

eCast Monthly Summary Report for 2011-12-01 ~ 2011-12-31

January 4, 2012

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ECMWF/MEX MAX Temperature Regional Summary

MAE (2011-12-01~2011-12-31)

| | 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 | -0.00 | 4.3/4.1 | 4.5/4.5 | 5.0/4.6 | 5.4/5.0 | 5.6/5.1 | 5.5/5.0 | 6.1/5.4 | 6.1/6.1 | 6.1/6.1 | 5.9/6.2 | 6.2/6.3 | 6.0/6.4 | 5.9/6.5 | 5.9/6.6 | 6.0/6.7 |
| USSW | 0.04 | 3.4/2.9 | 3.5/3.1 | 3.6/3.3 | 3.7/3.5 | 3.9/3.8 | 4.1/4.0 | 4.3/4.6 | 4.6/5.7 | 5.0/5.7 | 5.2/5.8 | 5.2/5.9 | 5.2/6.0 | 5.3/6.0 | 5.5/6.1 | 5.5/6.2 |
| USSC | 0.06 | 3.0/2.9 | 3.5/3.3 | 3.8/3.7 | 4.1/4.1 | 4.6/4.8 | 5.3/5.7 | 5.8/6.2 | 6.3/8.3 | 6.9/8.3 | 7.1/8.3 | 7.3/8.3 | 7.7/8.3 | 8.0/8.4 | 8.3/8.4 | 8.4/8.5 |
| USSE | 0.07 | 2.1/2.2 | 2.1/2.4 | 2.4/2.5 | 2.6/2.9 | 2.9/3.5 | 3.3/3.5 | 4.2/4.2 | 4.6/6.0 | 4.9/5.9 | 5.5/5.8 | 5.6/5.7 | 5.7/5.7 | 5.6/5.6 | 5.4/5.6 | 5.6/5.5 |
| USNE | 0.08 | 2.4/2.9 | 2.5/3.1 | 2.7/3.6 | 3.2/4.0 | 3.8/4.2 | 4.4/4.9 | 5.7/5.3 | 6.0/7.0 | 6.3/6.9 | 6.9/6.8 | 6.7/6.7 | 6.6/6.6 | 6.3/6.5 | 6.2/6.5 | 6.5/6.4 |
| USNC | 0.13 | 2.3/2.9 | 2.7/3.3 | 3.1/3.7 | 3.8/4.3 | 4.2/5.0 | 5.1/5.8 | 5.8/6.5 | 6.3/8.3 | 6.8/8.2 | 7.1/8.2 | 7.4/8.1 | 7.3/8.1 | 7.4/8.0 | 7.8/8.0 | 7.9/8.0 |
| CME18 | 0.15 | 2.2/2.8 | 2.5/3.0 | 2.8/3.5 | 3.2/3.9 | 3.6/4.3 | 4.2/5.0 | 5.0/5.3 | 5.4/7.2 | 5.8/7.2 | 6.2/7.2 | 6.3/7.2 | 6.3/7.2 | 6.4/7.2 | 6.6/7.2 | 6.9/7.2 |

Bias (2011-12-01~2011-12-31)

| | 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 | -2.17 | -0.4/-1.5 | -0.5/-1.6 | -0.7/-1.8 | -0.9/-2.3 | -0.9/-2.9 | -1.2/-3.8 | -1.5/-4.0 | -2.5/-4.3 | -3.1/-4.0 | -3.6/-3.6 | -3.7/-3.3 | -3.6/-2.9 | -3.4/-2.6 | -3.3/-2.2 | -3.3/-1.8 |
| USNE | -1.61 | 0.5/-1.3 | 0.0/-1.5 | -0.4/-1.5 | -0.7/-1.0 | -1.1/-1.1 | -0.9/-2.4 | -1.0/-3.0 | -1.5/-4.2 | -2.1/-3.9 | -3.3/-3.6 | -3.3/-3.2 | -3.2/-2.9 | -2.6/-2.6 | -2.3/-2.2 | -2.1/-1.8 |
| USSE | -1.60 | -0.2/-0.9 | -0.3/-0.6 | -0.1/-0.2 | -0.2/0.2 | -0.1/-0.6 | -0.2/-1.2 | -0.6/-1.3 | -1.1/-3.2 | -1.8/-3.0 | -3.2/-2.8 | -3.6/-2.5 | -3.7/-2.3 | -3.4/-2.1 | -2.9/-1.8 | -2.7/-1.6 |
| CME18 | -1.13 | 0.1/-0.9 | -0.0/-1.1 | -0.4/-1.4 | -0.5/-1.4 | -0.6/-1.5 | -0.5/-1.7 | -0.8/-1.8 | -1.5/-1.9 | -2.0/-1.6 | -1.9/-1.3 | -2.0/-1.0 | -2.0/-0.7 | -1.8/-0.4 | -1.7/-0.1 | -1.5/0.2 |
| USSC | -0.75 | 0.6/-0.7 | 0.4/-0.4 | 0.2/-0.6 | -0.2/-0.5 | -0.2/-0.8 | -0.1/-0.7 | -0.4/-0.2 | -1.1/0.6 | -1.7/0.9 | -2.0/1.1 | -2.0/1.4 | -1.6/1.6 | -1.4/1.9 | -1.0/2.2 | -0.6/2.5 |
| USSW | -0.18 | -0.0/0.0 | -0.1/0.2 | -0.2/-0.0 | -0.2/0.2 | -0.4/0.9 | -0.3/1.2 | -0.1/1.8 | 0.1/1.5 | 0.4/1.7 | 0.2/1.9 | 0.1/2.1 | -0.2/2.3 | -0.5/2.5 | -0.7/2.7 | -0.7/2.9 |
| USNW | 1.00 | 0.6/-1.9 | 0.6/-2.0 | 1.0/-1.5 | 1.3/-1.7 | 1.1/-1.8 | 1.1/-1.5 | 1.0/-1.7 | 0.8/0.4 | 1.1/0.6 | 1.5/0.8 | 1.8/1.0 | 1.2/1.2 | 0.7/1.4 | 0.7/1.7 | 0.5/1.9 |

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 (2011-12-01~2011-12-31)

| | 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 | -0.02 | 4.3/0.0 | 4.3/3.6 | 4.5/3.9 | 4.6/4.2 | 4.9/4.3 | 5.1/4.8 | 5.4/5.3 | 5.4/5.8 | 5.7/5.8 | 5.7/5.9 | 5.6/6.0 | 5.6/6.0 | 5.6/6.1 | 5.5/6.2 | 5.6/-- |
| USSC | 0.02 | 3.2/0.0 | 3.2/3.4 | 3.4/3.6 | 3.5/3.8 | 4.1/4.4 | 5.1/5.2 | 5.9/5.7 | 6.4/7.1 | 6.9/7.1 | 7.2/7.1 | 7.3/7.1 | 7.4/7.1 | 7.3/7.2 | 7.2/7.2 | 7.3/-- |
| CME18 | 0.06 | 2.7/0.0 | 2.8/3.1 | 3.2/3.2 | 3.4/3.4 | 4.0/3.9 | 4.4/4.4 | 5.0/4.7 | 5.4/6.7 | 5.8/6.6 | 5.8/6.6 | 5.9/6.6 | 5.9/6.6 | 6.0/6.6 | 6.0/6.6 | 6.2/-- |
| USNE | 0.07 | 3.0/0.0 | 2.9/3.7 | 3.1/3.8 | 3.6/4.2 | 4.5/4.5 | 4.7/4.4 | 5.4/4.8 | 5.5/6.7 | 6.0/6.6 | 6.1/6.6 | 6.0/6.6 | 6.0/6.5 | 6.3/6.5 | 6.2/6.5 | 6.5/-- |
| USSE | 0.09 | 2.7/0.0 | 2.6/3.2 | 2.8/3.4 | 3.2/4.2 | 4.0/4.8 | 4.7/4.8 | 5.5/5.2 | 6.1/7.0 | 6.1/6.9 | 6.3/6.9 | 6.7/6.9 | 6.8/6.9 | 6.9/6.8 | 6.3/6.8 | 6.3/-- |
| USNC | 0.09 | 3.0/0.0 | 3.4/3.5 | 3.7/3.7 | 3.9/4.0 | 4.4/4.6 | 5.0/5.1 | 5.4/5.7 | 5.8/8.4 | 6.5/8.3 | 6.9/8.2 | 7.1/8.1 | 7.1/8.0 | 7.3/7.9 | 7.5/7.8 | 7.6/-- |
| USNW | 0.11 | 3.7/0.0 | 3.9/3.1 | 3.9/3.3 | 3.9/3.5 | 4.1/3.6 | 4.0/3.9 | 4.1/4.1 | 4.4/6.5 | 4.5/6.6 | 4.4/6.7 | 4.7/6.8 | 5.0/6.9 | 4.9/7.0 | 5.1/7.2 | 5.5/-- |

Bias (2011-12-01~2011-12-31)

| | 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 | -2.69 | -0.6/0.0 | -0.9/-0.3 | -1.1/-0.6 | -1.3/-1.1 | -1.4/-1.7 | -1.7/-2.7 | -2.3/-2.4 | -2.9/-4.9 | -3.4/-4.6 | -4.2/-4.2 | -4.4/-3.9 | -4.3/-3.5 | -4.2/-3.2 | -4.0/-2.8 | -3.6/-- |
| USSE | -1.31 | 0.5/0.0 | 0.3/0.9 | 0.4/1.3 | 0.5/2.2 | 0.1/2.1 | -0.5/1.3 | -0.7/0.3 | -1.3/-2.1 | -2.0/-1.9 | -2.8/-1.7 | -3.2/-1.5 | -3.4/-1.3 | -3.1/-1.1 | -2.5/-0.9 | -1.9/-- |
| USSC | -1.30 | 0.4/0.0 | 0.4/0.3 | 0.1/0.1 | -0.5/-0.4 | -0.9/-1.2 | -1.3/-2.2 | -1.5/-1.5 | -1.9/-0.9 | -2.3/-0.7 | -2.6/-0.5 | -2.5/-0.2 | -2.2/0.0 | -2.0/0.3 | -1.7/0.5 | -1.0/-- |
| CME18 | -0.86 | 0.4/0.0 | 0.4/0.6 | 0.1/0.3 | -0.1/0.1 | -0.1/-0.1 | -0.2/-0.5 | -0.5/-0.4 | -0.9/-1.6 | -1.2/-1.3 | -1.9/-1.1 | -2.2/-0.8 | -2.1/-0.5 | -1.9/-0.2 | -1.6/0.1 | -1.2/-- |
| USNE | -0.78 | 0.2/0.0 | -0.0/1.7 | -0.3/1.5 | -0.4/1.9 | -0.4/1.9 | -0.6/1.3 | -0.5/0.5 | -0.6/-2.9 | -1.1/-2.6 | -1.3/-2.3 | -1.6/-2.0 | -1.9/-1.7 | -1.6/-1.4 | -1.0/-1.0 | -0.5/-- |
| USNW | -0.14 | -0.2/0.0 | -0.1/-0.8 | 0.0/-0.8 | -0.0/-0.1 | 0.2/0.1 | -0.1/0.4 | -0.2/0.0 | -0.3/2.7 | -0.3/2.8 | -0.2/3.0 | -0.2/3.2 | -0.2/3.4 | -0.4/3.6 | -0.2/3.8 | 0.0/-- |
| USSW | 1.21 | 0.7/0.0 | 0.7/1.2 | 0.7/1.4 | 0.8/1.7 | 0.9/1.9 | 1.2/2.6 | 1.4/3.3 | 1.5/3.3 | 1.8/3.4 | 1.6/3.5 | 1.3/3.7 | 1.2/3.8 | 1.3/4.0 | 1.4/4.1 | 1.7/-- |

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 (2011-12-01~2011-12-31)

| | 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 |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| SAC | -0.02 | 3.2/2.6 | 3.2/2.5 | 3.3/2.5 | 2.9/2.6 | 3.0/2.6 | 3.1/3.2 | 3.4/3.0 | 3.3/3.7 | 3.1/3.6 | 3.1/3.5 | 3.2/3.4 | 2.7/3.4 | 3.0/3.4 | 3.0/3.4 | 3.1/3.4 |
| LAS | 0.01 | 3.0/2.3 | 3.2/2.1 | 3.0/2.2 | 3.0/2.6 | 3.1/2.8 | 3.9/2.9 | 3.6/4.0 | 4.1/5.3 | 4.9/5.5 | 4.7/5.6 | 4.5/5.7 | 4.2/5.9 | 4.4/6.1 | 4.6/6.2 | 4.6/6.4 |
| BOS | 0.04 | 2.7/3.5 | 2.1/3.1 | 2.5/3.9 | 3.2/4.3 | 4.5/4.4 | 5.5/5.4 | 6.3/5.9 | 7.3/6.7 | 6.9/6.7 | 7.7/6.6 | 6.7/6.4 | 6.9/6.4 | 6.4/6.3 | 6.4/6.2 | 6.6/6.2 |
| CVG | 0.06 | 1.7/2.3 | 2.0/2.8 | 2.9/3.0 | 3.8/3.5 | 4.1/4.2 | 5.1/5.3 | 5.5/6.0 | 5.8/7.2 | 6.9/7.3 | 7.0/7.3 | 7.5/7.2 | 7.2/7.2 | 7.0/7.2 | 7.3/7.3 | 7.6/7.3 |
| MCI | 0.10 | 1.9/2.6 | 1.9/3.2 | 2.7/3.4 | 3.1/3.7 | 4.2/4.0 | 5.2/5.4 | 5.8/5.1 | 6.5/9.1 | 7.0/9.1 | 8.0/9.0 | 8.3/9.1 | 8.9/8.9 | 9.0/9.0 | 9.2/9.0 | 9.6/8.9 |
| PDX | 0.12 | 3.2/3.6 | 3.1/3.5 | 3.1/3.7 | 2.7/3.9 | 3.3/3.7 | 3.5/4.1 | 4.0/4.4 | 4.0/4.7 | 4.5/4.8 | 4.9/5.0 | 4.9/5.1 | 4.8/5.1 | 4.7/5.3 | 4.8/5.4 | 4.7/5.6 |
| ATL | 0.13 | 1.8/3.1 | 1.9/3.4 | 2.9/3.5 | 3.1/3.7 | 3.8/4.3 | 4.4/4.9 | 5.1/4.8 | 5.0/6.3 | 5.3/6.3 | 5.8/6.1 | 5.7/6.2 | 5.9/6.1 | 5.9/6.1 | 5.7/6.0 | 6.1/5.9 |
| DFW | 0.13 | 1.5/2.1 | 2.7/2.2 | 2.9/2.5 | 3.1/3.3 | 3.4/4.3 | 4.2/4.9 | 4.3/5.5 | 5.0/8.0 | 5.7/7.9 | 6.2/7.9 | 6.4/8.0 | 7.0/8.1 | 7.0/8.0 | 7.5/8.2 | 7.7/8.2 |
| LGA | 0.14 | 1.4/3.2 | 1.6/2.6 | 2.0/3.3 | 3.2/4.3 | 3.6/4.0 | 3.9/4.8 | 5.3/4.8 | 5.9/6.8 | 5.9/6.6 | 6.7/6.6 | 6.2/6.5 | 6.3/6.3 | 6.1/6.3 | 6.0/6.3 | 6.5/6.2 |
| DTW | 0.14 | 1.7/2.5 | 2.1/2.7 | 2.6/2.9 | 3.0/3.4 | 3.2/4.0 | 4.3/5.2 | 5.3/5.6 | 5.2/6.6 | 5.4/6.5 | 5.5/6.5 | 5.5/6.4 | 5.9/6.4 | 5.6/6.4 | 6.3/6.3 | 6.1/6.4 |
| BWI | 0.14 | 1.8/2.8 | 1.7/3.1 | 2.0/3.4 | 2.8/3.7 | 2.8/3.0 | 2.8/4.4 | 5.1/5.0 | 5.1/6.6 | 5.6/6.5 | 6.4/6.3 | 6.2/6.2 | 6.3/6.1 | 6.1/5.9 | 5.7/5.9 | 6.4/5.9 |
| IAH | 0.14 | 2.2/2.4 | 2.8/2.4 | 3.1/3.5 | 3.1/3.8 | 3.0/4.4 | 3.9/5.3 | 4.9/5.3 | 5.5/7.7 | 5.7/7.9 | 5.9/7.9 | 5.9/7.8 | 6.5/7.9 | 7.6/8.1 | 7.9/8.1 | 8.3/8.1 |
| PHL | 0.17 | 1.3/2.5 | 1.5/3.1 | 2.0/3.6 | 3.1/3.6 | 3.3/3.4 | 3.7/4.8 | 5.6/5.4 | 5.8/7.4 | 6.3/7.4 | 6.8/7.2 | 6.7/7.1 | 6.6/7.1 | 6.5/7.0 | 6.2/6.8 | 6.6/6.8 |
| SLC | 0.18 | 3.7/3.6 | 4.1/4.1 | 4.2/4.8 | 4.2/4.2 | 4.3/5.7 | 4.0/5.0 | 4.0/5.4 | 4.5/6.9 | 4.5/7.0 | 6.1/7.2 | 6.1/7.4 | 6.0/7.6 | 6.0/7.9 | 6.4/8.1 | 6.7/8.3 |
| TUS | 0.20 | 2.8/2.3 | 2.7/2.9 | 2.9/3.7 | 3.2/4.3 | 3.4/4.7 | 4.5/5.3 | 5.0/6.3 | 6.1/8.7 | 6.5/8.9 | 6.8/9.1 | 6.5/9.2 | 6.6/9.6 | 6.9/9.6 | 7.6/9.7 | 8.4/9.8 |
| ORD | 0.21 | 2.1/2.6 | 2.4/3.5 | 2.8/3.7 | 3.1/4.6 | 3.5/6.0 | 4.4/6.4 | 4.7/6.4 | 5.5/7.7 | 6.3/7.6 | 6.0/7.6 | 6.7/7.5 | 6.6/7.5 | 6.7/7.3 | 6.6/7.2 | 6.9/7.1 |
| DSM | 0.21 | 2.3/3.8 | 2.7/4.1 | 3.2/4.3 | 3.5/5.7 | 4.3/6.4 | 5.5/6.3 | 6.7/7.1 | 7.4/10.7 | 7.7/10.6 | 8.5/10.6 | 8.9/10.5 | 8.9/10.4 | 9.0/10.3 | 9.6/10.3 | 9.7/10.1 |
| MSP | 0.28 | 1.9/3.3 | 2.5/3.7 | 2.9/4.3 | 3.5/4.9 | 3.7/5.4 | 4.3/6.0 | 5.4/6.1 | 5.4/9.5 | 5.6/9.5 | 6.3/9.4 | 6.6/9.4 | 7.0/9.3 | 7.1/9.2 | 7.7/9.2 | 8.2/9.1 |

Bias (2011-12-01~2011-12-31)

| | 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 |
|-----|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| DSM | -2.94 | 0.1/-3.0 | 0.3/-3.0 | -0.1/-3.4 | -0.5/-5.3 | -0.8/-5.8 | -1.7/-5.5 | -3.2/-5.5 | -4.3/-6.2 | -4.8/-5.8 | -4.5/-5.4 | -5.2/-5.0 | -5.0/-4.5 | -4.8/-4.1 | -5.2/-3.7 | -4.6/-3.2 |
| MCI | -2.87 | -0.3/-1.4 | -0.8/-1.6 | -1.3/-1.9 | -1.7/-2.6 | -1.9/-2.8 | -2.5/-2.5 | -3.2/-2.4 | -4.0/-3.5 | -4.3/-3.1 | -4.4/-2.8 | -4.5/-2.4 | -3.7/-2.0 | -3.4/-1.7 | -3.7/-1.3 | -3.2/-0.9 |
| CVG | -2.08 | -0.0/-0.5 | -0.1/-0.5 | -0.2/-0.4 | -0.5/-0.6 | -0.4/-1.9 | 0.1/-2.3 | 0.1/-3.2 | -1.5/-2.1 | -3.3/-1.8 | -4.3/-1.5 | -4.7/-1.1 | -4.7/-0.8 | -4.2/-0.4 | -3.5/-0.1 | -3.8/0.3 |
| BOS | -1.98 | 2.7/-2.4 | 0.6/-1.1 | -1.1/-2.6 | -2.1/-1.0 | -3.5/-1.8 | -3.6/-2.6 | -3.9/-3.5 | -4.1/-3.8 | -4.4/-3.5 | -2.0/-3.2 | -1.7/-2.9 | -2.3/-2.5 | -1.5/-2.2 | -1.6/-1.9 | -1.2/-1.5 |
| BWI | -1.95 | 0.1/-2.0 | -0.1/-2.3 | -0.5/-2.8 | -0.3/-1.5 | -0.4/-2.1 | -0.1/-3.0 | -0.1/-3.9 | -1.1/-4.3 | -2.1/-4.0 | -4.4/-3.7 | -4.6/-3.4 | -4.6/-3.0 | -4.1/-2.7 | -3.6/-2.4 | -3.5/-2.0 |
| PHL | -1.94 | -0.0/-1.3 | -0.1/-2.3 | -0.4/-2.2 | -0.5/-1.7 | -0.8/-1.5 | -0.8/-3.3 | -0.8/-4.0 | -1.1/-5.0 | -2.0/-4.7 | -3.8/-4.4 | -4.2/-4.0 | -4.3/-3.7 | -3.7/-3.4 | -3.3/-3.0 | -3.1/-2.6 |
| LGA | -1.88 | 0.2/0.6 | -0.0/-0.2 | -0.4/-0.6 | -0.9/0.4 | -1.5/-0.4 | -1.4/-1.3 | -1.7/-2.2 | -2.2/-3.8 | -3.0/-3.5 | -3.5/-3.2 | -3.1/-2.9 | -3.2/-2.6 | -2.7/-2.3 | -2.5/-1.9 | -2.3/-1.6 |
| ORD | -1.85 | 0.3/-1.5 | 0.0/-2.3 | -0.2/-2.9 | -0.3/-2.9 | -0.2/-4.6 | -0.2/-5.4 | -0.7/-4.9 | -1.6/-5.0 | -2.4/-4.7 | -3.4/-4.3 | -4.3/-3.9 | -4.1/-3.5 | -3.7/-3.1 | -3.4/-2.7 | -3.4/-2.3 |
| ATL | -1.63 | 0.6/-1.6 | 0.2/-0.8 | 0.2/-1.2 | 0.1/-0.5 | 0.5/-1.4 | -0.0/-2.5 | -0.7/-2.5 | -1.3/-3.9 | -2.3/-3.6 | -2.8/-3.4 | -3.7/-3.1 | -4.0/-2.8 | -4.0/-2.5 | -3.7/-2.2 | -3.5/-1.9 |
| IAH | -1.59 | -0.2/1.0 | -0.3/0.8 | -0.4/0.3 | -0.8/0.1 | -0.5/0.4 | -0.6/-0.2 | -1.8/0.5 | -2.4/2.8 | -3.3/3.0 | -3.3/3.2 | -3.1/3.5 | -2.3/3.6 | -2.2/3.9 | -1.9/4.1 | -1.0/4.3 |
| SAC | -1.46 | -2.3/-1.2 | -2.0/-1.7 | -2.4/-1.1 | -1.4/-1.0 | -1.5/-0.6 | -1.4/-1.1 | -1.8/-0.5 | -1.6/-3.3 | -1.3/-3.0 | -0.2/-2.7 | -0.0/-2.5 | -0.9/-2.2 | -1.4/-1.9 | -1.8/-1.6 | -2.0/-1.3 |
| DFW | -1.40 | -0.2/0.1 | -0.5/-0.1 | -0.9/-0.7 | -1.1/-0.4 | -1.0/0.0 | -1.2/1.2 | -1.4/1.0 | -2.3/1.7 | -2.7/1.9 | -2.3/2.2 | -2.1/2.4 | -1.9/2.7 | -1.7/2.9 | -1.4/3.2 | -0.5/3.5 |
| MSP | -0.85 | -0.3/-2.4 | 0.1/-2.3 | -0.2/-3.4 | 0.4/-4.7 | 0.6/-4.8 | 0.1/-4.7 | -0.7/-4.4 | -1.1/-5.6 | -1.4/-5.2 | -2.0/-4.8 | -1.9/-4.4 | -1.7/-4.0 | -1.6/-3.6 | -1.7/-3.2 | -1.4/-2.7 |
| SLC | -0.45 | -1.3/0.1 | -1.5/-0.5 | -1.5/-0.8 | -1.6/-0.3 | -1.4/1.5 | -1.5/2.2 | -2.1/1.5 | -3.3/1.5 | -2.9/1.7 | 2.4/2.1 | 2.0/2.4 | 1.8/2.6 | 1.4/3.0 | 1.5/3.3 | 1.4/3.6 |
| PDX | 0.05 | -0.9/0.8 | 0.2/-0.1 | 0.4/0.0 | 0.4/-0.0 | 0.1/0.0 | 0.4/0.2 | -0.0/-0.1 | -0.9/1.0 | -2.0/1.1 | 1.0/1.3 | 1.0/1.4 | 0.4/1.6 | 0.3/1.8 | 0.3/2.0 | 0.1/2.2 |
| DTW | 0.62 | 0.2/-1.0 | 0.2/-1.0 | 0.2/-0.6 | 0.1/-2.2 | 0.4/-2.7 | 1.5/-3.9 | 2.0/-3.5 | 0.8/-3.4 | 0.3/-3.0 | -0.1/-2.6 | -0.1/-2.3 | 0.3/-1.9 | 0.7/-1.5 | 1.4/-1.1 | 1.5/-0.7 |
| TUS | 1.88 | 0.2/-0.5 | 0.1/0.2 | 0.1/-0.4 | -0.1/0.4 | 0.3/1.6 | 1.1/2.4 | 2.0/3.3 | 2.6/5.5 | 2.8/5.6 | 2.9/5.8 | 3.2/6.0 | 2.9/6.3 | 3.1/6.5 | 3.3/6.7 | 3.6/7.0 |
| LAS | 1.94 | 2.8/-0.9 | 2.8/-1.0 | 2.4/-1.3 | 2.5/-1.2 | 2.3/-0.5 | 2.7/1.6 | 2.7/1.3 | 2.8/2.8 | 3.1/3.0 | 1.2/3.3 | 0.9/3.5 | 0.8/3.7 | 0.7/4.0 | 0.6/4.3 | 0.8/4.5 |

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 - 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

| | S-score | MAE (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|--------|
| | | 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 |
| LAS | -0.26 | 4.4/0.0 | 3.7/2.6 | 3.8/2.5 | 4.1/2.9 | 4.6/3.0 | 5.1/3.9 | 5.3/3.7 | 5.3/3.3 | 5.6/3.4 | 3.3/3.4 | 3.3/3.4 | 3.3/3.5 | 3.1/3.7 | 3.1/3.9 | 3.2/-- |
| SAC | -0.11 | 4.2/0.0 | 4.9/3.2 | 5.0/3.5 | 5.2/3.3 | 5.5/3.9 | 6.1/4.2 | 6.1/4.6 | 6.0/7.0 | 5.8/7.1 | 5.6/7.2 | 5.7/7.3 | 5.9/7.4 | 6.1/7.5 | 6.2/7.6 | 6.3/-- |
| DSM | -0.07 | 4.5/0.0 | 5.9/2.9 | 5.9/3.4 | 5.4/4.2 | 5.1/4.9 | 6.1/5.4 | 6.2/5.9 | 6.6/10.0 | 6.9/10.0 | 7.2/9.8 | 8.2/9.7 | 8.4/9.6 | 8.5/9.5 | 8.8/9.4 | 9.6/-- |
| SLC | -0.03 | 4.0/0.0 | 3.8/2.6 | 4.6/2.7 | 4.5/2.9 | 4.6/2.8 | 4.7/3.7 | 4.5/4.1 | 4.6/5.0 | 4.3/5.3 | 3.4/5.4 | 3.1/5.5 | 3.3/5.7 | 3.5/5.9 | 3.4/6.1 | 3.4/-- |
| IAH | -0.02 | 2.5/0.0 | 2.4/3.8 | 2.8/4.0 | 3.4/3.4 | 3.8/4.0 | 4.4/5.6 | 5.9/5.5 | 6.6/7.1 | 7.9/7.1 | 8.4/7.0 | 8.8/7.0 | 8.7/7.1 | 8.3/7.0 | 7.9/6.8 | 7.6/-- |
| BWI | -0.00 | 4.4/0.0 | 4.1/3.4 | 4.0/3.7 | 3.8/3.9 | 4.6/4.4 | 4.6/4.0 | 5.2/4.5 | 5.3/6.4 | 5.5/6.4 | 5.8/6.4 | 6.0/6.4 | 5.8/6.4 | 6.3/6.4 | 6.1/6.4 | 6.6/-- |
| DFW | 0.00 | 1.8/0.0 | 2.0/3.1 | 2.4/3.0 | 2.9/3.0 | 3.6/3.9 | 4.5/5.1 | 5.3/5.8 | 6.3/6.0 | 6.7/6.0 | 6.6/5.9 | 7.2/6.0 | 6.9/6.0 | 6.8/6.0 | 6.5/6.0 | 6.4/-- |
| BOS | 0.03 | 2.5/0.0 | 2.5/3.4 | 2.7/3.3 | 3.1/3.4 | 3.5/4.0 | 3.4/3.6 | 4.4/3.7 | 4.4/5.2 | 4.9/5.0 | 5.9/5.0 | 5.3/5.0 | 4.8/4.9 | 5.2/4.8 | 5.0/4.8 | 5.2/-- |
| MCI | 0.05 | 2.6/0.0 | 2.7/3.6 | 3.2/3.5 | 3.9/3.5 | 4.3/4.4 | 4.7/4.9 | 5.7/5.4 | 6.3/7.8 | 6.6/7.8 | 7.0/7.7 | 7.3/7.7 | 7.8/7.6 | 7.6/7.7 | 7.8/7.7 | 7.9/-- |
| TUS | 0.07 | 1.2/0.0 | 1.3/2.3 | 1.6/2.1 | 2.0/2.9 | 3.2/2.8 | 3.9/3.1 | 4.1/3.9 | 4.6/5.6 | 5.1/5.5 | 5.3/5.5 | 5.5/5.5 | 5.5/5.6 | 5.4/5.7 | 5.1/5.7 | 5.1/-- |
| LGA | 0.10 | 1.5/0.0 | 1.7/3.6 | 2.7/3.3 | 2.8/3.6 | 3.7/4.5 | 3.9/4.3 | 5.2/4.5 | 5.4/5.6 | 5.7/5.6 | 5.4/5.6 | 5.2/5.5 | 5.2/5.6 | 5.5/5.7 | 5.6/5.7 | 5.7/-- |
| DTW | 0.11 | 1.8/0.0 | 1.9/2.6 | 3.1/2.9 | 3.2/2.7 | 3.8/3.3 | 3.8/4.3 | 3.9/5.1 | 4.6/6.5 | 5.3/6.5 | 5.6/6.4 | 5.3/6.3 | 5.4/6.3 | 5.2/6.1 | 5.2/6.0 | 5.3/-- |
| CVG | 0.11 | 2.0/0.0 | 2.8/3.1 | 3.0/3.4 | 3.0/3.0 | 3.8/3.7 | 4.5/5.1 | 4.8/5.1 | 5.2/7.7 | 6.2/7.6 | 6.5/7.6 | 6.7/7.6 | 6.6/7.5 | 7.0/7.6 | 7.0/7.6 | 7.2/-- |
| ATL | 0.11 | 1.6/0.0 | 1.5/2.7 | 1.8/3.3 | 2.5/3.4 | 3.3/4.4 | 4.3/4.1 | 5.2/4.3 | 5.7/6.8 | 6.3/6.7 | 6.7/6.7 | 6.7/6.7 | 6.6/6.8 | 6.4/6.7 | 6.2/6.6 | 6.4/-- |
| PHL | 0.14 | 1.8/0.0 | 1.5/3.1 | 1.9/3.1 | 2.4/3.1 | 3.4/3.8 | 3.4/3.5 | 4.2/3.5 | 4.5/5.4 | 4.9/5.4 | 5.1/5.4 | 5.0/5.5 | 4.8/5.5 | 5.1/5.5 | 4.9/5.7 | 5.7/-- |
| PDX | 0.15 | 3.5/0.0 | 3.0/3.2 | 3.3/3.9 | 3.3/3.5 | 3.6/3.5 | 3.7/4.1 | 4.2/4.5 | 4.6/5.9 | 4.6/6.0 | 4.5/6.1 | 4.9/6.1 | 5.3/6.2 | 4.7/6.3 | 5.1/6.5 | 5.5/-- |
| ORD | 0.15 | 2.3/0.0 | 2.7/3.1 | 3.1/3.2 | 3.5/3.4 | 3.9/4.5 | 4.6/5.6 | 4.8/5.7 | 5.1/7.5 | 5.6/7.4 | 5.6/7.2 | 5.6/7.0 | 5.5/6.9 | 5.7/6.6 | 5.9/6.5 | 5.8/-- |
| MSP | 0.29 | 2.7/0.0 | 2.7/3.6 | 2.5/3.5 | 2.9/4.3 | 3.3/4.9 | 4.2/5.5 | 5.7/5.4 | 5.5/10.6 | 5.3/10.5 | 5.9/10.3 | 6.2/10.1 | 6.4/9.9 | 7.6/9.7 | 8.3/9.5 | 8.4/-- |

| | avg-bias | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| | | 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 |
| IAH | -2.95 | -0.6/0.0 | -0.8/0.6 | -1.2/-0.2 | -1.7/-0.5 | -1.7/-1.7 | -1.2/-2.5 | -1.2/-1.8 | -3.1/-2.0 | -4.7/-1.8 | -5.1/-1.6 | -5.7/-1.5 | -4.9/-1.2 | -4.6/-1.0 | -4.5/-0.8 | -3.3/-- |
| MCI | -2.89 | -0.2/0.0 | -0.7/1.4 | -0.8/0.2 | -1.5/-0.8 | -1.9/-1.8 | -2.7/-2.2 | -3.1/-0.3 | -3.4/-1.7 | -4.1/-1.4 | -4.2/-1.0 | -4.2/-0.7 | -4.2/-0.4 | -4.2/0.0 | -4.1/0.4 | -4.0/-- |
| DFW | -2.68 | -0.1/0.0 | -0.4/0.2 | -0.7/-0.3 | -1.5/-1.0 | -2.0/-1.1 | -2.4/-1.6 | -2.7/-1.1 | -3.9/-0.5 | -3.7/-0.3 | -4.3/0.0 | -4.7/0.2 | -4.0/0.5 | -3.9/0.7 | -3.2/1.0 | -2.4/-- |
| CVG | -2.26 | -0.0/0.0 | -0.4/0.2 | -0.4/0.1 | -0.9/0.1 | -1.1/-0.9 | -1.2/-3.1 | -1.9/-2.3 | -2.6/-3.4 | -2.6/-3.1 | -4.2/-2.7 | -4.5/-2.5 | -4.1/-2.2 | -3.9/-1.8 | -3.6/-1.5 | -2.6/-- |
| DTW | -2.11 | -0.3/0.0 | -0.3/0.1 | -1.6/-1.1 | -2.0/-0.7 | -1.6/-1.0 | -0.6/-2.6 | -1.1/-2.0 | -2.3/-3.8 | -2.6/-3.5 | -3.6/-3.2 | -3.9/-2.8 | -3.5/-2.5 | -3.4/-2.2 | -2.6/-1.8 | -2.4/-- |
| SLC | -1.99 | -1.6/0.0 | -1.4/0.9 | -2.3/0.5 | -2.5/0.2 | -2.4/0.5 | -2.3/2.7 | -3.0/3.7 | -3.4/2.8 | -3.1/3.0 | -1.1/3.2 | -1.6/3.5 | -1.6/3.7 | -1.3/4.0 | -1.2/4.3 | -0.9/-- |
| ATL | -1.88 | 0.2/0.0 | 0.1/0.9 | 0.1/1.6 | 0.0/2.3 | -0.3/1.5 | -0.9/-0.1 | -1.4/-1.5 | -2.2/-2.9 | -2.9/-2.7 | -3.7/-2.5 | -4.0/-2.3 | -3.9/-2.0 | -3.7/-1.8 | -3.2/-1.5 | -2.4/-- |
| DSM | -1.61 | 0.1/0.0 | 0.5/0.6 | 0.1/0.5 | 0.0/-1.6 | -0.3/-2.6 | -1.6/-2.0 | -1.8/-2.4 | -1.0/-5.0 | -1.4/-4.6 | -2.2/-4.2 | -3.2/-3.8 | -3.8/-3.5 | -4.0/-3.1 | -3.6/-2.6 | -2.2/-- |
| BWI | -1.57 | -0.4/0.0 | -0.5/0.6 | -1.0/0.7 | -0.7/1.1 | -1.3/1.0 | -1.7/0.9 | -1.6/-0.5 | -1.8/-3.1 | -2.1/-2.9 | -2.5/-2.6 | -2.4/-2.4 | -2.8/-2.2 | -2.4/-1.9 | -1.6/-1.7 | -0.9/-- |
| ORD | -1.53 | 0.2/0.0 | -0.1/-0.5 | -0.2/-0.7 | -0.5/-1.5 | 0.3/-2.5 | -0.4/-4.0 | -0.3/-3.9 | -1.0/-5.8 | -1.6/-5.5 | -3.2/-5.1 | -3.4/-4.7 | -3.4/-4.4 | -3.3/-4.0 | -2.8/-3.6 | -2.7/-- |
| MSP | -1.16 | 0.3/0.0 | 0.3/-2.3 | -0.0/-2.0 | 0.2/-3.3 | 0.0/-4.1 | -0.0/-4.6 | 0.2/-3.4 | -0.8/-7.4 | -1.8/-6.9 | -2.4/-6.5 | -2.6/-6.0 | -2.5/-5.6 | -2.8/-5.1 | -2.9/-4.7 | -2.6/-- |
| PHL | -1.11 | -0.3/0.0 | -0.3/1.5 | -0.5/1.5 | -0.4/0.9 | -0.3/1.7 | -0.4/0.2 | -0.5/-1.0 | -1.0/-2.4 | -1.3/-2.1 | -1.8/-1.8 | -2.4/-1.5 | -2.7/-1.3 | -2.2/-0.9 | -1.6/-0.6 | -1.0/-- |
| LGA | -1.06 | -0.0/0.0 | -0.2/2.8 | -0.3/2.3 | 0.3/2.6 | 0.4/2.9 | 0.6/2.7 | -1.3/1.6 | -1.5/-2.8 | -2.4/-2.5 | -2.4/-2.2 | -2.1/-1.9 | -2.1/-1.5 | -1.8/-1.2 | -1.7/-0.9 | -1.3/-- |
| TUS | -0.22 | -0.2/0.0 | -0.5/0.5 | -0.8/0.6 | -1.0/-0.2 | -1.4/0.3 | -0.8/0.7 | -0.8/0.8 | -0.3/2.4 | 0.3/2.5 | -0.3/2.6 | 0.6/2.8 | 0.6/2.9 | 0.5/3.1 | 0.4/3.2 | 0.4/-- |
| BOS | 0.48 | 1.7/0.0 | 2.0/3.0 | 1.8/2.5 | 1.7/2.6 | 1.3/2.9 | 0.7/1.5 | 0.5/1.4 | 0.2/-2.2 | -0.1/-1.9 | 0.3/-1.5 | -0.6/-1.2 | -1.1/-0.9 | -0.6/-0.5 | -0.3/-0.2 | -0.2/-- |
| PDX | 2.11 | 2.3/0.0 | 2.4/-1.8 | 2.6/-2.0 | 2.3/-0.2 | 2.5/-0.2 | 2.0/0.5 | 1.8/0.1 | 1.9/2.8 | 2.2/3.0 | 1.8/3.2 | 1.5/3.3 | 1.8/3.5 | 1.7/3.6 | 2.2/3.8 | 2.5/-- |
| LAS | 2.89 | 4.2/0.0 | 3.3/2.1 | 3.5/1.8 | 3.6/2.0 | 4.0/2.0 | 4.9/3.5 | 5.0/3.3 | 5.0/0.9 | 5.3/1.1 | 0.7/1.3 | 0.7/1.5 | 0.8/1.7 | 0.8/1.9 | 0.8/2.1 | 0.8/-- |
| SAC | 3.97 | 2.6/0.0 | 3.5/-0.6 | 3.5/-0.7 | 3.7/-0.5 | 4.2/1.0 | 4.7/1.1 | 4.9/2.0 | 4.8/5.5 | 4.7/5.6 | 3.7/5.7 | 3.7/5.9 | 3.6/6.0 | 3.9/6.2 | 3.9/6.4 | 4.1/-- |

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 MAX Temperature in USNW

| | S-score | MAE (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | 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 |
| GEG | -0.16 | 4.1/3.3 | 4.5/3.4 | 5.2/3.8 | 5.3/4.7 | 5.7/4.8 | 5.5/4.6 | 6.1/5.5 | 6.3/5.4 | 6.9/5.3 | 6.2/5.3 | 6.3/5.3 | 5.6/5.5 | 5.6/5.5 | 5.7/5.5 | 5.6/5.5 |
| SEA | -0.15 | 3.7/2.0 | 3.7/2.6 | 3.8/2.7 | 4.1/3.4 | 4.5/3.4 | 4.8/3.5 | 5.3/3.9 | 5.5/4.8 | 5.8/4.9 | 5.0/5.1 | 4.9/5.2 | 4.4/5.3 | 4.0/5.3 | 4.1/5.3 | 4.1/5.5 |
| PDT | -0.10 | 5.5/5.1 | 6.0/5.6 | 7.0/5.7 | 7.7/6.0 | 8.1/6.0 | 7.6/6.5 | 8.9/6.8 | 8.4/7.6 | 8.0/7.7 | 7.4/7.8 | 8.0/7.9 | 7.7/7.9 | 7.9/8.0 | 7.9/8.2 | 8.0/8.3 |
| EUG | -0.08 | 5.7/3.9 | 4.5/4.3 | 5.7/4.1 | 7.1/4.2 | 6.6/4.5 | 6.0/4.2 | 5.8/4.7 | 5.2/6.2 | 5.0/6.3 | 5.4/6.4 | 5.4/6.5 | 5.5/6.6 | 5.4/6.8 | 5.4/6.9 | 5.5/7.0 |
| ALW | -0.01 | 4.5/4.5 | 5.8/5.7 | 6.7/5.3 | 6.7/6.4 | 7.1/6.0 | 7.3/5.8 | 7.9/6.7 | 7.9/8.2 | 7.6/8.4 | 6.7/8.6 | 8.3/8.7 | 8.0/8.9 | 8.0/9.1 | 8.3/9.3 | 8.3/9.5 |
| YKM | 0.09 | 4.0/6.8 | 5.1/6.6 | 5.3/7.1 | 5.8/7.2 | 6.2/7.4 | 5.9/6.7 | 7.3/7.2 | 7.3/6.9 | 6.9/6.9 | 6.7/7.0 | 7.4/7.1 | 7.4/7.1 | 7.3/7.2 | 7.1/7.3 | 7.3/7.5 |
| PDX | 0.12 | 3.2/3.6 | 3.1/3.5 | 3.1/3.7 | 2.7/3.9 | 3.3/3.7 | 3.5/4.1 | 4.0/4.4 | 4.0/4.7 | 4.5/4.8 | 4.9/5.0 | 4.9/5.1 | 4.8/5.1 | 4.7/5.3 | 4.8/5.4 | 4.7/5.6 |
| BOI | 0.15 | 3.3/3.6 | 3.4/4.4 | 3.5/4.6 | 3.6/4.2 | 3.3/4.9 | 3.3/4.9 | 3.8/4.3 | 3.8/4.8 | 4.5/4.7 | 4.8/4.7 | 4.8/4.7 | 4.4/4.8 | 4.3/4.9 | 3.9/4.7 | 4.0/4.9 |

| | avg-bias | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| | | 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 |
| PDX | 0.05 | -0.9/0.8 | 0.2/-0.1 | 0.4/0.0 | 0.4/-0.0 | 0.1/0.0 | 0.4/0.2 | -0.0/-0.1 | -0.9/1.0 | -2.0/1.1 | 1.0/1.3 | 1.0/1.4 | 0.4/1.6 | 0.3/1.8 | 0.3/2.0 | 0.1/2.2 |
| SEA | 0.26 | -0.1/-1.3 | 0.0/0.3 | 0.2/1.2 | -0.0/0.2 | 0.2/0.3 | 0.3/0.0 | 0.7/0.1 | 0.5/1.8 | 1.2/2.0 | 1.3/2.1 | 0.8/2.2 | 0.2/2.4 | -0.3/2.5 | -0.4/2.7 | -0.7/2.8 |
| PDT | 0.51 | -0.5/-2.8 | -0.4/-3.4 | -0.5/-1.8 | -0.5/-1.5 | -0.6/-1.0 | -0.3/-1.3 | -0.1/-1.5 | 0.5/0.6 | 0.9/0.8 | 1.5/1.0 | 2.4/1.2 | 1.4/1.5 | 1.3/1.7 | 1.4/2.0 | 1.0/2.2 |
| BOI | 0.76 | 0.5/-3.2 | 1.1/-3.3 | 1.1/-3.7 | 1.0/-3.8 | 0.7/-4.2 | 0.6/-4.3 | 0.7/-2.8 | 0.8/-2.7 | 1.7/-2.5 | 1.1/-2.2 | 1.4/-1.9 | 0.8/-1.6 | 0.1/-1.3 | 0.1/-1.0 | -0.3/-0.7 |
| GEG | 1.19 | 0.2/-2.2 | 0.2/-1.7 | 0.5/-2.0 | 0.6/-2.2 | 1.6/-2.0 | 2.1/-2.2 | 1.8/-3.4 | 2.1/-0.8 | 2.6/-0.6 | 2.2/-0.4 | 2.2/-0.2 | 1.3/0.0 | 0.4/0.2 | 0.3/0.5 | -0.1/0.7 |
| YKM | 1.24 | 0.7/-4.9 | 1.1/-3.3 | 1.3/-3.6 | 1.5/-3.5 | 1.0/-4.3 | 1.1/-3.0 | 1.2/-4.0 | 0.4/-1.2 | 1.2/-0.9 | 1.5/-0.6 | 2.5/-0.4 | 1.7/-0.1 | 1.1/0.3 | 1.3/0.6 | 1.0/0.9 |
| ALW | 1.34 | -0.0/-3.1 | 0.1/-3.5 | 0.2/-2.0 | 0.4/-1.9 | 0.3/-2.3 | 0.2/-0.5 | 0.8/-2.0 | 1.2/2.5 | 2.0/2.8 | 2.2/3.0 | 3.2/3.2 | 2.4/3.5 | 2.3/3.7 | 2.6/4.0 | 2.5/4.3 |
| EUG | 2.67 | 5.0/1.2 | 2.7/-0.8 | 5.0/-0.5 | 6.8/-1.0 | 5.7/-1.1 | 4.5/-0.5 | 3.2/0.1 | 1.9/1.7 | 1.0/1.8 | 1.5/2.0 | 1.2/2.2 | 1.0/2.3 | 0.3/2.5 | 0.1/2.7 | 0.2/2.9 |

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 $(1 - \text{ECMWF-value} / \text{MEX-value})$

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 (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | | 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 |
| PDT | -0.06 | 5.5/0.0 | 5.7/2.6 | 5.4/2.6 | 5.2/3.0 | 5.2/3.3 | 5.1/3.7 | 4.6/4.0 | 5.0/8.5 | 4.7/8.6 | 4.3/8.8 | 4.5/9.0 | 4.7/9.2 | 4.7/9.3 | 5.2/9.4 | 5.5/-- |
| SEA | -0.02 | 3.3/0.0 | 3.6/1.9 | 3.3/2.0 | 3.4/3.3 | 3.5/2.9 | 3.9/4.0 | 4.0/4.2 | 4.0/5.4 | 4.4/5.4 | 4.3/5.4 | 4.5/5.5 | 4.7/5.5 | 4.3/5.6 | 4.4/5.6 | 4.6/-- |
| YKM | 0.01 | 4.3/0.0 | 4.5/3.2 | 4.3/2.9 | 4.4/4.0 | 4.8/4.1 | 4.6/3.9 | 4.8/4.3 | 4.3/5.8 | 4.9/5.9 | 4.9/6.1 | 5.1/6.2 | 4.7/6.2 | 4.4/6.4 | 4.7/6.4 | 5.4/-- |
| GEG | 0.04 | 3.7/0.0 | 4.3/3.2 | 4.5/3.7 | 3.9/3.5 | 4.2/3.5 | 4.0/3.4 | 3.8/3.9 | 4.4/5.3 | 4.2/5.4 | 4.1/5.5 | 4.2/5.6 | 4.2/5.6 | 4.4/5.7 | 4.8/5.8 | 4.9/-- |
| ALW | 0.15 | 3.3/0.0 | 3.4/2.4 | 3.4/2.5 | 3.2/2.6 | 3.4/3.1 | 3.2/3.5 | 3.4/3.5 | 3.9/7.0 | 3.4/7.1 | 3.7/7.2 | 4.3/7.4 | 4.6/7.5 | 5.0/7.7 | 5.4/7.9 | 6.1/-- |
| PDX | 0.15 | 3.5/0.0 | 3.0/3.2 | 3.3/3.9 | 3.3/3.5 | 3.6/3.5 | 3.7/4.1 | 4.2/4.5 | 4.6/5.9 | 4.6/6.0 | 4.5/6.1 | 4.9/6.1 | 5.3/6.2 | 4.7/6.3 | 5.1/6.5 | 5.5/-- |
| EUG | 0.15 | 3.7/0.0 | 3.8/4.5 | 4.0/4.2 | 4.4/4.2 | 3.9/4.0 | 4.2/4.3 | 4.2/4.5 | 4.4/5.9 | 4.7/5.9 | 4.2/6.0 | 4.5/6.1 | 5.2/6.3 | 5.0/6.4 | 4.7/6.5 | 4.7/-- |
| BOI | 0.26 | 2.5/0.0 | 3.3/3.6 | 3.4/4.4 | 3.4/4.3 | 3.9/4.7 | 3.5/4.3 | 4.0/4.4 | 4.5/8.1 | 5.1/8.3 | 5.6/8.5 | 5.6/8.7 | 6.3/8.9 | 6.5/9.1 | 6.6/9.3 | 7.1/-- |

| | avg-bias | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|---------|
| | | 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 | -2.94 | -2.9/0.0 | -3.1/-3.5 | -3.5/-3.0 | -3.7/-2.1 | -2.5/-2.0 | -2.8/-1.1 | -2.8/-0.9 | -2.9/2.5 | -3.2/2.6 | -2.5/2.8 | -3.1/2.9 | -3.5/3.0 | -3.0/3.2 | -2.6/3.3 | -2.1/-- |
| GEG | -1.24 | -0.0/0.0 | -0.1/-2.4 | -0.1/-2.8 | -0.3/-2.2 | -0.2/-2.0 | -0.8/-2.1 | -1.2/-2.5 | -1.4/-0.3 | -1.2/-0.1 | -1.5/0.1 | -1.4/0.3 | -2.0/0.5 | -2.6/0.8 | -3.0/1.0 | -2.9/-- |
| PDT | -0.57 | -0.2/0.0 | -0.3/-0.5 | -0.3/-0.5 | 0.0/0.7 | 0.1/1.2 | -0.1/1.4 | -0.2/0.3 | -0.7/4.8 | -1.1/5.0 | -1.4/5.2 | -0.8/5.4 | -0.9/5.5 | -1.1/5.7 | -0.7/5.9 | -0.9/-- |
| SEA | -0.47 | 0.0/0.0 | -0.1/0.5 | 0.1/-0.8 | 0.0/-0.6 | -0.1/-0.2 | -0.4/0.7 | -0.3/-0.2 | -0.0/2.2 | 0.5/2.3 | 0.0/2.5 | -0.8/2.6 | -1.0/2.7 | -1.5/2.8 | -1.6/2.9 | -1.8/-- |
| YKM | -0.11 | -0.1/0.0 | 0.3/0.6 | 0.6/0.7 | 0.2/1.3 | -0.0/1.5 | -0.4/0.8 | -0.9/1.6 | -0.7/2.3 | -0.2/2.5 | 0.2/2.6 | 0.2/2.8 | 0.0/2.9 | -0.3/3.1 | -0.4/3.3 | -0.1/-- |
| ALW | 0.05 | -0.3/0.0 | -0.1/-1.6 | 0.2/-1.8 | 0.2/-0.8 | 0.4/-0.3 | -0.2/-0.5 | -0.3/-0.8 | -0.9/2.7 | -1.1/2.9 | -0.6/3.1 | 0.1/3.3 | 0.4/3.5 | 0.4/3.7 | 0.9/3.9 | 1.6/-- |
| BOI | 2.01 | -0.1/0.0 | 0.1/2.7 | 0.4/3.4 | 1.0/3.4 | 1.8/3.1 | 1.8/3.5 | 2.0/2.4 | 1.8/4.3 | 2.0/4.5 | 2.5/4.8 | 2.9/5.0 | 3.2/5.3 | 3.2/5.5 | 3.6/5.8 | 4.0/-- |
| PDX | 2.11 | 2.3/0.0 | 2.4/-1.8 | 2.6/-2.0 | 2.3/-0.2 | 2.5/-0.2 | 2.0/0.5 | 1.8/0.1 | 1.9/2.8 | 2.2/3.0 | 1.8/3.2 | 1.5/3.3 | 1.8/3.5 | 1.7/3.6 | 2.2/3.8 | 2.5/-- |

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

| MAE (2011-12-01~2011-12-31) | | | | | | | | | | | | | | | | |
|-----------------------------|-------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| 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 | |
| GTF | -0.54 | 4.5/3.8 | 5.4/3.6 | 6.6/4.1 | 6.7/4.7 | 7.7/5.4 | 9.7/7.1 | 11.2/8.6 | 12.3/8.0 | 12.1/7.9 | 12.5/7.8 | 12.9/7.8 | 13.2/7.8 | 13.4/7.7 | 13.7/7.6 | 13.3/7.6 |
| LEX | -0.22 | 2.0/1.7 | 2.5/2.1 | 3.3/2.4 | 4.7/3.3 | 5.7/3.8 | 7.5/5.2 | 6.9/5.6 | 7.6/6.9 | 8.2/6.8 | 7.9/6.8 | 8.0/6.9 | 7.7/6.8 | 7.2/6.8 | 7.2/6.8 | 7.4/6.8 |
| EVV | -0.09 | 3.0/2.3 | 3.4/2.7 | 3.8/3.0 | 4.5/3.5 | 5.1/4.3 | 6.2/5.9 | 6.1/6.0 | 7.0/7.5 | 7.2/7.4 | 7.4/7.3 | 7.5/7.3 | 7.3/7.3 | 7.4/7.3 | 7.4/7.3 | 7.6/7.4 |
| SDF | -0.04 | 2.5/2.1 | 2.7/2.7 | 3.5/3.1 | 4.3/3.4 | 4.9/4.0 | 6.3/5.9 | 6.0/5.9 | 6.6/7.2 | 6.7/7.0 | 6.8/7.0 | 7.0/7.0 | 6.7/6.9 | 6.7/7.0 | 6.8/7.0 | 7.0/7.1 |
| OMA | -0.02 | 4.5/2.8 | 4.8/3.5 | 5.3/3.7 | 5.2/4.3 | 6.0/4.9 | 6.0/5.5 | 6.2/7.5 | 6.5/10.5 | 7.0/10.4 | 8.1/10.5 | 8.8/10.5 | 9.0/10.6 | 9.5/10.6 | 10.4/10.7 | 10.7/10.8 |
| YNG | 0.05 | 1.8/1.8 | 2.0/2.2 | 3.0/2.8 | 3.5/2.9 | 3.9/4.0 | 4.5/4.6 | 5.5/5.6 | 5.2/6.6 | 5.7/6.5 | 6.0/6.6 | 5.5/6.5 | 6.1/6.6 | 5.8/6.5 | 6.1/6.5 | 6.2/6.5 |
| APN | 0.06 | 2.2/2.2 | 2.7/2.8 | 3.0/3.0 | 3.5/3.7 | 3.5/4.0 | 4.2/4.3 | 5.6/5.2 | 5.8/6.9 | 6.2/6.8 | 5.9/6.7 | 6.4/6.7 | 6.1/6.7 | 6.1/6.6 | 6.3/6.7 | 6.4/6.6 |
| CVG | 0.06 | 1.7/2.3 | 2.0/2.8 | 2.9/3.0 | 3.8/3.5 | 4.1/4.2 | 5.1/5.3 | 5.5/6.0 | 5.8/7.2 | 6.9/7.3 | 7.0/7.3 | 7.5/7.2 | 7.2/7.2 | 7.0/7.2 | 7.3/7.3 | 7.6/7.3 |
| LAN | 0.08 | 2.0/2.3 | 2.5/2.7 | 2.5/3.2 | 2.9/2.9 | 3.3/3.8 | 4.3/4.8 | 5.1/4.9 | 5.3/6.3 | 5.9/6.2 | 5.7/6.2 | 6.0/6.2 | 5.6/6.1 | 5.6/6.1 | 5.7/6.2 | 5.9/6.1 |
| IND | 0.10 | 1.8/2.1 | 2.0/2.7 | 2.4/3.1 | 3.1/2.9 | 3.7/4.1 | 4.5/5.4 | 4.7/5.7 | 5.4/7.1 | 6.6/7.1 | 6.6/7.0 | 7.3/7.0 | 6.8/6.9 | 6.6/6.9 | 6.4/6.8 | 6.6/6.8 |
| DEC | 0.10 | 1.8/2.5 | 2.0/2.7 | 2.7/3.1 | 3.1/3.2 | 3.8/4.6 | 4.5/5.3 | 4.5/5.6 | 5.4/6.9 | 5.7/6.9 | 6.3/6.8 | 7.0/6.7 | 6.7/6.8 | 6.9/6.8 | 7.1/6.9 | 7.2/6.8 |
| RAP | 0.11 | 3.4/4.1 | 3.3/4.3 | 3.6/3.9 | 4.3/5.2 | 5.9/5.9 | 6.5/6.8 | 7.0/7.9 | 8.4/10.3 | 8.9/10.3 | 8.9/10.3 | 9.3/10.4 | 9.0/10.4 | 9.4/10.4 | 10.1/10.4 | 10.0/10.4 |
| DLH | 0.12 | 2.4/3.2 | 2.6/3.7 | 2.6/3.3 | 3.0/4.3 | 3.2/4.9 | 3.8/5.2 | 5.1/5.4 | 5.8/7.6 | 6.6/7.5 | 7.3/7.2 | 6.6/7.1 | 6.4/7.0 | 6.7/6.8 | 7.7/6.7 | 7.8/6.5 |
| DAY | 0.13 | 1.5/2.2 | 1.2/2.5 | 2.6/3.2 | 3.3/3.4 | 3.4/4.6 | 4.6/4.7 | 5.1/5.8 | 5.4/7.0 | 6.2/7.0 | 6.4/7.0 | 6.9/7.1 | 6.5/7.1 | 6.3/7.0 | 6.7/7.1 | 6.9/7.1 |
| CMH | 0.13 | 1.1/2.1 | 1.8/2.2 | 2.0/2.8 | 2.8/3.1 | 3.0/4.2 | 4.3/4.4 | 5.0/5.6 | 5.2/6.6 | 6.2/6.6 | 6.3/6.6 | 6.2/6.6 | 6.4/6.6 | 6.1/6.7 | 6.4/6.7 | 6.6/6.9 |
| DBQ | 0.14 | 1.9/3.4 | 2.5/3.9 | 3.2/4.3 | 3.8/4.8 | 4.2/5.5 | 4.8/5.6 | 5.7/5.5 | 6.8/8.8 | 7.2/8.8 | 7.6/8.6 | 8.0/8.5 | 8.1/8.5 | 8.4/8.3 | 8.8/8.1 | 8.7/8.1 |
| DTW | 0.14 | 1.7/2.5 | 2.1/2.7 | 2.6/2.9 | 3.0/3.4 | 3.2/4.0 | 4.3/5.2 | 5.3/5.6 | 5.2/6.6 | 5.4/6.5 | 5.5/6.5 | 5.5/6.4 | 5.9/6.4 | 5.6/6.4 | 6.3/6.3 | 6.1/6.4 |
| PIR | 0.14 | 3.7/4.2 | 3.6/4.4 | 3.9/4.6 | 4.9/5.9 | 5.1/6.2 | 6.0/6.5 | 7.0/8.3 | 7.8/10.4 | 8.2/10.3 | 8.5/10.2 | 8.6/10.1 | 8.5/10.0 | 8.6/9.9 | 9.8/9.9 | 9.7/9.9 |
| CLE | 0.16 | 1.4/2.2 | 1.7/2.4 | 2.1/2.9 | 3.0/3.1 | 3.1/3.9 | 4.6/5.1 | 5.6/6.2 | 5.4/7.2 | 5.4/7.1 | 6.0/7.0 | 6.3/6.9 | 6.3/7.0 | 6.2/6.9 | 6.6/7.0 | 6.7/7.0 |
| FWA | 0.18 | 1.4/2.3 | 2.2/2.8 | 2.4/2.9 | 3.0/3.1 | 3.5/4.4 | 4.2/5.6 | 4.7/5.5 | 5.1/7.6 | 6.3/7.6 | 6.3/7.7 | 6.6/7.6 | 6.4/7.5 | 6.5/7.4 | 6.6/7.5 | 6.8/7.4 |
| MKE | 0.20 | 2.2/2.6 | 2.4/2.7 | 2.5/3.0 | 2.7/3.8 | 3.1/3.9 | 3.8/5.2 | 4.1/5.5 | 4.7/7.5 | 5.2/7.4 | 5.3/7.3 | 6.1/7.2 | 6.0/7.0 | 6.1/7.0 | 6.1/7.0 | 6.4/6.9 |
| ORD | 0.21 | 2.1/2.6 | 2.4/3.5 | 2.8/3.7 | 3.1/4.6 | 3.5/6.0 | 4.4/6.4 | 4.7/6.4 | 5.5/7.7 | 6.3/7.6 | 6.0/7.6 | 6.7/7.5 | 6.6/7.5 | 6.7/7.3 | 6.7/7.2 | 6.9/7.1 |
| DSM | 0.21 | 2.3/3.8 | 2.7/4.1 | 3.2/4.3 | 3.5/7.5 | 4.3/6.4 | 5.5/6.3 | 6.7/7.1 | 7.4/10.7 | 7.7/10.6 | 8.5/10.6 | 8.9/10.5 | 8.9/10.4 | 9.0/10.3 | 9.6/10.3 | 9.7/10.1 |
| FSD | 0.26 | 2.5/3.6 | 2.9/4.5 | 3.2/5.2 | 4.2/6.5 | 4.7/6.5 | 5.3/6.6 | 5.8/7.4 | 6.0/10.4 | 7.3/10.3 | 7.3/10.2 | 7.6/10.1 | 7.6/9.9 | 8.1/9.8 | 8.7/9.7 | 9.5/9.6 |
| MSP | 0.28 | 1.9/3.3 | 2.5/3.7 | 2.9/4.3 | 3.5/4.9 | 3.7/5.4 | 4.3/6.0 | 5.4/6.1 | 5.4/9.5 | 5.6/9.5 | 6.3/9.4 | 6.6/9.4 | 7.0/9.3 | 7.1/9.2 | 7.7/9.2 | 8.2/9.1 |
| BIS | 0.36 | 2.1/4.3 | 2.5/4.9 | 2.7/6.1 | 3.6/7.0 | 4.0/7.1 | 4.1/7.8 | 5.8/9.0 | 6.9/11.3 | 7.0/11.1 | 7.4/11.0 | 7.5/10.9 | 7.7/10.8 | 8.5/10.7 | 9.9/10.6 | 9.9/10.5 |
| FAR | 0.46 | 2.6/6.3 | 2.7/6.8 | 3.3/7.7 | 4.3/8.2 | 4.1/9.2 | 4.6/9.0 | 5.8/11.2 | 6.3/13.7 | 6.9/13.4 | 7.5/13.2 | 7.5/12.9 | 7.8/12.7 | 8.2/12.5 | 8.6/12.2 | 8.8/12.1 |

| Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | | | |
|------------------------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 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 | |
| GTF | ***** | -4.4/-2.9 | -5.4/-2.4 | -6.6/-3.0 | -6.5/-2.3 | -7.0/-2.8 | -8.9/-3.5 | -10.9/-4.8 | -11.9/-5.5 | -12.0/-5.3 | -12.4/-5.1 | -12.9/-4.9 | -13.0/-4.7 | -13.0/-4.5 | -13.2/-4.3 | -12.9/-4.0 |
| EVV | -4.76 | -2.7/-1.3 | -3.0/-1.2 | -3.1/-1.1 | -4.0/-1.2 | -4.6/-2.8 | -5.2/-2.6 | -4.9/-3.3 | -6.2/-3.0 | -6.3/-2.6 | -6.3/-2.3 | -5.7/-1.9 | -5.2/-1.5 | -4.6/-1.2 | -4.7/-0.8 | -4.9/-0.5 |
| LEX | -4.51 | -0.0/-0.6 | -0.5/0.2 | -1.3/0.6 | -3.5/0.4 | -5.2/-0.9 | -6.6/-2.3 | -5.0/-2.5 | -6.8/-2.3 | -7.1/-2.0 | -6.8/-1.6 | -6.2/-1.4 | -5.6/-1.0 | -4.7/-0.7 | -3.9/-0.4 | -4.3/-0.1 |
| DBQ | -4.49 | -0.7/-2.0 | -0.9/-1.8 | -1.7/-2.7 | -2.4/-3.6 | -2.8/-4.5 | -3.1/-4.4 | -5.2/-4.6 | -5.9/-5.5 | -6.5/-5.2 | -6.5/-4.7 | -6.3/-4.3 | -6.2/-3.9 | -6.3/-3.5 | -6.5/-3.0 | -6.4/-2.5 |
| DLH | -3.69 | -1.2/-2.1 | -1.2/-1.8 | -1.0/-1.5 | -1.2/-3.3 | -1.4/-3.6 | -2.9/-3.6 | -4.2/-4.7 | -4.3/-5.5 | -5.1/-5.1 | -6.3/-4.8 | -5.0/-4.4 | -4.5/-4.1 | -5.2/-3.7 | -6.1/-3.2 | -6.0/-2.8 |
| SDF | -3.31 | -0.3/-0.7 | -1.1/-0.7 | -1.3/-0.8 | -3.1/-0.5 | -4.2/-1.2 | -4.9/-4.0 | -4.1/-3.0 | -5.4/-3.4 | -5.1/-3.0 | -4.7/-2.7 | -4.2/-2.4 | -3.5/-2.1 | -2.8/-1.7 | -2.3/-1.4 | -2.7/-1.1 |
| DSM | -2.94 | 0.1/-3.0 | 0.3/-3.0 | -0.1/-3.4 | -0.5/+5.3 | -0.8/+5.8 | -1.7/+5.5 | -3.2/+5.5 | -4.3/+6.2 | -4.8/+5.8 | -4.5/+5.4 | -5.2/+5.0 | -5.0/+4.5 | -4.8/+4.1 | -5.2/+3.7 | -4.6/+3.2 |
| PIR | -2.84 | -1.0/-3.2 | -1.2/+3.8 | -1.9/-4.1 | -2.1/+4.3 | -2.4/+4.0 | -3.8/+4.5 | -4.7/+5.1 | -4.9/+6.3 | -3.5/+6.0 | -2.9/+5.7 | -1.9/+5.4 | -2.6/+5.1 | -3.0/+4.8 | -3.4/+4.4 | -3.3/+4.1 |
| DEC | -2.47 | -0.2/+0.8 | -0.2/+0.6 | -0.3/+0.5 | -0.6/+0.5 | -0.7/+2.6 | -1.0/+2.9 | -1.5/+3.3 | -2.4/+2.8 | -3.2/+2.4 | -4.3/+2.0 | -5.1/-1.6 | -4.8/-1.2 | -4.5/+0.8 | -4.1/+0.4 | -4.1/+0.0 |
| CVG | -2.08 | -0.0/+0.5 | -0.1/+0.5 | -0.2/+0.4 | -0.5/+0.6 | -0.4/-1.9 | 0.1/-2.3 | 0.1/-3.2 | -1.5/-2.1 | -3.3/-1.8 | -4.3/-1.5 | -4.7/-1.1 | -4.7/-0.8 | -4.2/-0.4 | -3.5/+0.1 | -3.8/0.3 |
| OMA | -1.99 | -0.2/+0.5 | -0.3/-1.2 | -0.5/-1.6 | -0.7/-3.2 | -0.2/-3.1 | -0.8/-1.5 | -1.1/-3.3 | -1.6/-2.6 | -2.1/-2.2 | -3.4/-1.8 | -3.9/-1.5 | -3.7/-1.1 | -3.9/-0.6 | -4.1/-0.3 | -3.5/0.2 |
| IND | -1.95 | 0.2/-0.8 | 0.1/-1.0 | -0.1/-0.8 | -0.3/-0.9 | -0.2/-1.5 | 0.0/-4.0 | -0.3/-2.3 | -1.5/-3.2 | -2.9/+2.8 | -4.1/+2.5 | -4.7/+2.1 | -4.4/-1.6 | -4.1/-1.3 | -3.5/+0.9 | -3.6/0.5 |
| CMH | -1.89 | -0.2/+0.2 | -0.7/-0.1 | -0.7/-0.1 | -1.0/-0.3 | -0.8/-0.2 | 0.1/-3.5 | 0.3/-3.3 | -1.1/-2.1 | -2.8/-1.7 | -3.7/-1.4 | -4.0/-1.0 | -4.1/-0.7 | -3.6/-0.3 | -2.9/0.0 | -3.1/0.4 |
| ORD | -1.85 | 0.3/-1.5 | 0.0/+2.3 | -0.2/+2.9 | -0.3/+2.9 | -0.2/+4.6 | -0.2/+5.4 | -0.7/+4.9 | -1.6/+5.0 | -2.4/+4.7 | -3.4/+4.3 | -4.3/+3.9 | -4.1/+3.5 | -3.7/+3.1 | -3.4/+2.7 | -3.4/+2.3 |
| FSD | -1.77 | 0.3/-2.6 | 0.2/+3.4 | 0.2/+4.2 | 0.6/+5.3 | 1.1/+5.5 | 0.1/-5.6 | -1.7/+6.2 | -2.2/+7.3 | -2.2/+7.0 | -3.4/+6.6 | -3.2/+6.3 | -3.5/+5.9 | -4.2/+5.5 | -4.5/+5.1 | -4.3/+4.7 |
| DAY | -1.33 | 0.1/-0.0 | -0.2/0.2 | -0.1/0.1 | -0.3/-0.1 | -0.2/+0.6 | 0.5/+3.1 | 0.8/+2.8 | -0.5/+2.2 | -2.4/+1.9 | -3.1/+1.5 | -3.5/+1.1 | -3.4/+0.8 | -3.0/+0.4 | -2.3/0.0 | -2.4/0.4 |
| RAP | -1.18 | -0.3/-1.0 | -0.4/+0.6 | -0.2/+0.6 | -0.3/-1.8 | 0.6/+0.7 | -0.2/0.7 | -1.5/+1.6 | -2.1/+2.7 | -2.3/+2.6 | -2.2/+2.3 | -1.3/+2.1 | -1.6/+1.9 | -1.9/+1.6 | -2.3/+1.4 | -1.8/+1.1 |
| BIS | -1.08 | -0.0/+3.8 | -0.1/+4.9 | 0.5/+5.8 | 1.1/+6.3 | 1.2/+6.6 | -0.2/+6.7 | -0.6/+7.0 | -1.5/+9.1 | -1.4/+8.8 | -1.5/+8.5 | -1.3/+8.1 | -2.3/+7.8 | -2.9/+7.4 | -3.4/+7.1 | -3.7/+6.7 |
| FWA | -1.03 | -0.1/+1.1 | -0.1/+0.8 | -0.2/+0.9 | -0.7/+0.9 | -0.3/+2.9 | 0.3/+4.4 | 0.6/+3.5 | -0.7/+3.3 | -1.9/+2.9 | -2.3/+2.5 | -2.7/+2.1 | -2.5/+1.7 | -2.0/+1.3 | -1.4/+0.9 | -1.4/+0.5 |
| MSP | -0.85 | -0.3/+2.4 | 0.1/+2.3 | -0.2/+3.4 | 0.4/+4.7 | 0.6/+4.8 | 0.1/+4.7 | -0.7/+4.4 | -1.1/+5.6 | -1.4/+5.2 | -2.0/+4.8 | -1.9/+4.4 | -1.7/+4.0 | -1.6/+3.6 | -1.7/+3.2 | -1.4/+2.7 |
| MKE | -0.77 | 0.0/-1.1 | -0.1/-1.8 | -0.2/-1.5 | -0.2/+2.3 | 0.2/+3.0 | 0.7/+3.9 | 0.6/+3.6 | -0.0/+4.2 | -0.8/+3.8 | -1.4/+3.5 | -2.8/+3.1 | -2.4/+2.6 | -1.9/+2.3 | -1.6/+1.9 | -1.5/+1.5 |
| YNG | -0.71 | -0.4/+0.4 | -0.5/+0.9 | -0.8/+0.6 | -0.4/+0.4 | -0.1/0.9 | 0.5/+2.4 | 0.9/+3.5 | -0.5/+2.7 | -1.9/+2.4 | -2.1/+2.1 | -1.7/+1.7 | -1.5/+1.4 | -1.2/+1.0 | -0.6/+0.6 | -0.3/+0.3 |
| FAR | -0.65 | -0.0/+6.2 | 0.4/+6.4 | 0.7/+7.3 | 1.4/+7.4 | 1.2/+8.8 | 0.0/+8.5 | -0.7/+10.1 | -0.8/+11.9 | -1.5/+11.5 | -1.0/+11.1 | -0.9/+10.7 | -1.4/+10.3 | -1.9/+9.9 | -2.5/+9.5 | -2.8/+9.0 |
| CLE | -0.59 | 0.2/-1.8 | 0.2/+1.3 | 0.4/-2.0 | 0.6/-2.1 | 0.6/+0.7 | 1.3/+4.4 | 1.3/+4.6 | 0.1/+4.0 | -1.7/+3.6 | -2.1/+3.3 | -2.3/+2.9 | -2.1/+2.6 | -1.6/+2.2 | -1.7/+1.8 | -1.8/+1.5 |
| APN | -0.33 | 0.2/0.5 | 0.0/0.3 | 0.1/0.1 | -0.0/0.2 | 0.8/-1.7 | 1.3/-1.1 | 1.7/+1.3 | 0.8/+2.6 | 0.2/+2.3 | -1.5/+2.0 | -2.3/+1.6 | -1.7/+1.3 | -1.7/+1.0 | -1.4/+0.6 | -1.3/+0.3 |
| LAN | 0.04 | 0.3/-0.5 | 0.4/+0.5 | 0.5/+1.0 | 0.3/+0.7 | 0.6/+1.8 | 1.5/+3.2 | 1.8/+2.7 | 0.8/+2.3 | 0.4/+1.9 | -0.3/-1.5 | -1.8/-1.2 | -1.4/+0.8 | -1.3/+0.5 | -0.7/+0.1 | -0.6/0.3 |
| DTW | 0.62 | 0.2/-1.0 | 0.2/-1.0 | 0.2/+0.6 | 0.1/+2.2 | 0.4/+2.7 | 1.5/+3.9 | 2.0/+3.5 | 0.8/+3.4 | 0.3/+3.0 | -0.1/+2.6 | -0.1/+2.3 | 0.3/+1.9 | 0.7/+1.5 | 1.4/+1.1 | 1.5/+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

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 USNC

| | S-score | MAE (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| | | 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 | -0.44 | 7.7/0.0 | 8.5/4.9 | 9.2/5.1 | 9.5/6.9 | 10.2/5.6 | 10.9/6.4 | 12.1/8.0 | 12.8/10.5 | 12.3/10.5 | 12.3/10.3 | 13.3/10.3 | 12.9/10.3 | 13.4/10.3 | 13.6/10.2 | 12.8/-- |
| APN | -0.15 | 3.7/0.0 | 3.6/3.9 | 4.6/4.0 | 4.8/4.1 | 5.3/4.6 | 5.4/4.5 | 5.6/4.8 | 6.4/6.3 | 6.4/6.1 | 7.3/6.0 | 7.5/5.8 | 7.1/5.6 | 6.7/5.5 | 6.5/5.5 | 6.6/-- |
| DSM | -0.07 | 4.5/0.0 | 5.9/2.9 | 5.9/3.4 | 5.4/4.2 | 5.1/4.9 | 6.1/5.4 | 6.2/5.9 | 6.6/10.0 | 6.9/10.0 | 7.2/9.8 | 8.2/9.7 | 8.4/9.6 | 8.5/9.5 | 8.8/9.4 | 9.6/-- |
| OMA | -0.02 | 4.3/0.0 | 5.1/4.0 | 5.8/4.5 | 6.2/3.9 | 6.3/5.3 | 6.5/6.2 | 6.5/6.4 | 6.2/10.4 | 7.2/10.4 | 8.0/10.3 | 8.5/10.2 | 9.4/10.1 | 9.7/10.1 | 10.3/10.1 | 10.2/-- |
| LEX | 0.01 | 2.4/0.0 | 3.1/3.5 | 3.1/3.6 | 3.2/3.4 | 4.1/3.5 | 5.4/4.1 | 5.5/5.2 | 6.0/7.5 | 6.8/7.5 | 7.3/7.5 | 7.1/7.4 | 7.2/7.4 | 7.3/7.2 | 7.1/7.2 | 7.1/-- |
| SDF | 0.03 | 2.4/0.0 | 3.0/2.8 | 2.8/2.9 | 3.2/2.9 | 3.8/3.5 | 4.9/4.0 | 5.2/5.3 | 5.5/7.6 | 6.4/7.5 | 6.9/7.5 | 6.7/7.5 | 6.8/7.4 | 6.8/7.4 | 7.0/7.4 | 7.1/-- |
| YNG | 0.04 | 2.7/0.0 | 2.9/3.1 | 3.9/3.6 | 3.5/3.7 | 4.2/4.2 | 5.1/4.7 | 5.4/5.2 | 5.6/7.7 | 6.8/7.6 | 6.9/7.5 | 7.1/7.5 | 7.4/7.5 | 7.1/7.3 | 7.3/7.3 | 7.3/-- |
| PIR | 0.06 | 4.2/0.0 | 4.0/4.0 | 4.6/4.3 | 5.3/4.8 | 5.2/5.6 | 5.1/5.1 | 5.7/6.4 | 6.0/7.9 | 6.8/7.8 | 7.0/7.8 | 7.0/7.7 | 6.5/7.6 | 6.8/7.7 | 7.9/7.6 | 8.8/-- |
| LAN | 0.06 | 2.4/0.0 | 2.6/2.8 | 3.4/2.9 | 3.9/2.9 | 3.7/3.7 | 3.8/3.9 | 3.9/4.9 | 4.8/7.5 | 5.9/7.4 | 6.5/7.3 | 6.8/7.1 | 6.3/6.9 | 6.1/6.8 | 5.8/6.7 | 6.3/-- |
| EVV | 0.06 | 2.3/0.0 | 3.0/3.3 | 3.1/3.4 | 3.5/3.4 | 4.1/4.1 | 5.1/5.1 | 5.7/5.5 | 5.7/7.9 | 6.8/7.8 | 7.2/7.7 | 7.0/7.7 | 7.1/7.7 | 7.3/7.6 | 7.3/7.5 | 7.5/-- |
| CLE | 0.08 | 2.0/0.0 | 2.6/2.6 | 3.2/2.6 | 2.7/3.1 | 3.3/3.5 | 4.0/4.0 | 4.0/5.0 | 4.5/7.1 | 5.7/6.9 | 6.1/6.9 | 6.4/6.8 | 6.4/6.7 | 6.3/6.6 | 6.2/6.6 | 6.1/-- |
| DBQ | 0.08 | 2.5/0.0 | 2.8/3.3 | 3.4/3.5 | 4.4/4.5 | 4.6/5.7 | 5.1/6.1 | 5.9/5.8 | 6.5/8.3 | 6.6/8.0 | 6.6/7.8 | 7.2/7.6 | 7.3/7.4 | 7.4/7.4 | 7.9/7.3 | 7.5/-- |
| MKE | 0.08 | 2.8/0.0 | 2.8/2.9 | 2.9/3.1 | 3.0/3.3 | 3.8/4.0 | 4.4/4.9 | 4.9/5.1 | 5.4/6.9 | 5.6/6.7 | 5.6/6.5 | 6.1/6.3 | 5.8/6.2 | 5.6/6.0 | 5.8/5.8 | 5.5/-- |
| DLH | 0.10 | 3.9/0.0 | 4.6/4.5 | 4.3/4.3 | 4.4/5.5 | 4.7/5.8 | 5.4/6.0 | 6.2/6.2 | 7.1/10.8 | 8.7/10.6 | 9.1/10.5 | 9.5/10.2 | 9.3/10.1 | 10.0/9.9 | 9.9/9.7 | 10.0/-- |
| RAP | 0.10 | 3.2/0.0 | 3.3/3.4 | 3.0/3.7 | 3.1/3.8 | 3.3/4.4 | 4.5/4.1 | 4.8/4.7 | 5.2/6.8 | 6.2/6.7 | 6.2/6.8 | 6.3/6.8 | 6.1/6.7 | 5.8/6.8 | 6.4/6.7 | 6.9/-- |
| CMH | 0.10 | 2.2/0.0 | 2.8/2.8 | 3.4/2.9 | 3.1/2.9 | 3.7/3.2 | 4.0/4.7 | 4.2/5.0 | 4.7/7.5 | 5.3/7.5 | 6.1/7.4 | 6.1/7.2 | 6.1/7.1 | 6.0/7.0 | 6.0/6.9 | 6.1/-- |
| DTW | 0.11 | 1.8/0.0 | 1.9/2.6 | 3.1/2.9 | 3.2/2.7 | 3.8/3.3 | 3.8/4.3 | 3.9/5.1 | 4.6/6.5 | 5.3/6.5 | 5.6/6.4 | 5.3/6.3 | 5.4/6.3 | 5.2/6.1 | 5.2/6.0 | 5.3/-- |
| CVG | 0.11 | 2.0/0.0 | 2.8/3.1 | 3.0/3.4 | 3.0/3.0 | 3.8/3.7 | 4.5/5.1 | 4.8/5.1 | 5.2/7.7 | 6.2/7.6 | 6.5/7.6 | 6.7/7.6 | 6.8/7.5 | 7.0/7.6 | 7.0/7.6 | 7.2/-- |
| FWA | 0.12 | 2.2/0.0 | 2.5/3.2 | 3.9/3.2 | 3.9/3.5 | 4.2/4.1 | 4.2/4.9 | 4.1/5.8 | 5.0/8.4 | 5.5/8.3 | 6.7/8.2 | 7.1/8.1 | 6.9/7.9 | 7.2/7.8 | 7.1/7.7 | 6.8/-- |
| FSD | 0.14 | 4.3/0.0 | 4.9/4.3 | 4.8/4.0 | 4.2/4.5 | 5.0/4.5 | 5.8/5.4 | 5.6/6.3 | 5.6/10.8 | 6.0/10.6 | 6.6/10.5 | 7.3/10.5 | 7.4/10.4 | 8.3/10.3 | 9.0/10.2 | 10.0/-- |
| DAY | 0.15 | 2.1/0.0 | 2.8/3.3 | 2.9/2.9 | 2.9/3.4 | 3.4/3.6 | 4.0/4.7 | 4.2/5.4 | 4.9/7.5 | 5.5/7.4 | 6.1/7.3 | 6.3/7.3 | 6.1/7.2 | 6.4/7.1 | 6.4/7.0 | 6.7/-- |
| ORD | 0.15 | 2.3/0.0 | 2.7/3.1 | 3.1/3.2 | 3.5/3.4 | 3.9/4.5 | 4.6/5.6 | 4.8/5.7 | 5.1/7.5 | 5.8/7.4 | 5.6/7.2 | 5.5/6.9 | 5.5/6.9 | 5.7/6.6 | 5.9/6.5 | 5.8/-- |
| IND | 0.21 | 1.7/0.0 | 1.6/2.7 | 1.8/2.8 | 2.3/2.8 | 3.1/3.4 | 3.9/4.5 | 4.3/5.2 | 4.6/7.7 | 5.6/7.6 | 6.0/7.5 | 6.1/7.4 | 6.1/7.3 | 6.3/7.3 | 6.6/7.1 | 6.9/-- |
| DEC | 0.22 | 1.9/0.0 | 2.2/3.8 | 2.0/3.9 | 2.9/3.8 | 3.2/4.4 | 4.5/4.4 | 4.6/5.3 | 4.2/7.3 | 5.2/7.2 | 5.8/7.1 | 6.5/7.1 | 6.2/7.1 | 6.6/7.0 | 6.6/7.0 | 6.9/-- |
| FAR | 0.29 | 3.4/0.0 | 3.3/3.4 | 3.3/4.0 | 3.5/5.0 | 3.6/7.0 | 5.0/6.5 | 6.0/6.4 | 6.0/11.1 | 6.4/10.8 | 7.1/10.5 | 6.8/10.2 | 6.1/9.9 | 6.9/9.6 | 6.7/9.3 | 7.5/-- |
| MSP | 0.29 | 2.7/0.0 | 2.7/3.6 | 2.5/3.5 | 2.9/4.3 | 3.3/4.9 | 4.2/5.5 | 5.7/5.4 | 5.5/10.6 | 5.3/10.5 | 5.9/10.3 | 6.2/10.1 | 6.4/9.9 | 7.6/9.7 | 8.3/9.5 | 8.4/-- |
| BIS | 0.33 | 4.1/0.0 | 4.0/6.0 | 4.0/7.0 | 4.5/7.9 | 5.2/8.8 | 5.5/7.3 | 6.0/8.0 | 6.1/12.0 | 7.4/11.8 | 7.0/11.5 | 7.8/11.2 | 7.7/11.0 | 8.3/10.7 | 9.7/10.5 | 9.8/-- |

| | avg-bias | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|
| | | 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 | ***** | -7.5/0.0 | -8.3/-1.8 | -9.1/-1.4 | -9.4/-1.0 | -10.0/-0.4 | -10.6/-1.0 | -12.1/-3.1 | -12.5/-6.6 | -11.8/-6.4 | -11.6/-6.1 | -12.6/-5.9 | -12.2/-5.6 | -12.6/-5.4 | -12.6/-5.1 | -11.2/-- |
| BIS | -4.19 | -1.3/0.0 | -1.4/-3.3 | -1.6/-5.2 | -1.4/-6.4 | -2.2/-2.0 | -2.8/-5.8 | -4.0/-6.2 | -4.4/-10.3 | -5.2/-9.9 | -5.2/-9.5 | -5.7/-9.1 | -6.0/-8.7 | -6.8/-8.3 | -7.8/-7.9 | -7.2/-- |
| DBQ | -3.56 | -1.3/0.0 | -1.5/-0.6 | -1.3/-0.7 | -2.0/-2.4 | -2.4/-2.2 | -3.1/-3.8 | -3.7/-3.2 | -4.1/-5.4 | -4.6/-4.9 | -4.7/-4.5 | -4.8/-4.2 | -4.9/-3.7 | -5.2/-3.4 | -5.2/-2.9 | -4.7/-- |
| LEX | -3.56 | -1.1/0.0 | -2.0/0.5 | -2.2/0.6 | -2.7/1.0 | -3.4/0.1 | -4.8/-2.1 | -5.0/-2.5 | -5.2/-2.2 | -5.0/-2.0 | -4.6/-1.7 | -4.1/-1.4 | -3.3/-1.1 | -2.7/-0.8 | -2.4/-- | -2.4/-- |
| PIR | -3.43 | -0.9/0.0 | -1.1/-1.2 | -1.5/-0.6 | -1.4/-1.3 | -1.6/-3.6 | -2.8/-3.1 | -3.4/-2.2 | -4.5/-5.2 | -4.6/-4.8 | -4.7/-4.5 | -4.5/-4.2 | -4.5/-3.9 | -5.1/-3.5 | -5.6/-3.1 | -5.2/-- |
| EVV | -3.43 | -1.4/0.0 | -2.4/0.7 | -2.1/0.5 | -2.6/0.1 | -3.2/-1.0 | -4.4/-3.5 | -4.5/-1.5 | -4.6/-3.5 | -4.8/-3.2 | -4.7/-2.9 | -4.1/-2.6 | -3.8/-2.3 | -3.3/-2.0 | -2.9/-1.7 | -2.6/-- |
| LAN | -3.05 | -0.6/0.0 | -0.9/-0.1 | -1.5/-0.4 | -1.9/-0.9 | -2.0/-1.3 | -1.2/-2.3 | -1.8/-1.7 | -2.9/-5.4 | -3.5/-5.1 | -5.2/-4.7 | -5.5/-4.4 | -5.0/-4.0 | -4.9/-3.7 | -4.3/-3.3 | -4.5/-- |
| FWA | -2.85 | -0.6/0.0 | -0.7/-1.0 | -1.5/-1.4 | -1.9/-1.3 | -1.4/-1.8 | -0.6/-3.3 | -1.2/-3.0 | -2.7/-4.2 | -2.9/-3.9 | -5.2/-3.5 | -5.6/-3.2 | -5.2/-2.8 | -5.0/-2.5 | -4.3/-2.1 | -3.9/-- |
| DLH | -2.77 | 1.8/0.0 | 2.2/-1.3 | 1.4/-0.8 | 1.1/-2.6 | 0.2/-2.3 | -1.4/-2.3 | -3.2/-2.3 | -3.8/-7.0 | -5.6/-6.6 | -5.8/-6.1 | -5.5/-5.6 | -5.7/-5.1 | -6.0/-4.6 | -5.9/-4.1 | -5.3/-- |
| DEC | -2.74 | -0.2/0.0 | -0.6/0.4 | -0.6/-0.1 | -1.0/-0.7 | -1.3/-1.6 | -1.9/-3.4 | -1.8/-2.9 | -1.8/-4.9 | -2.4/-4.5 | -4.5/-4.2 | -5.2/-3.8 | -5.0/-3.5 | -5.4/-3.1 | -4.8/-2.7 | -4.5/-- |
| CMH | -2.61 | -0.7/0.0 | -1.3/0.1 | -1.7/-0.2 | -1.7/0.1 | -1.7/-0.6 | -1.5/-2.9 | -2.0/-3.2 | -2.7/-4.6 | -3.3/-4.3 | -4.2/-4.0 | -4.6/-3.7 | -4.4/-3.4 | -3.6/-3.1 | -3.3/-2.8 | -2.6/-- |
| SDF | -2.58 | -1.2/0.0 | -2.3/0.7 | -2.1/0.8 | -2.4/0.5 | -2.7/-0.3 | -3.9/-1.9 | -4.0/-2.4 | -3.9/-3.1 | -3.7/-2.8 | -3.3/-2.5 | -2.7/-2.2 | -2.3/-1.8 | -1.7/-1.5 | -1.4/-1.2 | -1.1/-- |
| FAR | -2.44 | -1.2/0.0 | -1.0/-2.8 | -0.9/-2.1 | -1.3/-3.9 | -0.9/-4.6 | -1.2/-5.2 | -2.2/-4.2 | -3.9/-9.4 | -4.3/-9.0 | -3.7/-8.5 | -3.3/-8.1 | -3.1/-7.6 | -2.8/-7.2 | -3.4/-6.7 | -3.4/-- |
| CVG | -2.26 | -0.0/0.0 | -0.4/0.2 | -0.4/0.1 | -0.9/0.1 | -1.1/-0.9 | -1.2/-3.1 | -1.9/-2.3 | -2.6/-3.4 | -2.6/-3.1 | -4.2/-2.7 | -4.5/-2.5 | -4.1/-2.2 | -3.9/-1.8 | -3.6/-1.5 | -2.6/-- |
| CLE | -2.15 | -0.5/0.0 | -0.7/-0.1 | -1.0/-0.6 | -0.7/-0.4 | -0.5/-0.5 | -0.6/-1.7 | -0.9/-1.9 | -1.5/-4.3 | -3.8/-4.0 | -4.1/-3.6 | -4.1/-3.3 | -4.0/-3.0 | -3.7/-2.6 | -3.5/-2.3 | -2.7/-- |
| DTW | -2.11 | -0.3/0.0 | -0.3/0.1 | -1.6/-1.1 | -2.0/-0.7 | -1.6/-1.0 | -0.6/-2.6 | -1.1/-2.0 | -2.3/-3.8 | -2.6/-3.5 | -3.6/-3.2 | -3.9/-2.8 | -3.5/-2.5 | -3.4/-2.2 | -2.6/-1.8 | -2.4/-- |
| APN | -2.06 | 0.5/0.0 | 0.4/0.7 | -0.2/-0.3 | -0.5/0.1 | -0.4/-0.9 | 0.8/-0.5 | 0.4/0.3 | -0.9/-3.5 | -1.6/-3.1 | -4.9/-2.8 | -5.3/-2.5 | -4.9/-2.1 | -4.9/-1.8 | -4.8/-1.5 | -4.6/-- |
| DAY | -1.88 | 0.0/0.0 | -0.3/0.2 | -0.2/0.0 | -0.4/0.1 | -0.5/0.4 | -0.4/-2.7 | -1.2/-3.0 | -2.2/-3.3 | -2.5/-2.9 | -3.8/-2.6 | -4.1/-2.3 | -3.8/-2.0 | -3.5/-1.6 | -3.2/-1.3 | -2.3/-- |
| FSD | -1.86 | -0.4/0.0 | -0.3/2.1 | -0.2/0.3 | -0.0/0.8 | 0.0/-1.8 | 0.0/-2.3 | -1.5/-1.5 | -1.8/-6.6 | -2.4/-6.2 | -3.2/-5.8 | -3.1/-5.4 | -3.2/-5.0 | -3.5/-4.6 | -4.3/-4.2 | -4.1/-- |
| RAP | -1.81 | -0.5/0.0 | -0.5/-0.4 | -0.2/-0.3 | -0.0/0.5 | 0.1/-1.4 | -0.7/0.3 | -1.6/0.1 | -2.9/-2.2 | -2.9/-2.0 | -2.9/-1.7 | -2.8/-1.5 | -3.0/-1.2 | -3.1/-0.9 | -3.4/-0.6 | -2.7/-- |
| DSM | -1.61 | 0.1/0.0 | 0.5/0.6 | 0.1/0.5 | 0.0/-1.6 | -0.3/-2.6 | -1.6/-2.0 | -1.8/-2.4 | -1.0/-5.0 | -1.4/-4.6 | -2.2/-4.2 | -3.2/-3.8 | -3.8/-3.5 | -4.0/-3.1 | -3.6/-2.6 | -2.2/-- |
| YNG | -1.60 | -0.2/0.0 | -0.4/-0.2 | -1.0/-0.2 | -0.8/-0.3 | -0.9/-0.5 | -0.8/-1.0 | -1.1/-1.7 | -1.3/-3.6 | -1.6/-3.3 | -2.8/-3.0 | -3.5/-2.7 | -3.3/-2.4 | -2.5/-2.0 | -2.0/-1.7 | -1.8/-- |
| IND | -1.60 | 0.1/0.0 | -0.0/0.3 | -0.2/-0.1 | -0.4/-0.3 | -0.6/-0.9 | -0.5/-2.5 | -1.3/-2.5 | -2.0/-4.4 | -1.9/-4.1 | -2.9/-3.7 | -3.5/-3.4 | -3.1/-3.1 | -3.1/-2.7 | -2.7/-2.4 | -1.8/-- |
| ORD | -1.53 | 0.2/0.0 | -0.1/-0.5 | -0.2/-0.7 | -0.5/-1.5 | -0.3/-2.5 | -0.4/-4.0 | -0.3/-3.9 | -1.0/-5.8 | -1.6/-5.5 | -3.2/-5.1 | -3.4/-4.7 | -3.4/-4.4 | -3.3/-4.0 | -2.8/-3.6 | -2.7/-- |
| MKE | -1.41 | 0.0/0.0 | -0.1/0.5 | 0.1/-0.6 | -0.2/0.2 | 0.5/-0.5 | 0.4/-2.6 | 0.2/-2.1 | -0.5/-5.1 | -1.3/-4.8 | -3.2/-4.4 | -3.4/-4.0 | -3.4/-3.6 | -3.5/-3.3 | -3.4/-2.9 | -3.5/-- |
| OMA | -1.28 | 0.2/0.0 | 0.2/1.1 | -0.1/-0.1 | 0.1/-0.8 | -0.8/-1.9 | -0.8/-1.8 | -0.8/-0.8 | -1.1/-2.0 | -1.9/-1.6 | -2.0/-1.3 | -2.1/-0.9 | -2.7/-0.5 | -2.8/-0.1 | -2.5/0.3 | -2.1/-- |
| MSP | -1.16 | 0.3/0.0 | 0.3/-2.3 | -0.0/-2.0 | 0.2/-3.3 | 0.0/-4.1 | -0.0/-4.6 | 0.2/-3.4 | -0.8/-7.4 | -1.8/-6.9 | -2.4/-6.5 | -2.6/-6.0 | -2.5/-5.6 | -2.8/-5.1 | -2.9/-4.7 | -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

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

| | S-score | MAE (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|---------|
| | | 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 |
| JFK | -0.22 | 10.0/2.9 | 6.9/3.0 | 5.0/3.4 | 4.0/3.8 | 3.3/3.9 | 3.2/4.5 | 4.4/5.1 | 5.1/6.5 | 5.7/6.5 | 6.2/6.4 | 5.8/6.0 | 6.1/6.1 | 5.8/6.0 | 5.5/5.9 | 5.9/5.7 |
| AOO | -0.21 | 2.3/3.1 | 3.5/3.2 | 4.7/3.5 | 5.5/3.3 | 6.7/3.8 | 6.9/5.4 | 7.7/5.1 | 7.6/6.6 | 7.5/6.5 | 7.2/6.4 | 6.8/6.4 | 7.2/6.4 | 6.8/6.3 | 6.4/6.3 | 6.7/6.2 |
| CRW | -0.21 | 2.7/2.9 | 3.5/3.1 | 4.4/3.4 | 5.5/4.1 | 7.1/4.4 | 7.8/5.9 | 8.1/5.9 | 8.2/7.4 | 9.0/7.4 | 8.4/7.4 | 8.6/7.3 | 8.7/7.2 | 7.9/7.2 | 7.6/7.1 | 7.9/7.0 |
| MDT | -0.13 | 2.3/2.5 | 3.1/3.3 | 3.5/3.5 | 3.9/3.6 | 5.1/3.8 | 6.3/4.7 | 7.0/4.9 | 7.1/6.2 | 7.1/6.2 | 7.2/6.1 | 6.7/6.1 | 6.6/5.8 | 6.0/5.8 | 6.4/5.7 | 6.4/5.7 |
| AVP | -0.02 | 2.8/2.4 | 2.1/2.6 | 2.3/3.0 | 2.9/3.2 | 4.4/3.5 | 5.1/4.1 | 5.4/4.1 | 5.6/6.3 | 6.1/6.1 | 6.3/5.9 | 5.7/5.9 | 6.0/5.8 | 5.7/5.7 | 5.3/5.8 | 5.8/5.8 |
| ROC | -0.02 | 2.8/2.4 | 2.9/2.6 | 3.2/3.5 | 4.3/4.2 | 4.3/4.0 | 5.1/4.4 | 5.9/4.7 | 5.6/6.4 | 5.8/6.4 | 5.6/6.2 | 5.5/6.1 | 5.9/6.0 | 5.4/5.9 | 6.1/5.9 | 6.4/5.9 |
| PWM | 0.01 | 2.8/3.5 | 2.9/3.8 | 3.2/3.9 | 3.2/4.6 | 4.0/4.9 | 4.7/5.3 | 6.4/5.8 | 6.9/6.9 | 7.3/6.7 | 8.2/6.5 | 7.0/6.3 | 6.6/6.2 | 6.8/6.0 | 6.8/6.0 | 6.8/5.9 |
| PVD | 0.02 | 2.0/2.8 | 2.0/3.0 | 2.2/3.6 | 2.9/4.0 | 3.5/4.5 | 4.3/5.1 | 6.1/5.8 | 6.8/6.9 | 6.9/6.7 | 8.3/6.5 | 7.5/6.4 | 7.8/6.1 | 7.0/6.1 | 7.2/6.1 | 7.0/5.9 |
| AUG | 0.03 | 2.9/3.2 | 2.7/4.2 | 2.9/4.0 | 3.4/5.2 | 4.5/5.6 | 5.1/6.0 | 6.0/5.5 | 6.8/6.4 | 7.2/6.3 | 8.1/6.3 | 6.9/6.3 | 6.6/6.3 | 6.8/6.2 | 6.8/6.3 | 6.9/6.4 |
| BOS | 0.04 | 2.7/3.5 | 2.1/3.1 | 2.5/3.9 | 3.2/4.3 | 4.5/4.4 | 5.5/5.4 | 6.3/5.9 | 7.3/6.7 | 6.9/6.7 | 7.7/6.6 | 6.7/6.4 | 6.9/6.4 | 6.4/6.3 | 6.4/6.2 | 6.6/6.2 |
| IPT | 0.04 | 2.4/2.4 | 1.9/2.3 | 1.7/3.1 | 1.6/2.9 | 2.6/2.8 | 2.9/3.1 | 3.9/3.3 | 4.5/5.6 | 4.6/5.4 | 5.0/5.4 | 12.5/5.3 | 4.6/5.1 | 4.2/5.1 | 4.4/4.8 | 4.3/4.9 |
| ILG | 0.04 | 2.6/2.2 | 2.3/2.6 | 2.3/2.8 | 2.9/3.3 | 3.0/3.0 | 3.5/4.1 | 4.9/4.7 | 5.1/6.7 | 5.7/6.6 | 6.0/6.5 | 6.5/6.4 | 6.6/6.3 | 6.2/6.1 | 5.8/6.0 | 6.3/5.9 |
| NTU | 0.05 | 2.6/2.5 | 2.7/2.7 | 2.8/3.3 | 3.1/3.4 | 3.3/4.5 | 4.2/4.6 | 5.4/4.9 | 6.0/7.3 | 6.4/7.3 | 6.9/7.1 | 7.3/7.2 | 7.5/7.3 | 7.2/7.2 | 7.1/7.2 | 7.6/7.4 |
| MHT | 0.06 | 2.8/4.2 | 3.1/4.0 | 3.0/4.3 | 3.0/4.6 | 3.7/5.5 | 4.9/6.4 | 6.9/6.4 | 7.5/7.1 | 7.8/7.0 | 8.6/6.8 | 7.4/6.8 | 7.2/6.8 | 7.1/6.6 | 7.0/6.8 | 7.3/6.6 |
| CON | 0.06 | 2.7/3.6 | 3.0/4.2 | 3.0/4.7 | 3.0/4.9 | 4.2/5.4 | 5.1/6.1 | 6.7/5.8 | 7.4/7.3 | 7.7/7.1 | 8.4/7.0 | 7.4/6.9 | 7.3/7.0 | 7.2/6.9 | 7.1/6.9 | 7.3/6.9 |
| DCA | 0.07 | 2.3/2.4 | 2.3/2.9 | 2.5/3.0 | 3.0/3.4 | 2.9/2.7 | 2.9/3.7 | 4.3/4.3 | 4.8/6.0 | 5.2/6.0 | 6.0/5.9 | 5.8/5.8 | 5.9/5.8 | 5.6/5.7 | 5.4/5.8 | 6.1/5.8 |
| PIT | 0.07 | 1.8/2.1 | 1.6/2.1 | 2.1/2.7 | 3.1/3.1 | 3.3/4.5 | 4.6/4.6 | 6.0/6.0 | 5.7/6.4 | 6.5/6.4 | 6.4/6.4 | 5.9/6.3 | 6.4/6.3 | 5.9/6.4 | 6.1/6.3 | 6.4/6.3 |
| RIC | 0.07 | 2.3/2.2 | 2.4/2.6 | 2.7/3.1 | 2.9/3.3 | 3.1/3.4 | 4.1/3.7 | 5.6/5.4 | 5.6/7.9 | 6.2/7.8 | 7.0/7.7 | 7.0/7.5 | 7.1/7.4 | 6.8/7.3 | 6.6/7.2 | 7.1/7.3 |
| MBA | 0.08 | 1.8/3.4 | 2.1/3.4 | 2.4/3.9 | 2.8/4.6 | 3.4/4.8 | 4.8/5.8 | 6.8/6.4 | 7.5/7.2 | 7.6/7.0 | 8.7/6.9 | 7.6/6.9 | 7.6/6.7 | 7.1/6.6 | 7.1/6.6 | 7.2/6.5 |
| ROA | 0.10 | 2.1/2.6 | 2.4/3.2 | 2.0/3.2 | 2.3/3.4 | 3.0/3.1 | 3.6/4.3 | 5.0/5.4 | 5.1/6.8 | 5.3/6.7 | 6.8/6.6 | 7.0/6.5 | 7.0/6.5 | 6.7/6.3 | 6.0/6.3 | 7.0/6.4 |
| EWR | 0.11 | 2.5/2.7 | 2.5/2.8 | 2.7/3.3 | 3.4/3.6 | 3.7/3.8 | 3.7/4.6 | 5.2/5.2 | 5.6/7.5 | 5.7/7.3 | 6.6/7.3 | 6.4/7.0 | 6.6/6.9 | 6.3/6.8 | 6.0/6.7 | 6.3/6.6 |
| ABE | 0.11 | 2.8/3.1 | 2.9/3.6 | 3.5/4.2 | 4.2/4.6 | 4.0/4.4 | 4.4/5.7 | 6.3/5.8 | 6.5/8.0 | 6.9/7.9 | 7.3/7.8 | 7.0/7.6 | 6.8/7.6 | 6.6/7.4 | 6.5/7.3 | 6.8/7.3 |
| BUF | 0.14 | 1.7/2.5 | 2.0/2.5 | 2.4/3.3 | 3.0/3.8 | 3.3/4.1 | 4.1/4.3 | 5.1/5.1 | 4.8/6.2 | 5.4/6.2 | 5.8/6.1 | 5.4/6.0 | 5.6/6.1 | 5.4/6.0 | 5.7/6.0 | 5.9/6.1 |
| LGA | 0.14 | 1.4/3.2 | 1.6/2.6 | 2.0/3.3 | 3.2/4.3 | 3.6/4.0 | 3.9/4.8 | 5.3/4.8 | 5.9/6.8 | 5.9/6.6 | 6.7/6.6 | 6.2/6.5 | 6.3/6.3 | 6.0/6.3 | 6.0/6.3 | 6.5/6.2 |
| BWI | 0.14 | 1.8/2.8 | 1.7/3.1 | 2.0/3.4 | 2.8/3.7 | 2.8/3.0 | 2.8/4.4 | 5.1/5.0 | 5.1/6.6 | 5.6/6.5 | 6.4/6.3 | 6.2/6.2 | 6.3/6.1 | 6.1/5.9 | 5.7/5.9 | 6.4/5.9 |
| ACY | 0.14 | 1.9/3.0 | 2.1/3.4 | 2.2/3.6 | 3.1/4.0 | 3.6/4.0 | 4.0/4.9 | 5.6/5.1 | 6.0/7.7 | 6.6/7.5 | 7.2/7.4 | 6.9/7.4 | 7.2/7.4 | 6.8/7.2 | 6.8/7.2 | 7.1/7.1 |
| ERI | 0.14 | 1.4/2.0 | 1.7/2.4 | 2.3/3.0 | 3.1/3.2 | 3.3/4.1 | 3.9/3.8 | 4.8/5.2 | 4.6/6.3 | 5.2/6.2 | 5.6/6.3 | 5.3/6.2 | 5.4/6.2 | 5.3/6.2 | 5.8/6.3 | 6.0/6.3 |
| ORH | 0.16 | 2.5/4.0 | 2.9/4.0 | 2.7/4.2 | 2.5/4.7 | 3.5/5.0 | 4.3/6.0 | 6.1/6.6 | 6.8/7.9 | 6.9/7.7 | 8.1/7.5 | 7.2/7.3 | 7.1/7.3 | 7.0/7.2 | 7.0/6.9 | 7.2/6.9 |
| SYR | 0.16 | 2.0/4.2 | 2.5/4.2 | 2.9/4.4 | 3.9/4.7 | 4.8/4.7 | 5.0/5.4 | 5.2/5.4 | 5.8/7.0 | 6.3/6.9 | 6.3/6.7 | 5.6/6.6 | 5.9/6.5 | 5.8/6.5 | 5.4/6.4 | 6.2/6.2 |
| BTW | 0.16 | 2.1/3.4 | 2.2/3.8 | 2.8/3.9 | 3.5/5.3 | 4.1/5.2 | 4.0/5.3 | 4.6/4.9 | 5.3/6.6 | 5.8/6.5 | 6.7/6.5 | 5.8/6.5 | 6.2/6.4 | 5.8/6.4 | 6.2/6.4 | 6.3/6.3 |
| PHL | 0.17 | 1.3/2.5 | 1.5/3.1 | 2.0/3.6 | 3.1/3.6 | 3.3/3.4 | 3.7/4.8 | 5.6/5.4 | 5.8/7.4 | 6.3/7.4 | 6.8/7.2 | 6.7/7.1 | 6.6/7.1 | 6.5/7.0 | 6.2/6.8 | 6.6/6.8 |
| BGM | 0.19 | 1.7/2.8 | 1.8/2.7 | 2.3/3.5 | 2.9/3.5 | 3.4/4.1 | 4.2/4.5 | 5.4/4.8 | 5.0/7.1 | 5.6/6.9 | 5.7/6.7 | 5.2/6.8 | 5.6/6.8 | 5.3/6.6 | 5.4/6.6 | 6.0/6.4 |
| BDL | 0.21 | 1.8/3.2 | 1.8/3.7 | 1.9/3.9 | 2.4/4.2 | 3.2/4.7 | 3.9/5.3 | 5.5/6.1 | 6.1/7.5 | 6.4/7.4 | 7.2/7.1 | 6.7/6.9 | 6.7/6.7 | 6.0/6.5 | 6.1/6.4 | 5.9/6.2 |
| ALB | 0.21 | 1.8/2.9 | 2.0/3.3 | 2.1/3.9 | 2.8/4.6 | 3.9/4.7 | 4.0/4.4 | 4.9/5.4 | 4.9/6.6 | 4.8/6.6 | 5.7/6.4 | 5.2/6.3 | 5.7/6.3 | 5.6/6.2 | 5.4/6.2 | 5.8/6.2 |
| LNS | 0.35 | 1.8/2.6 | 1.7/3.2 | 2.0/3.6 | 2.8/3.9 | 3.1/3.8 | 3.5/4.9 | 5.4/5.1 | 5.8/12.1 | 6.2/11.7 | 6.8/11.4 | 6.5/11.1 | 6.6/10.8 | 6.2/10.5 | 6.0/10.1 | 6.2/9.8 |

| | avg-bias | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|-----------|-----------|
| | | 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 |
| CRW | -5.53 | -0.6/-1.3 | -2.6/-0.6 | -3.7/-0.5 | -5.1/0.0 | -6.3/-1.6 | -7.2/-3.0 | -6.4/-3.2 | -7.2/-3.5 | -7.9/-3.2 | -7.4/-2.9 | -7.2/-2.6 | -6.8/-2.3 | -5.6/-2.0 | -4.6/-1.7 | -4.7/-1.4 |
| AOO | -5.05 | -1.7/-1.4 | -3.4/-1.7 | -4.7/-2.0 | -5.5/-1.4 | -6.6/-1.5 | -6.8/-3.6 | -6.6/-3.8 | -6.3/-2.9 | -6.4/-2.6 | -5.8/-2.2 | -5.2/-1.9 | -5.1/-1.5 | -4.5/-1.2 | -3.5/-0.8 | -3.7/-0.5 |
| MDT | -4.41 | -0.2/-0.7 | -2.2/-1.7 | -2.8/-1.7 | -3.3/-1.3 | -4.8/-1.8 | -5.8/-2.7 | -5.6/-3.2 | -6.0/-3.9 | -6.5/-3.5 | -6.1/-3.2 | -5.2/-2.9 | -5.1/-2.5 | -4.5/-2.2 | -4.0/-1.8 | -4.0/-1.5 |
| SYR | -2.67 | -0.4/-3.5 | -1.4/-3.4 | -1.6/-2.8 | -2.4/-1.9 | -3.2/-1.6 | -3.0/-3.8 | -2.9/-3.6 | -3.6/-5.2 | -3.8/-4.8 | -4.1/-4.5 | -2.6/-4.1 | -2.8/-3.8 | -2.4/-3.4 | -2.4/-3.1 | -3.0/-2.7 |
| PVD | -2.52 | -0.1/-0.9 | -0.2/-0.7 | -0.8/-1.5 | -0.8/-0.7 | -1.5/-1.0 | -1.3/-2.3 | -1.8/-3.5 | -1.8/-4.5 | -2.4/-4.2 | -4.5/-3.9 | -4.7/-3.5 | -5.2/-3.2 | -4.4/-2.8 | -4.4/-2.5 | -3.9/-2.1 |
| DCA | -2.41 | -0.2/-0.7 | -0.7/-1.8 | -1.0/-1.6 | -1.2/-1.1 | -1.6/-0.9 | -1.6/-2.0 | -1.2/-3.1 | -2.1/-3.6 | -2.9/-3.3 | -4.5/-2.9 | -4.6/-2.6 | -4.4/-2.3 | -3.8/-1.9 | -3.3/-1.6 | -3.1/-1.3 |
| AVP | -2.38 | 2.3/-0.8 | -0.4/-1.2 | -0.7/-0.7 | -1.8/-0.9 | -3.1/-0.8 | -3.9/-1.8 | -3.2/-2.3 | -3.2/-3.1 | -4.2/-2.8 | -4.0/-2.5 | -3.2/-2.1 | -3.3/-1.8 | -2.6/-1.4 | -2.1/-1.1 | -2.3/-0.7 |
| ROA | -2.37 | -0.1/-0.2 | -0.3/0.2 | -0.2/-0.3 | -0.7/1.0 | -0.6/0.2 | -0.4/-1.2 | -0.5/-2.5 | -1.3/-3.7 | -2.4/-3.5 | -4.9/-3.2 | -5.4/-2.9 | -5.2/-2.6 | -5.0/-2.3 | -4.5/-2.0 | -4.3/-1.7 |
| RIC | -2.13 | 0.0/-1.1 | -0.3/-1.4 | -0.4/-1.1 | -0.5/0.1 | -0.6/-0.4 | -0.4/-1.5 | -0.4/-2.4 | -1.2/-5.3 | -2.2/-5.0 | -4.1/-4.6 | -5.0/-4.3 | -5.0/-4.0 | -4.3/-3.6 | -4.0/-3.3 | -3.8/-3.0 |
| LNS | -2.11 | 0.1/-1.8 | -0.0/-2.4 | -0.7/-2.5 | -0.8/-1.9 | -1.2/-1.7 | -1.1/-3.7 | -1.0/-3.7 | -1.3/-12.1 | -2.3/-11.7 | -4.1/-11.4 | -4.3/-11.0 | -4.3/-10.6 | -3.8/-10.3 | -3.4/-9.9 | -3.3/-9.5 |
| EWR | -2.09 | -0.1/-1.8 | -0.2/-1.9 | -1.0/-2.1 | -0.8/-1.2 | -1.4/-1.9 | -1.2/-2.5 | -1.5/-3.5 | -1.7/-5.5 | -2.2/-5.1 | -3.7/-4.8 | -4.0/-4.5 | -4.2/-4.1 | -3.4/-3.8 | -3.3/3.4 | -2.8/-3.1 |
| BOS | -1.98 | 2.7/-2.4 | 0.6/-1.1 | -1.1/-2.6 | -2.7/-1.0 | -3.5/-1.8 | -3.6/-2.6 | -3.9/-3.5 | -4.1/-3.8 | -4.4/-3.5 | -2.0/-3.2 | -1.7/-2.9 | -2.3/-2.5 | -1.5/-2.2 | -1.6/-1.9 | -1.2/-1.5 |
| NTU | -1.95 | 0.0/0.4 | -0.1/-0.7 | 0.1/0.0 | -0.4/0.8 | -0.2/-0.3 | 0.1/-0.9 | 0.2/-1.7 | -0.5/-1.5 | -1.6/-1.3 | -3.5/-1.0 | -5.1/-0.7 | -5.3/-0.4 | -4.7/-0.1 | -4.2/0.1 | -4.1/0.4 |
| BWI | -1.95 | 0.1/-2.0 | -0.1/-2.3 | -0.5/-2.8 | -0.3/-1.5 | -0.4/-2.1 | -0.1/-3.0 | -0.1/-3.9 | -1.1/-4.3 | -2.1/-4.0 | -4.4/-3.7 | -4.6/-3.4 | -4.6/-3.0 | -4.1/-2.7 | -3.6/-2.4 | -3.5/-2.0 |
| PHL | -1.94 | -0.0/-1.3 | -0.1/-2.3 | -0.4/-2.2 | -0.5/-1.7 | -0.8/-1.5 | -0.8/-3.3 | -0.8/-4.0 | -1.1/-5.0 | -2.0/-4.7 | -3.8/-4.4 | -4.2/-4.0 | -4.3/-3.7 | -3.7/-3.4 | -3.3/-3.0 | -3.1/-2.6 |
| ACY | -1.93 | -0.1/-2.4 | -0.2/-1.9 | -0.4/-2.5 | -0.3/-1.8 | -0.6/-1.4 | -0.2/-2.4 | -0.6/-3.1 | -0.9/-5.2 | -2.1/-4.9 | -4.0/-4.6 | -4.4/-4.4 | -4.5/-4.1 | -3.9/-3.7 | -3.6/-3.4 | -3.3/-3.1 |
| LGA | -1.88 | 0.2/0.6 | -0.0/-0.2 | -0.4/-0.6 | -0.9/0.4 | -1.5/-0.4 | -1.4/-1.3 | -1.7/-2.2 | -2.2/-3.8 | -3.0/-3.5 | -3.5/-3.2 | -3.1/-2.9 | -3.2/-2.6 | -2.7/-2.3 | -2.5/-1.9 | -2.3/-1.6 |
| ORH | -1.64 | 0.0/-3.4 | -0.1/-3.2 | -0.3/-3.2 | -0.6/-2.9 | -1.0/-1.8 | -0.6/-4.0 | -0.9/-4.4 | -1.0/-5.6 | -1.3/-5.3 | -3.8/-4.9 | -2.9/-4.5 | -3.5/-4.2 | -2.8/-3.9 | -3.0/-3.5 | -2.6/-3.1 |
| ABE | -1.64 | -0.1/0.7 | -0.2/-1.0 | -0.3/-0.9 | -0.8/-1.3 | -0.9/-0.5 | -0.7/-3.0 | -1.2/-2.9 | -1.5/-5.1 | -1.9/-4.8 | -3.2/-4.4 | -3.2/-4.1 | -3.2/-3.7 | -2.6/-3.4 | -2.3/-3.0 | -1.8/-2.6 |
| BUF | -1.58 | 0.2/-1.1 | -0.2/-1.5 | -0.3/-1.1 | -0.3/-0.8 | -0.6/-0.2 | -0.8/-3.0 | -1.7/-3.1 | -2.5/-3.7 | -3.2/-3.4 | -3.8/-3.1 | -2.9/-2.7 | -2.4/-2.4 | -2.1/-2.1 | -1.6/-1.7 | -1.4/-1.4 |
| MBA | -1.57 | 0.2/-1.9 | 0.2/-1.8 | -0.1/-1.5 | -0.4/-1.8 | -0.8/-1.2 | -0.4/-3.0 | -0.9/-3.5 | -1.1/-4.5 | -1.4/-4.2 | -4.0/-3.8 | -3.0/-3.5 | -3.6/-3.1 | -2.8/-2.8 | -2.9/-2.4 | -2.4/-2.0 |
| IPT | -1.38 | 1.1/-0.5 | 0.9/-1.3 | 0.2/-0.9 | -0.1/-0.2 | -0.4/-0.7 | -0.5/-1.9 | -1.2/-1.9 | -2.3/-4.0 | -2.9/3.7 | -3.3/-3.4 | -6.7/-3.0 | -1.7/-2.7 | -1.3/-2.3 | -1.6/-1.9 | -0.9/-1.6 |
| BDL | -1.19 | 0.3/-2.5 | 0.5/-2.6 | 0.1/-2.8 | -0.0/-2.5 | -0.5/-2.9 | -0.2/-4.0 | -0.4/-4.6 | -0.6/-5.7 | -1.2/-5.4 | -2.9/-5.0 | -3.0/-4.6 | -3.2/-4.2 | -2.5/-3.8 | -2.5/-3.4 | -1.9/-3.0 |
| ILG | -1.11 | 0.9/-1.1 | 1.0/-1.8 | 0.8/-1.5 | 0.5/-1.0 | 0.7/-1.2 | 0.9/-2.7 | 0.6/-3.3 | 0.2/-4.2 | -1.0/-3.9 | -2.7/-3.5 | -4.3/-2.9 | -4.3/-2.9 | -3.6/-2.5 | -3.2/-2.2 | -3.2/-1.8 |
| PIT | | | | | | | | | | | | | | | | |

ECMWF/MEX MIN Temperature in USNE

| | | MAE (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|---------|-------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|---------|---------|--------|
| 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 | |
| BTV | -0.06 | 3.0/0.0 | 3.9/4.6 | 4.4/4.7 | 5.5/6.2 | 7.2/6.7 | 6.8/6.6 | 7.8/6.5 | 8.9/7.4 | 9.6/7.5 | 8.8/7.4 | 7.8/7.5 | 7.5/7.5 | 8.0/7.5 | 7.9/7.6 | 8.4/-- |
| MDT | -0.05 | 4.9/0.0 | 4.3/3.1 | 3.9/3.3 | 3.8/3.3 | 4.1/3.4 | 3.8/3.3 | 4.2/3.9 | 4.5/3.1 | 4.6/5.1 | 4.7/5.1 | 4.8/5.1 | 5.1/5.0 | 5.1/5.0 | 5.0/5.2 | 5.6/-- |
| JFK | -0.05 | 5.0/0.0 | 4.8/4.0 | 4.1/3.8 | 4.3/4.3 | 5.2/4.6 | 5.0/4.2 | 5.9/4.7 | 5.7/6.2 | 5.7/6.2 | 7.0/6.0 | 6.2/6.2 | 6.5/6.2 | 6.5/6.2 | 6.2/6.2 | 7.0/-- |
| AUG | -0.03 | 3.0/0.0 | 3.4/4.6 | 3.6/4.8 | 4.5/5.4 | 5.6/5.7 | 5.7/5.4 | 6.6/5.4 | 7.3/6.2 | 7.5/6.1 | 7.1/6.0 | 6.4/6.1 | 6.2/6.0 | 6.6/6.1 | 6.6/6.2 | 6.9/-- |
| MBA | -0.00 | 3.3/0.0 | 3.1/4.4 | 3.4/4.2 | 4.2/5.1 | 5.4/4.7 | 5.4/4.7 | 5.8/4.8 | 5.6/5.9 | 6.2/5.8 | 6.7/5.8 | 6.0/5.8 | 6.1/6.0 | 6.2/6.0 | 6.1/6.1 | 6.4/-- |
| PWM | -0.00 | 3.1/0.0 | 3.4/5.6 | 3.8/4.5 | 4.5/5.5 | 6.0/5.8 | 6.2/5.6 | 6.8/5.0 | 6.7/6.9 | 7.5/6.8 | 7.5/6.8 | 6.6/6.7 | 6.8/6.7 | 7.0/6.6 | 6.8/6.5 | 7.2/-- |
| BWI | -0.00 | 4.4/0.0 | 4.1/3.4 | 4.0/3.7 | 3.8/3.9 | 4.6/4.4 | 4.6/4.0 | 5.2/4.5 | 5.3/6.4 | 5.5/6.4 | 5.8/6.4 | 6.0/6.4 | 5.8/6.4 | 6.3/6.4 | 6.1/6.4 | 6.6/-- |
| ORH | 0.01 | 2.7/0.0 | 2.7/3.3 | 2.5/3.2 | 3.3/3.4 | 4.4/4.2 | 5.1/4.2 | 6.0/4.0 | 5.4/6.8 | 6.2/6.6 | 6.0/6.4 | 5.7/6.4 | 5.9/6.2 | 6.4/6.1 | 5.9/6.1 | 6.3/-- |
| CON | 0.02 | 4.6/0.0 | 4.0/4.1 | 3.2/4.0 | 4.3/5.4 | 5.8/5.5 | 6.1/5.5 | 6.7/5.7 | 6.1/6.5 | 6.6/6.4 | 6.9/6.5 | 6.4/6.5 | 6.1/6.6 | 6.7/6.7 | 6.6/6.9 | 7.0/-- |
| ALB | 0.02 | 3.5/0.0 | 3.3/4.1 | 3.5/4.3 | 4.5/5.2 | 5.7/5.3 | 5.3/4.1 | 5.9/5.1 | 6.1/6.6 | 6.8/6.6 | 6.3/6.5 | 5.6/6.5 | 6.0/6.5 | 6.7/6.4 | 6.5/6.5 | 6.8/-- |
| BDL | 0.03 | 3.0/0.0 | 3.0/3.4 | 3.3/3.5 | 4.0/4.3 | 5.2/4.4 | 5.4/4.3 | 5.8/4.5 | 5.4/7.1 | 5.8/6.9 | 6.2/7.0 | 6.0/7.0 | 6.4/7.0 | 7.0/7.0 | 6.6/7.0 | 6.9/-- |
| BOS | 0.03 | 2.5/0.0 | 2.5/3.4 | 2.7/3.3 | 3.1/3.4 | 3.5/4.0 | 3.4/3.6 | 4.4/3.7 | 4.4/5.2 | 4.9/5.0 | 5.9/5.0 | 5.3/5.0 | 4.8/4.9 | 5.2/4.8 | 5.0/4.8 | 5.2/-- |
| BGM | 0.04 | 2.4/0.0 | 2.7/3.4 | 3.0/3.7 | 4.0/4.1 | 4.7/4.0 | 4.6/4.7 | 5.9/5.5 | 6.0/6.7 | 6.8/6.7 | 6.2/6.7 | 6.0/6.7 | 6.5/6.6 | 6.8/6.7 | 6.7/6.7 | 7.0/-- |
| ROC | 0.05 | 2.8/0.0 | 2.4/2.9 | 3.0/3.0 | 3.5/3.8 | 4.3/4.3 | 4.4/4.4 | 5.4/5.1 | 5.6/6.9 | 6.5/6.7 | 6.3/6.8 | 6.1/6.7 | 6.7/6.7 | 6.6/6.6 | 6.5/6.5 | 6.5/-- |
| AOO | 0.05 | 2.2/0.0 | 2.4/2.8 | 2.5/2.7 | 2.1/2.7 | 2.7/3.0 | 4.1/3.5 | 5.0/4.1 | 4.9/6.4 | 5.3/6.3 | 5.8/6.3 | 6.2/6.3 | 6.2/6.3 | 6.2/6.1 | 6.1/6.2 | 6.0/-- |
| ERI | 0.06 | 2.5/0.0 | 2.2/2.7 | 2.7/3.3 | 3.8/3.4 | 4.4/3.9 | 4.1/4.5 | 5.0/5.1 | 5.2/6.6 | 5.7/6.6 | 6.0/6.5 | 5.9/6.4 | 6.4/6.3 | 6.3/6.4 | 6.2/6.4 | 6.2/-- |
| SYR | 0.06 | 3.0/0.0 | 3.2/3.5 | 3.3/3.9 | 4.2/4.8 | 4.8/4.8 | 4.5/4.4 | 5.5/5.3 | 6.1/7.4 | 6.6/7.3 | 6.6/7.1 | 6.3/7.1 | 6.6/6.9 | 6.8/6.9 | 6.9/6.9 | 6.8/-- |
| NTU | 0.07 | 3.8/0.0 | 3.7/4.7 | 3.9/5.0 | 4.1/5.1 | 4.5/5.2 | 4.9/5.9 | 6.3/5.4 | 6.4/6.3 | 6.2/6.4 | 6.1/6.4 | 6.5/6.5 | 6.3/6.5 | 6.4/6.6 | 6.3/6.7 | 6.7/-- |
| PIT | 0.08 | 3.1/0.0 | 3.0/3.0 | 3.3/3.4 | 3.1/3.5 | 4.0/3.5 | 4.6/4.4 | 5.0/5.1 | 5.1/7.7 | 5.9/7.6 | 6.4/7.5 | 6.7/7.5 | 7.0/7.5 | 6.7/7.4 | 6.6/7.3 | 6.8/-- |
| DCA | 0.08 | 2.5/0.0 | 2.4/2.9 | 2.4/2.9 | 2.2/2.8 | 3.1/3.2 | 3.5/3.0 | 3.8/3.5 | 4.2/5.6 | 4.9/5.6 | 5.2/5.6 | 5.1/5.6 | 5.3/5.5 | 5.3/5.6 | 5.0/5.6 | 5.3/-- |
| BUF | 0.08 | 1.8/0.0 | 2.5/2.7 | 2.7/3.1 | 2.9/3.3 | 3.5/3.9 | 3.8/3.8 | 4.8/4.6 | 5.0/6.4 | 5.7/6.4 | 5.9/6.4 | 5.6/6.3 | 6.1/6.4 | 6.0/6.4 | 6.0/6.4 | 6.1/-- |
| ILG | 0.08 | 4.2/0.0 | 3.7/4.1 | 3.8/4.4 | 3.7/4.4 | 4.4/5.4 | 4.6/4.6 | 5.5/4.7 | 5.7/6.6 | 5.9/6.6 | 6.0/6.6 | 6.1/6.7 | 6.0/6.7 | 6.3/6.7 | 6.1/6.7 | 6.7/-- |
| CRW | 0.09 | 3.0/0.0 | 2.9/3.7 | 3.0/3.6 | 3.1/3.7 | 3.4/3.4 | 4.5/4.7 | 5.1/4.5 | 5.7/7.4 | 6.3/7.3 | 6.7/7.3 | 6.8/7.3 | 6.8/7.3 | 7.1/7.3 | 7.0/7.3 | 7.4/-- |
| PVD | 0.09 | 3.2/0.0 | 3.0/5.2 | 3.1/4.7 | 4.0/5.0 | 5.1/4.6 | 5.0/4.5 | 4.8/5.1 | 5.3/6.0 | 5.3/5.9 | 5.8/5.9 | 5.7/6.0 | 5.6/5.9 | 6.0/5.9 | 5.9/6.0 | 6.1/-- |
| EWR | 0.10 | 2.7/0.0 | 2.4/3.6 | 2.6/3.4 | 3.2/3.9 | 4.1/4.4 | 4.2/4.1 | 5.0/4.5 | 5.0/6.2 | 5.7/6.1 | 5.8/6.2 | 5.6/6.2 | 5.4/6.2 | 5.9/6.2 | 5.8/6.3 | 6.2/-- |
| AVP | 0.10 | 2.4/0.0 | 2.6/3.7 | 2.7/4.2 | 3.2/4.3 | 4.1/4.4 | 4.5/4.4 | 5.2/4.9 | 5.3/6.4 | 5.9/6.4 | 6.0/6.4 | 6.2/6.5 | 6.3/6.5 | 6.5/6.5 | 6.4/6.5 | 6.5/-- |
| LGA | 0.10 | 1.5/0.0 | 1.7/3.6 | 2.7/3.3 | 2.8/3.6 | 3.7/4.5 | 3.9/4.3 | 5.2/4.5 | 5.4/5.6 | 5.7/5.6 | 5.4/5.6 | 5.2/5.5 | 5.2/5.6 | 5.5/5.7 | 5.6/5.7 | 5.7/-- |
| ABE | 0.10 | 3.3/0.0 | 2.3/3.2 | 2.8/4.2 | 3.5/4.3 | 4.6/4.5 | 4.7/4.6 | 5.4/4.9 | 5.4/6.7 | 6.0/6.8 | 6.2/6.7 | 6.4/6.6 | 6.1/6.7 | 6.3/6.9 | 6.3/6.9 | 6.8/-- |
| ACY | 0.11 | 4.4/0.0 | 3.7/4.6 | 3.9/4.7 | 4.3/5.4 | 5.4/6.1 | 5.9/5.5 | 6.6/6.5 | 6.7/7.9 | 6.9/8.0 | 7.1/8.0 | 7.3/8.0 | 7.1/8.1 | 7.4/8.2 | 7.6/8.1 | 8.4/-- |
| IPT | 0.11 | 2.6/0.0 | 2.6/3.6 | 3.0/3.7 | 3.1/3.3 | 3.6/3.8 | 3.6/3.6 | 4.3/4.2 | 4.5/6.3 | 5.2/6.2 | 5.6/6.2 | 5.6/6.2 | 5.8/6.1 | 5.8/6.1 | 5.5/6.2 | 5.7/-- |
| PHL | 0.14 | 1.8/0.0 | 1.5/3.1 | 1.9/3.1 | 2.4/3.1 | 3.4/3.8 | 3.4/3.5 | 4.2/3.5 | 4.5/5.4 | 4.9/5.4 | 5.1/5.4 | 5.0/5.5 | 4.8/5.5 | 5.1/5.5 | 4.9/5.7 | 5.7/-- |
| RIC | 0.14 | 2.1/0.0 | 2.3/3.9 | 2.4/4.1 | 2.9/4.4 | 3.8/4.1 | 4.2/4.5 | 5.1/4.6 | 5.5/6.4 | 5.5/6.4 | 5.9/6.4 | 6.1/6.4 | 5.9/6.5 | 6.3/6.5 | 5.9/6.5 | 6.5/-- |
| ROA | 0.15 | 3.1/0.0 | 3.2/4.5 | 2.6/4.7 | 3.2/5.0 | 3.6/4.9 | 4.7/4.6 | 5.2/4.5 | 5.1/6.6 | 5.3/6.6 | 5.6/6.5 | 5.9/6.6 | 6.0/6.5 | 6.4/6.5 | 6.0/6.4 | 6.6/-- |
| MHT | 0.22 | 2.8/0.0 | 2.8/3.8 | 3.1/3.7 | 3.8/4.7 | 5.2/4.4 | 5.3/4.2 | 5.8/4.2 | 5.8/11.5 | 6.2/11.1 | 6.3/10.8 | 5.8/10.5 | 5.7/10.1 | 5.9/9.7 | 5.9/9.5 | 6.1/-- |
| LNS | 0.30 | 1.6/0.0 | 1.4/3.3 | 2.0/3.5 | 2.3/3.4 | 3.3/3.7 | 3.5/3.7 | 4.3/4.2 | 4.1/7.8 | 4.7/7.5 | 4.9/7.3 | 4.8/7.1 | 4.6/6.9 | 4.8/6.7 | 4.8/6.5 | 5.5/-- |

| | | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|----------|-------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|
| 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 | |
| AOO | -2.58 | 0.2/0.0 | -0.2/-0.5 | -1.1/-0.4 | -1.4/0.1 | -1.7/-0.1 | -3.3/-0.9 | -4.1/-2.7 | -3.6/-3.1 | -3.5/-2.8 | -3.6/-2.5 | -3.6/-2.2 | -3.7/-1.9 | -3.5/-1.5 | -3.1/-- | -2.4/-- |
| DCA | -2.30 | -0.8/0.0 | -1.0/-0.8 | -1.3/0.2 | -1.2/-0.0 | -1.5/-0.3 | -1.9/-0.7 | -1.8/-1.8 | -2.4/-3.6 | -2.9/-3.3 | -3.7/-3.1 | -3.5/-2.8 | -3.8/-2.6 | -3.4/-2.3 | -2.7/-- | -2.3/-- |
| ROA | -1.83 | -0.3/0.0 | -0.8/2.5 | -0.4/2.6 | -0.2/2.9 | -0.4/2.5 | -1.7/1.6 | -1.8/0.0 | -2.2/-2.4 | -2.5/-2.2 | -2.3/-2.0 | -3.0/-1.7 | -3.8/-1.5 | -3.2/-1.3 | -2.6/-- | -2.2/-- |
| PIT | -1.82 | -0.3/0.0 | -0.8/0.0 | -1.5/0.1 | -1.4/0.2 | -1.5/-0.1 | -1.6/-1.8 | -1.9/-2.8 | -2.1/-3.1 | -2.3/-2.8 | -2.8/-2.5 | -3.0/-2.3 | -3.0/-2.0 | -2.1/-1.7 | -1.8/-- | -1.3/-- |
| RIC | -1.60 | -0.1/0.0 | -0.5/2.3 | -0.7/2.2 | -0.5/2.6 | -0.8/1.9 | -1.7/2.0 | -1.4/-0.4 | -1.8/-2.8 | -2.5/-2.6 | -2.4/-2.4 | -2.9/-2.2 | -3.1/-1.9 | -2.8/-1.7 | -1.8/-- | -1.3/-- |
| BWI | -1.57 | -0.4/0.0 | -0.5/0.6 | -1.0/0.7 | -0.7/1.1 | -1.3/1.0 | -1.7/0.9 | -1.6/-0.5 | -1.8/-3.1 | -2.1/-2.9 | -2.5/-2.6 | -2.4/-2.4 | -2.8/-2.2 | -2.4/-1.9 | -1.6/-- | -0.9/-- |
| ABE | -1.43 | -0.4/0.0 | -0.6/0.7 | -1.0/0.6 | -1.0/1.0 | -1.2/0.8 | -1.4/0.0 | -1.3/-0.9 | -1.6/-3.1 | -1.8/-2.8 | -1.6/-2.5 | -1.8/-2.2 | -2.7/-1.9 | -2.4/-1.6 | -1.7/-- | -0.9/-- |
| BDL | -1.39 | -0.8/0.0 | -1.3/1.5 | -1.7/1.2 | -2.1/1.6 | -1.9/1.6 | -1.6/0.7 | -1.7/0.5 | -0.5/-3.1 | -1.4/-2.7 | -1.0/-2.4 | -1.5/-2.1 | -2.2/-1.7 | -1.9/-1.4 | -1.3/-- | -1.1/-- |
| NTU | -1.37 | 0.0/0.0 | -0.1/3.3 | -0.6/2.7 | -0.4/3.2 | -0.7/3.4 | -1.1/3.9 | -0.2/1.4 | -0.8/0.6 | -1.9/0.8 | -2.7/1.0 | -2.6/1.3 | -3.0/1.5 | -3.0/1.8 | -2.0/-- | -1.5/-- |
| CRW | -1.36 | 0.7/0.0 | 0.0/-0.5 | -0.3/-0.7 | -0.1/0.0 | -0.9/-0.6 | -2.7/-1.8 | -3.5/-2.0 | -3.0/-2.9 | -2.9/-2.6 | -2.6/-2.4 | -2.1/-2.2 | -1.7/-2.0 | -1.1/-1.7 | -0.5/-- | 0.2/-- |
| IPT | -1.33 | -0.1/0.0 | -0.2/-0.7 | -0.5/-0.8 | -0.2/0.0 | -0.5/0.1 | -0.6/-0.8 | -1.2/-0.4 | -1.7/-3.2 | -2.4/-2.8 | -2.7/-2.5 | -1.8/-2.3 | -2.6/-1.9 | -2.2/-1.6 | -1.6/-- | -1.8/-- |
| ERI | -1.27 | -0.9/0.0 | -1.1/0.4 | -1.3/0.3 | -1.7/0.3 | -1.4/0.4 | -0.7/0.4 | -0.9/-0.3 | -1.4/-2.7 | -2.0/-2.4 | -2.3/-2.1 | -2.2/-1.7 | -1.7/-1.4 | -1.1/-1.1 | -0.4/-- | -0.1/-- |
| AVP | -1.27 | 1.0/0.0 | 0.8/1.7 | 0.4/1.7 | -0.2/2.1 | -1.0/1.7 | -2.1/1.2 | -2.4/0.4 | -2.3/-2.0 | -2.4/-1.7 | -2.3/-1.4 | -2.2/-1.1 | -2.0/-0.7 | -2.0/-0.4 | -1.6/-- | -0.9/-- |
| PHL | -1.11 | -0.3/0.0 | -0.3/1.5 | -0.5/1.5 | -0.4/0.9 | -0.3/1.7 | -0.4/0.2 | -0.5/-1.0 | -1.0/-2.4 | -1.3/-2.1 | -1.8/-1.8 | -2.4/-1.5 | -2.7/-1.3 | -2.2/-0.9 | -1.6/-- | -1.0/-- |
| ALB | -1.07 | -1.0/0.0 | -1.1/2.5 | -1.4/2.5 | -1.6/3.0 | -1.5/3.1 | -0.7/1.4 | 0.1/1.5 | -0.6/-3.0 | -0.6/-2.6 | -0.7/-2.2 | -2.0/-1.9 | -2.1/-1.5 | -2.0/-1.1 | -1.4/-- | -0.6/-- |
| LGA | -1.06 | -0.0/0.0 | -0.2/2.8 | -0.3/2.3 | 0.3/2.6 | 0.4/2.9 | 0.6/2.7 | -1.3/1.6 | -1.5/-2.8 | -2.4/-2.5 | -2.4/-2.2 | -2.1/-1.9 | -2.1/-1.5 | -1.8/-1.2 | -1.7/-- | -1.3/-- |
| EWR | -1.04 | -0.2/0.0 | -0.4/2.5 | -0.8/2.0 | -0.9/2.3 | -1.0/2.4 | -1.0/1.9 | -0.5/0.5 | -0.6/-2.2 | -1.0/-1.9 | -1.4/-1.6 | -1.9/-1.3 | -2.2/-1.0 | -1.9/-0.7 | -1.2/-- | -0.6/-- |
| ILG | -1.02 | -0.0/0.0 | -0.1/2.7 | -0.4/2.9 | -0.2/2.3 | -0.5/3.5 | -0.9/2.1 | -0.9/0.8 | -1.1/-1.4 | -1.1/-1.1 | -1.9/-0.8 | -2.2/-0.5 | -2.5/-0.3 | -1.9/0.0 | -1.1/-- | -0.4/-- |
| PVD | -0.97 | -0.7/0.0 | -0.9/4.6 | -1.3/4.1 | -1.4/4.1 | -1.0/3.5 | -0.8/2.8 | -0.2/2.5 | 0.1/-1.6 | -0.6/-1.3 | -0.6/-1.0 | -1.6/-0.6 | -2.2/-0.3 | -1.6/0.0 | -1.0/-- | -0.8/-- |
| CON | -0.94 | -1.2/0.0 | -2.0/2.7 | -1.3/2.5 | -1.2/3.2 | -1.0/3.2 | -0.4/3.6 | 0.4/3.3 | 0.7/-1.5 | -0.0/-1.1 | -0.4/-0.7 | -1.4/-0.3 | -2.0/0.1 | -1.9/0.5 | -1.3/-- | -0.9/-- |
| ORH | -0.82 | -0.0/0.0 | -0.6/1.5 | -0.5/1.0 | -0.8/1.6 | -0.8/2.0 | -0.4/1.4 | 0.0/3.0 | 0.2/-4.2 | -0.1/-3.9 | -0.7/-3.5 | -1.8/-3.2 | -2.5/-2.8 | -1.8/-2.5 | -1.5/-- | -1.0/-- |
| LNS | -0.76 | 0.0/0.0 | -0.0/1.7 | -0.2/1.6 | 0.0/1.6 | 0.0/1.3 | -0.4/0.5 | -0.5/0.1 | -1.2/-7.3 | -1.3/-7.0 | -1.2/-6.6 | -1.7/-6.3 | -2.1/-5.9 | -1.6/-5.6 | -0.9/-- | -0.4/-- |
| ROC | -0.70 | -0.3/0.0 | -0.5/2.2 | -0.7/2.2 | -0.9/2.5 | -1.0/2.7 | -0.3/2.2 | -0.2/2.2 | 0.3/-3.1 | -1.0/-2.7 | -1.7/-2.4 | -1.7/-2.1 | -1.5/-1.8 | -0.9/-1.4 | -0.1/-- | 0.4/-- |
| MBA | -0.60 | -0.7/0.0 | -1.0/3.1 | -1.3/3.1 | -1.3/3.3 | -0.8/2.3 | -0.4/2.4 | 0.3/2.1 | -0.5/-1.3 | -0.0/-1.0 | -0.2/-0.7 | -1.0/-0.4 | -1.6/-0.0 | -0.9/0.3 | -0.3/-- | -0.2/-- |
| BGM | -0.58 | 0.1/0.0 | 0.1/1.5 | -0.4/1.4 | -0.6/2.1 | -0.4/1.8 | 0.0/1.3 | 0.4/1.7 | 0.3/-2.9 | -0.8/-2.5 | -1.0/-2.2 | -2.2/-1.9 | -1.9/-1.5 | -1.2/-1.2 | -0.9/-- | -0.2/-- |
| ACY | -0.49 | 0.1/0.0 | | | | | | | | | | | | | | |

ECMWF/MEX MAX Temperature in USSE

| | S-score | MAE (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | 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 |
| CLT | -0.11 | 2.8/2.1 | 2.4/2.5 | 2.7/2.5 | 3.0/2.6 | 3.0/2.8 | 3.1/3.3 | 4.7/4.0 | 5.1/5.3 | 5.0/5.2 | 6.1/5.2 | 6.1/5.1 | 6.0/5.0 | 5.7/5.0 | 5.2/5.0 | 5.8/4.9 |
| TLH | -0.07 | 3.3/3.1 | 3.2/2.9 | 3.5/2.7 | 3.6/3.3 | 4.1/3.8 | 4.5/3.5 | 5.2/4.7 | 6.0/6.2 | 6.3/6.1 | 6.6/6.0 | 6.1/5.9 | 6.0/5.9 | 5.8/5.9 | 5.6/5.8 | 5.6/5.7 |
| MCO | -0.02 | 1.6/1.5 | 1.8/1.5 | 1.9/2.0 | 2.5/2.6 | 2.7/3.3 | 3.1/3.3 | 4.1/3.6 | 4.1/4.7 | 4.2/4.6 | 4.6/4.5 | 4.7/4.4 | 4.7/4.4 | 4.7/4.3 | 4.5/4.2 | 4.5/4.2 |
| ABY | 0.02 | 2.2/2.8 | 2.5/3.1 | 3.1/3.5 | 3.5/3.9 | 3.7/4.5 | 3.8/3.8 | 4.9/5.6 | 6.0/7.1 | 6.8/7.0 | 7.7/6.9 | 7.6/6.8 | 7.8/6.7 | 7.7/6.7 | 7.2/6.6 | 7.5/6.6 |
| FMY | 0.07 | 2.0/1.7 | 2.1/1.8 | 2.0/1.6 | 2.3/2.2 | 2.6/3.1 | 2.4/3.2 | 2.6/3.8 | 3.2/5.1 | 3.4/4.9 | 3.9/4.8 | 4.2/4.7 | 4.6/4.6 | 4.7/4.5 | 4.4/4.5 | 4.2/4.4 |
| SSI | 0.08 | 2.7/2.1 | 2.7/2.3 | 2.7/2.2 | 2.5/2.8 | 2.5/3.4 | 2.5/3.4 | 3.6/3.7 | 4.2/6.5 | 4.9/6.5 | 5.6/6.4 | 5.6/6.3 | 5.8/6.3 | 5.4/6.2 | 5.4/6.1 | 5.5/6.1 |
| JAX | 0.08 | 2.8/2.4 | 2.7/2.5 | 2.6/2.8 | 2.3/2.7 | 2.4/3.9 | 2.9/3.4 | 4.1/3.7 | 4.7/6.6 | 5.4/6.7 | 6.0/6.6 | 6.1/6.5 | 6.4/6.5 | 6.0/6.5 | 6.0/6.5 | 6.0/6.5 |
| MIA | 0.09 | 1.3/1.0 | 1.2/1.2 | 1.2/1.1 | 1.3/1.4 | 1.5/1.5 | 1.6/1.7 | 1.6/2.0 | 1.8/2.7 | 1.8/2.6 | 1.9/2.5 | 2.0/2.5 | 2.2/2.5 | 2.3/2.5 | 2.3/2.4 | 2.0/2.4 |
| SAV | 0.09 | 1.8/2.6 | 2.1/2.6 | 2.6/3.1 | 3.0/3.3 | 3.4/4.4 | 3.7/4.1 | 5.0/4.5 | 5.5/7.4 | 6.0/7.4 | 6.8/7.3 | 6.8/7.1 | 7.4/6.9 | 7.2/7.0 | 6.9/6.9 | 7.1/6.8 |
| MCN | 0.10 | 1.6/2.0 | 1.6/2.6 | 2.1/2.8 | 2.7/3.7 | 3.0/3.7 | 3.2/3.6 | 4.4/4.8 | 4.8/6.2 | 5.1/6.1 | 6.3/6.0 | 6.2/6.0 | 6.4/6.0 | 6.7/5.9 | 6.2/6.0 | 6.4/5.9 |
| CAE | 0.10 | 1.9/2.8 | 2.1/3.0 | 2.6/3.0 | 2.8/3.6 | 3.7/4.1 | 4.2/4.5 | 5.2/4.7 | 5.4/7.1 | 5.6/7.0 | 6.5/6.8 | 6.5/6.8 | 6.7/6.7 | 6.8/6.5 | 6.4/6.5 | 6.6/6.5 |
| ATL | 0.13 | 1.8/3.1 | 1.9/3.4 | 2.9/3.5 | 3.1/3.7 | 3.8/4.3 | 4.4/4.9 | 5.1/4.8 | 5.0/6.3 | 5.3/6.3 | 5.8/6.1 | 5.7/6.2 | 5.9/6.1 | 5.9/6.1 | 5.7/6.0 | 6.1/5.9 |
| RDU | 0.13 | 1.9/2.1 | 1.8/2.5 | 1.6/2.7 | 2.3/3.0 | 2.5/3.4 | 3.6/4.0 | 5.2/4.9 | 5.3/7.4 | 5.6/7.3 | 6.6/7.3 | 7.0/7.1 | 7.1/7.1 | 7.0/7.1 | 6.8/6.9 | 7.3/6.9 |
| TPA | 0.20 | 1.7/1.4 | 1.7/1.6 | 1.5/1.7 | 1.7/1.9 | 2.1/2.4 | 2.5/2.7 | 2.8/3.1 | 3.2/5.3 | 3.2/5.1 | 3.3/5.0 | 3.1/4.9 | 3.2/4.7 | 3.0/4.7 | 3.0/4.6 | 3.1/4.4 |

| | avg-bias | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 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 |
| TLH | -2.74 | -2.4/-1.2 | -2.2/-0.6 | -2.4/0.4 | -2.2/-0.2 | -2.9/-0.6 | -3.5/-0.9 | -3.7/-0.9 | -3.7/-2.4 | -3.8/-2.1 | -3.5/-1.9 | -3.1/-1.7 | -2.5/-1.5 | -1.9/-1.3 | -1.4/-1.1 | -1.7/-0.8 |
| ABY | -2.69 | 0.4/-1.2 | -0.0/-0.4 | -0.1/-0.2 | -0.1/0.5 | -0.2/-0.3 | -0.7/-1.4 | -1.8/-0.6 | -2.8/-3.1 | -3.8/-2.8 | -5.2/-2.5 | -5.6/-2.3 | -5.9/-2.1 | -5.4/-1.8 | -4.6/-1.5 | -4.3/-1.3 |
| CAE | -2.56 | -0.1/-1.7 | -0.2/-1.5 | -0.1/-0.9 | -0.3/0.0 | -0.1/-1.7 | -0.6/-2.6 | -1.2/-2.7 | -1.8/-4.8 | -2.6/-4.6 | -4.9/-4.3 | -5.6/-4.0 | -5.8/-3.7 | -5.6/-3.5 | -5.0/-3.2 | -4.6/-2.9 |
| CLT | -2.25 | -0.2/-0.6 | -0.2/-0.7 | 0.1/0.1 | -0.1/1.3 | -0.0/-0.3 | -0.2/-0.8 | -0.5/-1.8 | -1.3/-3.1 | -2.4/-2.9 | -4.7/-2.6 | -5.4/-2.3 | -5.3/-2.1 | -4.9/-1.8 | -4.4/-1.5 | -4.0/-1.2 |
| MCN | -2.19 | 0.3/-0.6 | -0.1/0.1 | 0.1/0.8 | -0.1/1.5 | 0.3/-0.2 | 0.1/-0.4 | -0.8/-0.5 | -1.5/-3.1 | -2.4/-2.8 | -4.5/-2.5 | -5.1/-2.3 | -5.4/-2.0 | -5.3/-1.7 | -4.5/-1.5 | -4.0/-1.2 |
| SAV | -2.10 | 0.1/-1.4 | -0.0/-0.8 | 0.0/-0.8 | -0.2/-0.1 | 0.1/-0.7 | 0.1/-1.8 | -0.9/-1.5 | -1.8/-3.8 | -2.5/-3.5 | -4.2/-3.3 | -4.8/-3.0 | -5.0/-2.7 | -4.7/-2.5 | -4.1/-2.2 | -3.6/-2.0 |
| RDU | -2.01 | 0.1/-0.1 | 0.1/0.2 | 0.3/0.2 | 0.1/1.4 | 0.3/-1.0 | 0.5/-1.1 | 0.1/-1.9 | -0.4/-4.3 | -1.7/-4.0 | -4.5/-3.8 | -5.3/-3.5 | -5.5/-3.2 | -5.1/-2.9 | -4.7/-2.6 | -4.3/-2.3 |
| ATL | -1.63 | 0.6/-1.6 | 0.2/-0.8 | 0.2/-1.2 | 0.1/-0.5 | 0.5/-1.4 | -0.0/-2.5 | -0.7/-2.5 | -1.3/-3.9 | -2.3/-3.6 | -2.8/-3.4 | -3.7/-3.1 | -4.0/-2.8 | -4.0/-2.5 | -3.7/-2.2 | -3.5/-1.9 |
| JAX | -1.40 | -0.3/-1.0 | -0.5/-0.4 | -0.3/0.1 | -0.3/0.2 | -0.1/0.2 | -0.0/-0.5 | -0.5/-1.1 | -0.8/-3.3 | -1.5/-3.1 | -2.5/-2.9 | -3.2/-2.7 | -3.2/-2.5 | -3.0/-2.3 | -2.5/-2.0 | -2.3/-1.8 |
| MCO | -0.99 | 0.2/-0.4 | 0.1/-0.1 | 0.2/0.2 | 0.1/-0.0 | 0.3/0.2 | 0.2/-0.7 | 0.1/-1.0 | -0.2/-2.2 | -1.1/-2.0 | -2.4/-1.8 | -2.7/-1.6 | -2.7/-1.5 | -2.5/-1.3 | -2.2/-1.1 | -2.2/-0.9 |
| SSI | -0.93 | -0.1/-0.9 | -0.3/-1.0 | -0.1/-0.6 | 0.2/-0.6 | 0.1/-0.5 | 0.5/-1.3 | 0.1/-1.5 | -0.5/-3.4 | -1.1/-3.2 | -2.1/-2.9 | -2.7/-2.7 | -2.5/-2.5 | -2.2/-2.2 | -1.6/-2.0 | -1.3/-1.7 |
| FMY | -0.88 | -0.1/-1.1 | -0.0/-0.9 | -0.0/-0.9 | 0.1/-0.4 | 0.1/-0.8 | 0.3/-1.7 | 0.4/-1.3 | -0.1/-2.5 | -0.5/-2.4 | -1.6/-2.3 | -2.4/-2.2 | -2.5/-2.0 | -2.4/-1.8 | -2.2/-1.7 | -2.1/-1.5 |
| MIA | -0.16 | -0.1/-0.3 | -0.1/-0.6 | -0.1/-0.5 | 0.0/0.0 | 0.2/-0.3 | 0.5/-0.1 | 0.6/0.1 | 0.5/-1.4 | 0.3/-1.3 | -0.5/-1.2 | -0.9/-1.1 | -0.7/-1.0 | -0.8/-0.9 | -0.7/-0.7 | -0.6/-0.6 |
| TPA | 0.05 | -0.2/0.0 | -0.2/-0.2 | 0.4/0.9 | 0.3/-0.1 | 0.1/-0.7 | 0.3/-1.6 | 0.5/-0.9 | 0.1/-3.4 | -0.3/-3.3 | -0.7/-3.1 | -0.4/-2.9 | -0.2/-2.7 | 0.2/-2.5 | 0.5/-2.3 | 0.3/-2.0 |

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 >= 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 (2011-12-01~2011-12-31) | | | | | | | | | | | | | | | | |
|-----------------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 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 | -0.01 | 4.2/0.0 | 4.0/2.4 | 3.9/2.1 | 3.5/3.5 | 3.6/3.9 | 3.9/3.5 | 4.6/5.4 | 5.1/6.6 | 5.2/6.5 | 5.2/6.5 | 5.3/6.5 | 5.3/6.4 | 5.7/6.4 | 5.1/6.3 | 5.1/-- |
| TLH | 0.02 | 5.8/0.0 | 5.6/5.6 | 5.4/5.3 | 5.8/6.1 | 6.7/7.2 | 7.2/6.0 | 8.2/8.0 | 8.6/9.0 | 8.3/8.9 | 8.0/8.8 | 8.4/8.9 | 8.9/8.8 | 8.5/8.8 | 8.3/8.7 | 8.3/-- |
| JAX | 0.05 | 1.8/0.0 | 2.2/2.9 | 2.6/3.3 | 2.9/4.2 | 3.3/4.3 | 4.5/4.0 | 5.9/5.8 | 6.3/7.0 | 6.5/6.8 | 6.6/6.8 | 7.3/6.7 | 7.5/6.7 | 7.4/6.7 | 6.4/6.7 | 6.4/-- |
| CLT | 0.06 | 2.6/0.0 | 2.5/3.4 | 3.1/4.2 | 4.1/4.8 | 5.0/5.7 | 5.6/5.9 | 6.3/4.5 | 7.0/7.4 | 6.7/7.5 | 7.1/7.5 | 7.2/7.5 | 7.7/7.5 | 7.7/7.6 | 7.0/7.7 | 7.4/-- |
| MCO | 0.06 | 1.8/0.0 | 2.1/2.0 | 2.5/2.5 | 2.9/3.3 | 3.4/3.7 | 3.9/3.8 | 4.6/5.1 | 4.7/5.5 | 4.7/5.5 | 4.8/5.5 | 5.0/5.4 | 5.1/5.3 | 5.4/5.2 | 4.8/5.3 | 4.7/-- |
| SAV | 0.07 | 2.9/0.0 | 2.9/3.7 | 2.8/3.8 | 3.0/4.4 | 3.8/5.0 | 4.4/5.7 | 5.9/5.2 | 6.5/6.7 | 6.2/6.6 | 6.6/6.5 | 7.2/6.5 | 7.6/6.6 | 7.5/6.6 | 6.5/6.5 | 6.2/-- |
| SSI | 0.07 | 3.0/0.0 | 2.9/2.8 | 2.6/2.8 | 2.7/3.5 | 3.2/3.8 | 3.9/3.7 | 5.0/5.0 | 5.5/6.7 | 5.4/6.7 | 5.9/6.7 | 6.6/6.6 | 6.7/6.5 | 6.7/6.4 | 5.7/6.5 | 5.7/-- |
| FMY | 0.10 | 2.3/0.0 | 2.4/1.8 | 2.4/2.3 | 2.7/3.1 | 3.3/3.8 | 3.4/3.8 | 3.5/4.7 | 4.2/5.3 | 4.2/5.2 | 4.3/5.2 | 4.4/5.2 | 4.4/5.2 | 4.7/5.1 | 4.6/5.0 | 4.1/-- |
| RDU | 0.10 | 2.2/0.0 | 2.3/3.9 | 2.6/4.2 | 3.4/4.8 | 4.5/4.7 | 5.0/5.1 | 5.9/4.3 | 6.3/7.3 | 6.0/7.4 | 6.6/7.2 | 6.8/7.2 | 7.3/7.2 | 7.2/7.2 | 6.6/7.2 | 7.0/-- |
| MCN | 0.10 | 2.9/0.0 | 2.4/3.5 | 2.6/3.9 | 2.7/5.2 | 4.3/6.0 | 5.4/6.2 | 6.0/5.7 | 7.2/7.8 | 7.5/7.7 | 7.9/7.8 | 8.1/7.8 | 8.2/7.8 | 8.4/7.8 | 8.0/7.8 | 7.8/-- |
| ABY | 0.10 | 2.5/0.0 | 1.8/3.5 | 2.2/3.4 | 3.1/4.8 | 4.7/5.6 | 6.1/5.6 | 6.7/5.7 | 7.2/8.6 | 7.1/8.5 | 8.2/8.4 | 8.5/8.4 | 8.6/8.3 | 8.5/8.3 | 8.0/8.3 | 8.2/-- |
| ATL | 0.11 | 1.6/0.0 | 1.5/2.7 | 1.8/3.3 | 2.5/3.4 | 3.3/4.4 | 4.3/4.1 | 5.2/4.3 | 5.7/6.8 | 6.3/6.7 | 6.7/6.7 | 6.7/6.7 | 6.6/6.8 | 6.4/6.7 | 6.2/6.6 | 6.4/-- |
| CAE | 0.12 | 2.5/0.0 | 2.5/4.0 | 2.6/4.4 | 3.0/5.1 | 4.0/5.7 | 4.9/6.1 | 5.8/5.3 | 7.1/7.4 | 7.2/7.4 | 7.1/7.4 | 7.5/7.4 | 7.7/7.4 | 7.8/7.4 | 7.1/7.5 | 6.8/-- |
| MIA | 0.20 | 1.7/0.0 | 1.8/1.8 | 2.4/2.5 | 2.9/2.9 | 2.9/3.0 | 2.9/3.2 | 3.1/4.2 | 3.3/5.9 | 3.6/5.8 | 3.8/5.7 | 4.3/5.7 | 4.2/5.7 | 4.2/5.6 | 4.0/5.4 | 3.9/-- |

| Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | | | |
|------------------------------|-------|----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| 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 | |
| CLT | -3.19 | -0.6/0.0 | -1.3/0.6 | -1.4/1.6 | -1.2/1.5 | -1.7/1.7 | -2.6/1.4 | -2.6/-1.4 | -3.0/-0.6 | -4.0/-0.4 | -4.6/-0.2 | -4.8/0.0 | -5.7/0.3 | -5.3/0.5 | -4.8/0.7 | -4.3/-- |
| ABY | -2.58 | 0.1/0.0 | -0.1/1.2 | -0.2/1.4 | -0.1/2.8 | -1.0/2.0 | -1.5/0.9 | -1.7/0.3 | -2.5/-4.2 | -3.0/-4.0 | -4.3/-3.8 | -5.1/-3.6 | -5.3/-3.4 | -5.1/-3.2 | -4.6/-3.0 | -4.2/-- |
| SAV | -2.34 | -0.3/0.0 | -0.4/2.4 | -0.1/2.9 | 0.1/3.7 | -0.7/4.0 | -1.9/3.6 | -2.3/2.3 | -2.8/-2.0 | -3.0/-1.8 | -3.8/-1.6 | -4.3/-1.4 | -4.5/-1.2 | -4.4/-1.0 | -3.8/-0.7 | -2.7/-- |
| JAX | -2.33 | 0.2/0.0 | -0.1/1.0 | 0.1/1.0 | -0.0/2.1 | -0.2/2.0 | -1.0/1.2 | -1.4/0.3 | -2.6/-1.7 | -3.4/-1.5 | -4.5/-1.4 | -5.3/-1.2 | -5.2/-0.9 | -4.5/-0.7 | -3.7/-0.5 | -3.2/-- |
| MCN | -2.28 | 0.1/0.0 | -0.1/2.4 | -0.2/3.0 | -0.4/4.0 | -1.1/3.8 | -1.7/2.8 | -1.9/1.8 | -2.5/-0.4 | -2.7/-0.2 | -3.8/0.0 | -4.3/0.2 | -4.4/0.4 | -4.3/0.6 | -4.0/0.8 | -3.0/-- |
| RDU | -2.26 | -0.3/0.0 | -0.7/1.3 | -0.9/1.7 | -0.5/2.6 | -0.8/2.0 | -1.6/1.7 | -1.3/0.2 | -1.9/-3.4 | -3.0/-3.2 | -3.5/-2.9 | -4.0/-2.7 | -4.7/-2.5 | -4.2/-2.3 | -3.5/-2.1 | -3.0/-- |
| CAE | -2.23 | -0.1/0.0 | -0.4/1.5 | -0.6/2.0 | -0.5/3.3 | -1.2/3.0 | -1.7/2.6 | -1.8/1.4 | -2.5/-0.9 | -3.2/-0.7 | -3.5/-0.5 | -3.7/-0.3 | -4.4/-0.1 | -3.9/0.1 | -3.4/0.4 | -2.5/-- |
| ATL | -1.88 | 0.2/0.0 | 0.1/0.9 | 0.1/1.6 | 0.0/2.3 | -0.3/1.5 | -0.9/-0.1 | -1.4/-1.5 | -2.2/-2.9 | -2.9/-2.7 | -3.7/-2.5 | -4.0/-2.3 | -3.9/-2.0 | -3.7/-1.8 | -3.2/-1.5 | -2.4/-- |
| SSI | -1.60 | 0.5/0.0 | 0.1/0.2 | 0.2/0.5 | 0.3/1.2 | -0.3/1.4 | -0.6/0.3 | -0.9/-0.8 | -1.7/-2.7 | -2.2/-2.5 | -3.4/-2.3 | -3.9/-2.0 | -3.9/-1.8 | -3.4/-1.5 | -2.7/-1.3 | -2.2/-- |
| MCO | -0.53 | -0.2/0.0 | -0.3/0.7 | -0.1/0.9 | 0.1/1.9 | 0.3/2.2 | 0.5/1.5 | 0.9/1.4 | 0.3/-1.2 | -0.2/-1.0 | -1.6/-0.8 | -2.1/-0.6 | -1.9/-0.4 | -1.8/-0.2 | -1.2/0.0 | -0.8/-- |
| FMY | -0.11 | -0.3/0.0 | -0.4/-0.5 | -0.0/-0.6 | 0.1/0.9 | 0.4/0.8 | 0.7/0.9 | 1.1/0.0 | 1.3/-2.2 | 0.7/-2.1 | -0.5/-1.9 | -0.9/-1.7 | -1.2/-1.5 | -1.3/-1.3 | -0.8/-1.1 | -0.6/-- |
| MIA | 0.45 | 0.1/0.0 | 0.4/-0.2 | 0.7/-0.1 | 1.1/0.9 | 1.4/0.9 | 1.5/0.7 | 1.5/-0.7 | 1.5/-3.5 | 0.8/-3.3 | -0.3/-3.2 | -0.4/-3.0 | -0.7/-2.8 | -0.6/-2.6 | -0.4/-2.5 | -0.0/-- |
| TPA | 1.22 | 4.2/0.0 | 4.0/-0.6 | 3.9/0.1 | 3.3/0.7 | 2.5/0.8 | 2.0/-0.2 | 0.9/-0.6 | 0.7/-2.5 | -0.6/-2.4 | -0.9/-2.2 | -1.2/-2.0 | -1.2/-1.8 | -0.5/-1.6 | 0.2/-1.4 | 0.9/-- |
| TLH | 1.34 | 3.2/0.0 | 3.4/2.5 | 4.1/2.4 | 4.5/3.4 | 3.4/2.7 | 1.8/1.0 | 0.7/1.1 | 0.1/-1.4 | -0.7/-1.2 | -1.3/-1.0 | -1.1/-0.8 | -0.8/-0.6 | 0.0/-0.5 | 0.9/-0.3 | 1.8/-- |

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 (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|
| | | 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 |
| BRO | -0.31 | 7.0/3.2 | 7.4/3.5 | 7.9/3.5 | 6.7/3.8 | 6.8/4.9 | 7.2/6.4 | 7.2/6.7 | 7.0/8.4 | 7.5/8.4 | 7.1/8.5 | 7.4/8.4 | 8.5/8.4 | 8.9/8.4 | 9.3/8.3 | 9.0/8.5 |
| MOB | -0.10 | 4.1/2.4 | 4.4/2.5 | 3.4/2.7 | 3.8/3.9 | 4.8/4.2 | 5.1/5.1 | 5.9/6.0 | 6.0/7.5 | 7.0/7.3 | 7.4/7.3 | 7.0/7.3 | 7.0/7.4 | 7.0/7.4 | 7.2/7.4 | 7.5/7.4 |
| SJT | -0.08 | 5.5/3.1 | 6.4/5.3 | 6.2/5.1 | 6.5/5.3 | 6.8/6.6 | 7.4/6.9 | 8.1/7.8 | 8.5/10.2 | 9.1/10.3 | 9.5/10.3 | 9.6/10.4 | 10.3/10.5 | 10.7/10.5 | 11.1/10.7 | 10.9/10.7 |
| COU | -0.06 | 3.6/3.5 | 3.8/3.9 | 4.5/4.2 | 4.9/4.6 | 6.2/5.0 | 6.7/6.9 | 7.3/6.1 | 8.3/8.7 | 8.3/8.6 | 8.7/8.7 | 9.0/8.5 | 9.0/8.5 | 9.2/8.5 | 9.5/8.4 | 9.3/8.3 |
| ELP | -0.06 | 2.7/3.0 | 3.1/2.9 | 3.8/2.9 | 4.8/2.5 | 5.7/3.7 | 6.6/4.4 | 7.1/5.1 | 7.6/8.7 | 7.6/8.8 | 7.4/9.0 | 6.4/9.1 | 6.5/9.2 | 7.0/9.4 | 7.4/9.6 | 7.3/9.8 |
| ABI | -0.04 | 4.8/3.2 | 5.7/3.9 | 5.7/5.1 | 6.2/5.1 | 7.1/6.3 | 8.0/6.7 | 8.1/8.2 | 8.4/10.5 | 8.9/10.5 | 8.8/10.6 | 9.2/10.8 | 9.6/10.8 | 9.9/11.0 | 10.2/11.1 | 10.1/11.3 |
| HSV | -0.02 | 3.4/3.2 | 4.0/2.9 | 4.2/3.4 | 4.6/3.9 | 4.8/4.5 | 5.3/5.6 | 5.7/6.0 | 6.1/6.8 | 6.4/6.7 | 5.5/6.7 | 6.1/6.8 | 6.0/6.7 | 6.4/6.7 | 6.6/6.7 | 7.3/6.7 |
| MEM | -0.01 | 2.7/2.4 | 2.9/2.8 | 3.4/2.9 | 3.6/3.6 | 4.1/4.1 | 4.8/5.8 | 5.4/6.3 | 6.1/7.2 | 6.8/7.2 | 6.8/7.1 | 7.7/7.1 | 7.5/7.2 | 7.9/7.2 | 7.8/7.2 | 7.8/7.2 |
| TYR | 0.02 | 3.7/3.0 | 4.2/3.0 | 4.8/4.2 | 5.2/4.5 | 5.6/5.6 | 6.3/6.1 | 6.3/6.3 | 6.3/8.5 | 6.8/8.5 | 7.0/8.6 | 7.0/8.6 | 7.6/8.6 | 7.7/8.8 | 8.0/8.8 | 8.3/9.0 |
| MWL | 0.03 | 3.6/2.5 | 4.5/3.3 | 4.6/4.0 | 5.3/4.6 | 5.7/4.7 | 6.4/6.3 | 6.3/6.3 | 6.5/9.8 | 7.4/9.9 | 7.4/9.9 | 7.6/10.1 | 8.2/10.3 | 8.5/10.5 | 9.0/10.6 | 8.9/10.7 |
| TYS | 0.03 | 2.0/2.5 | 2.2/2.9 | 2.4/2.6 | 2.9/3.3 | 3.4/4.3 | 5.1/4.8 | 5.9/5.3 | 5.9/6.3 | 6.5/6.2 | 6.0/6.2 | 6.2/6.2 | 6.2/6.1 | 6.2/6.2 | 6.1/6.1 | 6.8/6.0 |
| MSY | 0.04 | 2.8/2.4 | 2.7/2.9 | 3.4/2.5 | 3.6/3.9 | 4.3/4.5 | 4.6/5.7 | 5.5/6.9 | 6.5/8.5 | 7.8/8.5 | 8.0/8.5 | 7.8/8.5 | 7.8/8.5 | 8.4/8.5 | 8.8/8.6 | 9.3/8.6 |
| CHA | 0.04 | 2.1/2.6 | 2.3/3.2 | 2.6/2.4 | 2.6/3.1 | 3.3/3.6 | 4.3/4.0 | 4.9/4.3 | 4.9/5.5 | 5.4/5.5 | 4.9/5.5 | 5.0/5.4 | 5.1/5.4 | 5.4/5.4 | 5.3/5.4 | 5.9/5.2 |
| CRP | 0.04 | 4.2/3.3 | 4.1/3.7 | 4.2/4.1 | 3.9/4.9 | 4.1/4.7 | 5.1/6.0 | 6.0/6.2 | 6.3/8.8 | 7.1/8.8 | 7.5/8.7 | 8.1/8.7 | 8.5/8.6 | 8.7/8.5 | 8.9/8.5 | 9.0/8.6 |
| ICT | 0.05 | 3.2/3.5 | 3.3/3.5 | 3.4/3.7 | 4.1/4.0 | 5.0/4.2 | 5.5/4.8 | 5.9/5.6 | 6.0/8.5 | 6.6/8.5 | 7.5/8.5 | 7.8/8.6 | 8.4/8.7 | 8.0/8.7 | 8.7/8.8 | 8.5/9.0 |
| OKC | 0.06 | 2.6/2.3 | 2.9/2.8 | 3.1/3.6 | 3.6/4.3 | 5.3/5.5 | 5.6/6.4 | 5.7/6.9 | 6.5/8.4 | 7.2/8.4 | 7.9/8.3 | 7.6/8.4 | 8.4/8.4 | 8.6/8.5 | 9.1/8.5 | 8.5/8.5 |
| LIT | 0.06 | 2.7/2.1 | 2.8/2.5 | 3.1/3.1 | 3.3/3.1 | 3.8/4.6 | 4.4/5.2 | 4.8/6.0 | 4.8/7.4 | 5.8/7.4 | 6.4/7.5 | 6.9/7.4 | 6.8/7.5 | 7.4/7.4 | 7.6/7.5 | 7.5/7.5 |
| BNA | 0.06 | 2.2/2.4 | 2.7/2.5 | 3.1/3.0 | 4.1/4.2 | 4.2/3.8 | 5.1/5.9 | 5.5/5.9 | 5.8/7.3 | 6.5/7.2 | 6.2/7.4 | 6.7/7.4 | 6.5/7.3 | 6.8/7.4 | 7.2/7.5 | 7.3/7.4 |
| BHM | 0.07 | 2.2/3.0 | 2.6/2.8 | 3.2/3.1 | 3.4/4.1 | 3.8/4.9 | 5.0/5.6 | 5.8/6.1 | 6.1/7.3 | 7.0/7.1 | 6.7/7.1 | 7.0/7.1 | 6.8/7.1 | 7.2/7.1 | 7.1/7.1 | 7.9/7.1 |
| LFK | 0.07 | 3.2/3.3 | 3.6/3.0 | 4.4/3.9 | 4.3/4.8 | 4.6/5.3 | 5.7/6.3 | 6.6/8.2 | 6.8/8.2 | 6.8/8.3 | 6.5/8.3 | 6.8/8.3 | 7.6/8.3 | 8.0/8.4 | 8.2/8.5 | 8.5/8.6 |
| TUL | 0.08 | 2.1/2.7 | 2.5/2.9 | 2.7/3.4 | 3.0/3.6 | 4.2/5.0 | 4.9/5.7 | 5.3/5.8 | 6.4/8.2 | 6.9/8.2 | 7.8/8.3 | 8.0/8.2 | 8.6/8.2 | 8.7/8.3 | 9.3/8.2 | 9.0/8.3 |
| ACT | 0.08 | 3.0/3.2 | 4.0/3.8 | 4.3/4.8 | 4.6/3.8 | 5.2/4.3 | 5.4/5.8 | 5.6/6.1 | 5.9/8.6 | 6.6/8.7 | 6.7/8.9 | 7.2/8.8 | 7.9/8.9 | 8.3/9.1 | 8.7/9.2 | 8.7/9.2 |
| MCI | 0.10 | 1.9/2.6 | 1.9/3.2 | 2.7/3.4 | 3.1/3.7 | 4.2/4.0 | 5.2/5.4 | 5.8/5.1 | 6.5/9.1 | 7.0/9.1 | 8.0/9.0 | 8.3/9.1 | 8.9/8.9 | 9.0/9.0 | 9.2/9.0 | 9.6/8.9 |
| GAD | 0.11 | 2.6/4.5 | 3.0/4.9 | 3.7/4.5 | 3.6/5.3 | 4.4/5.7 | 5.4/5.1 | 6.1/6.2 | 6.1/6.5 | 7.3/6.5 | 6.7/6.6 | 6.7/6.6 | 6.2/6.6 | 6.4/6.7 | 6.2/6.8 | 6.8/6.9 |
| JAN | 0.11 | 2.7/2.9 | 3.0/2.8 | 3.3/3.4 | 3.7/4.2 | 3.6/4.4 | 4.3/6.0 | 4.9/7.0 | 6.1/8.2 | 6.7/8.1 | 6.9/8.2 | 7.2/8.2 | 7.4/8.3 | 8.0/8.3 | 8.4/8.3 | 8.9/8.4 |
| VCT | 0.13 | 2.1/2.7 | 2.9/3.5 | 3.2/4.3 | 3.9/4.6 | 3.4/4.7 | 4.4/5.9 | 5.7/6.2 | 6.5/8.5 | 7.3/8.5 | 7.2/8.4 | 7.8/8.4 | 8.2/8.3 | 8.3/8.4 | 8.6/8.4 | 8.7/8.3 |
| DFW | 0.13 | 1.5/2.1 | 2.7/2.2 | 2.9/2.5 | 3.1/3.3 | 3.4/4.3 | 4.2/4.9 | 4.3/5.5 | 5.0/8.0 | 5.7/7.9 | 6.2/7.9 | 6.4/8.0 | 7.0/8.1 | 7.0/8.0 | 7.5/8.2 | 7.7/8.2 |
| HOU | 0.14 | 2.7/2.8 | 3.2/2.5 | 3.4/3.6 | 3.3/3.5 | 3.1/4.4 | 4.3/5.1 | 5.0/5.4 | 5.1/8.0 | 5.5/8.0 | 5.7/8.0 | 5.5/8.1 | 6.4/8.1 | 7.4/8.1 | 7.8/8.2 | 8.2/8.4 |
| IAH | 0.14 | 2.2/2.4 | 2.8/2.4 | 3.1/3.5 | 3.1/3.8 | 3.0/4.4 | 3.9/5.3 | 4.9/5.3 | 5.5/7.7 | 5.7/7.9 | 5.9/7.9 | 5.9/7.8 | 6.5/7.9 | 7.6/8.1 | 7.9/8.1 | 8.3/8.1 |
| STL | 0.15 | 2.1/2.5 | 2.2/3.4 | 2.5/3.5 | 3.0/3.7 | 4.3/4.8 | 5.0/6.1 | 4.9/5.3 | 5.5/8.3 | 5.8/8.2 | 7.2/8.2 | 7.5/8.1 | 7.5/7.9 | 7.6/7.9 | 8.1/7.9 | 7.7/7.7 |
| AUS | 0.19 | 3.1/3.5 | 3.3/4.2 | 3.6/4.7 | 3.5/4.4 | 3.7/4.6 | 4.2/5.7 | 4.8/6.8 | 5.7/9.1 | 6.5/9.1 | 7.3/9.2 | 7.4/9.2 | 8.3/9.3 | 8.8/9.3 | 9.0/9.5 | 9.5/9.6 |
| SAT | 0.22 | 2.4/3.9 | 3.0/4.1 | 3.4/4.9 | 3.5/5.0 | 3.7/4.8 | 4.3/5.7 | 5.0/7.2 | 5.5/8.9 | 6.0/9.0 | 7.1/9.1 | 7.8/9.1 | 8.4/9.2 | 9.0/9.2 | 9.1/9.2 | 9.2/9.4 |
| MAF | 0.24 | 3.4/3.8 | 3.6/4.5 | 3.6/6.0 | 4.9/6.0 | 5.6/7.0 | 6.8/7.8 | 7.1/8.9 | 7.3/11.7 | 8.0/11.8 | 8.6/11.9 | 9.0/12.1 | 9.2/12.2 | 9.4/12.4 | 10.0/12.6 | 9.9/12.8 |

| | avg-bias | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 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 |
| COU | -5.11 | -2.3/-2.1 | -2.6/-1.5 | -3.3/-1.3 | -3.9/-1.2 | -5.0/-3.1 | -4.9/-2.5 | -5.7/-2.6 | -6.4/-3.1 | -6.8/-2.8 | -6.5/-2.4 | -6.4/-2.1 | -5.7/-1.7 | -5.7/-1.3 | -5.9/-0.9 | -5.7/-0.5 |
| TUL | -3.72 | -1.0/-0.7 | -1.6/-0.2 | -1.9/-1.9 | -2.3/-2.1 | -2.8/-3.6 | -3.0/-2.4 | -3.5/-0.9 | -5.6/-1.0 | -5.5/-0.7 | -5.2/-0.4 | -5.1/-0.1 | -5.0/0.2 | -4.8/0.5 | -4.7/0.9 | -3.8/1.2 |
| MCI | -2.87 | -0.3/-1.4 | -0.8/-1.6 | -1.3/-1.9 | -1.7/-2.6 | -1.9/-2.8 | -2.5/-2.5 | -3.2/-2.4 | -4.0/-3.5 | -4.3/-3.1 | -4.4/-2.8 | -4.5/-2.4 | -3.7/-2.0 | -3.4/-1.7 | -3.7/-1.3 | -3.2/-0.9 |
| STL | -2.75 | -0.6/-1.6 | -0.5/-1.7 | -0.5/-1.0 | -1.2/-1.6 | -1.3/-2.6 | -1.6/-2.7 | -2.0/-3.6 | -2.7/-4.5 | -3.5/-4.2 | -4.5/-3.8 | -5.1/-3.5 | -4.9/-3.1 | -4.7/-2.7 | -4.4/-2.4 | -3.9/-2.0 |
| MEM | -2.74 | -0.2/-1.2 | -0.1/-0.4 | -0.5/-0.1 | -0.9/-0.2 | -1.1/-0.4 | -0.7/-2.4 | -1.5/-1.5 | -2.8/-1.4 | -4.3/-1.1 | -5.1/-1.8 | -5.5/-0.5 | -5.0/-0.2 | -4.9/0.1 | -4.3/0.5 | -4.0/0.7 |
| OKC | -2.72 | -0.5/0.0 | -0.9/-0.5 | -1.2/-1.4 | -1.5/-0.8 | -2.1/-0.5 | -2.1/0.5 | -1.9/0.2 | -4.5/0.4 | -4.7/0.7 | -4.2/0.0 | -3.7/1.5 | -3.7/1.8 | -3.5/2.1 | -2.6/2.4 | -2.6/2.4 |
| ICT | -2.67 | -0.8/-1.3 | -1.0/-1.0 | -1.6/-1.9 | -2.3/-2.0 | -2.7/-1.2 | -2.6/-2.3 | -2.3/-1.2 | -3.1/-1.3 | -3.5/-1.0 | -3.7/-0.7 | -3.9/-0.3 | -3.4/0.0 | -3.4/0.4 | -3.2/0.7 | -2.4/1.1 |
| LIT | -2.61 | -0.5/-0.7 | -0.5/-0.5 | -1.0/-1.6 | -1.5/0.2 | -1.7/-0.5 | -1.6/-1.7 | -1.7/-1.0 | -2.6/-1.3 | -3.9/-1.1 | -4.2/-0.8 | -4.6/-0.5 | -4.3/-0.2 | -4.4/0.1 | -3.6/0.4 | -3.1/0.6 |
| BHM | -2.15 | 0.3/0.0 | 0.4/0.8 | 0.6/1.0 | 0.3/-0.1 | 0.3/-1.0 | -0.6/-1.7 | -1.3/-1.6 | -2.5/-2.0 | -3.1/-1.7 | -4.6/-1.5 | -5.1/-1.2 | -4.9/-0.9 | -4.7/-0.7 | -3.8/-0.4 | -3.5/-0.1 |
| ELP | -2.01 | -1.3/-1.7 | -1.3/-0.5 | -2.1/0.1 | -2.9/-0.1 | -3.6/0.9 | -3.8/3.0 | -3.3/3.6 | -3.8/6.3 | -3.3/6.5 | -2.8/6.7 | -1.2/7.0 | -0.9/7.2 | -0.6/7.5 | -0.2/7.7 | 0.9/7.9 |
| TYS | -1.94 | -0.1/-0.6 | -0.1/0.2 | -0.1/0.2 | -0.2/0.0 | -0.0/-0.5 | 0.1/-2.8 | -0.6/-2.0 | -1.6/-3.3 | -2.9/-3.0 | -4.0/-2.7 | -4.7/-2.4 | -4.5/-2.1 | -4.2/-1.8 | -3.2/-1.5 | -3.1/-1.3 |
| JAN | -1.86 | -0.4/-0.5 | -0.5/0.8 | -0.7/0.8 | -1.0/0.5 | -0.6/-1.3 | -0.4/-1.7 | -0.9/0.4 | -2.1/-0.9 | -3.2/-0.6 | -3.9/0.4 | -3.5/-0.1 | -3.1/0.1 | -3.2/0.4 | -2.3/0.6 | -2.2/0.9 |
| MOB | -1.76 | -2.2/0.0 | -4.1/0.8 | -0.8/0.9 | -0.5/0.2 | -1.3/-0.9 | -1.8/-1.6 | -2.3/-0.7 | -2.6/-1.1 | -2.9/0.9 | -2.6/0.7 | -2.2/0.5 | -1.6/-0.3 | -0.5/-0.1 | -0.4/0.2 | -0.5/0.4 |
| MSY | -1.71 | -0.1/-1.0 | -0.6/0.3 | -1.0/0.0 | -1.1/-0.9 | -1.0/-1.9 | -0.5/-2.4 | -1.0/-1.5 | -1.3/0.6 | -2.6/-0.4 | -3.0/-0.2 | -3.3/0.0 | -2.9/0.2 | -2.8/0.4 | -2.2/0.5 | -2.1/0.7 |
| IAH | -1.59 | -0.2/1.0 | -0.3/0.8 | -0.4/0.3 | -0.8/0.1 | -0.5/0.4 | -0.6/-0.2 | -1.8/0.5 | -2.4/2.8 | -3.3/3.0 | -3.3/3.2 | -3.1/3.5 | -2.3/3.6 | -2.2/3.9 | -1.9/4.1 | -1.0/4.3 |
| CHA | -1.52 | 0.6/0.6 | 0.6/1.1 | 0.7/0.4 | 0.5/0.9 | 1.0/0.1 | 0.3/-1.3 | -0.4/-1.0 | -1.5/-2.5 | -2.6/-2.3 | -3.7/-2.0 | -4.4/-1.7 | -4.1/-1.5 | -3.9/-1.2 | -3.1/-0.9 | -2.7/0.6 |
| BNA | -1.43 | 0.4/0.0 | 0.7/0.8 | 0.7/1.7 | 1.1/0.7 | 0.7/-0.0 | 0.4/-1.9 | -0.1/-1.3 | -1.4/-2.0 | -2.9/-1.7 | -3.7/-1.4 | -4.3/-1.1 | -4.1/-0.8 | -3.7/-0.5 | -2.6/-0.2 | -2.7/0.1 |
| DFW | -1.40 | -0.2/0.1 | -0.5/-0.1 | -0.9/-0.7 | -1.1/-1.4 | -1.0/0.0 | -1.2/1.2 | -1.4/1.0 | -2.3/1.7 | -2.7/1.9 | -2.3/2.2 | -2.1/2.4 | -1.9/2.7 | -1.7/2.9 | -1.4/3.2 | -0.5/3.5 |
| HSV | -1.28 | 0.1/-0.6 | 0.5/0.4 | 0.9/-0.6 | 0.8/-0.2 | 1.4/-1.1 | 0.9/-2.5 | 0.2/-2.6 | -1.0/-2.7 | -2.1/-2.4 | -3.3/-2.2 | -4.2/-1.9 | -4.0/-1.6 | -3.8/-1.3 | -2.9/-1.0 | -2.7/-0.7 |
| SAT | -1.01 | -0.3/-1.4 | -0.6/-1.7 | -0.5/-1.6 | -0.2/-2.1 | -0.1/0.2 | 0.6/0.2 | -0.1/0.1 | -0.9/2.2 | -1.7/2.4 | -2.2/2.6 | -2.5/2.8 | -1.8/3.0 | -1.9/3.3 | -1.9/3.5 | -1.1/3.7 |
| GAD | -0.98 | 1.7/3.1 | 1.6/3.5 | 1.7/3.2 | 1.4/3.0 | 1.4/1.3 | 0.5/0.4 | -0.2/0.6 | -1.4/0.6 | -2.1/0.9 | -3.5/1.1 | -4.1/1.4 | -3.8/1.7 | -3.3/2.0 | -2.4/2.3 | -2.0/2.6 |
| TYR | -0.85 | 0.3/0.3 | 0.5/0.1 | -0.7/-0.5 | -1.6/0.4 | -2.3/-0.4 | -2.5/0.9 | -2.4/0.6 | -1.8/2.9 | -1.9/3.1 | -1.8/3.4 | -0.5/3.6 | 0.1/3.8 | 0.2/4.1 | 0.6/4.3 | 1.0/4.6 |
| VCT | -0.82 | 0.6/-2.1 | 0.1/-2.6 | -0.7/-2.6 | -2.0/-2.7 | -0.6/-2.1 | -0.3/-2.3 | -0.5/-1.7 | -1.2/0.3 | -2.1/0.0 | -1.5/0.2 | -1.9/0.4 | -1.7/0.6 | -2.0/0.9 | -0.3/1.2 | -0.0/1.4 |
| HOU | -0.36 | 0.7/0.8 | 0.5/0.3 | 0.6/0.5 | 0.5/0.1 | 0.8/0.2 | 0.9/0.8 | 0.3/0.1 | -0.5/2.8 | -1.2/3.0 | -1.8/3.2 | -2.1/3.4 | -1.4/3.6 | -1.4/3.8 | -0.9/4.1 | -0.4/4.3 |
| LFK | -0.34 | 1.1/0.4 | 0.2/0.6 | -0.9/-0.3 | -1.4/-0.4 | -2.1/0.1 | -2.4/-0.6 | -1.5/0.4 | -1.3/2.2 | -1.2/2.4 | -1.0/2.6 | 0.1/2.8 | 1.0/3.1 | 1.0/3.4 | 1.5/3.6 | 1.7/3.8 |
| AUS | 0.61 | 0.7/-1.5 | 0.7/-1.7 | 0.5/-1.8 | 0.2/-1.6 | 0.6/-0.1 | 0.6/-0.1 | 0.3/0.3 | -0.2/3.4 | -0.1/3.5 | 1.2/3.8 | 0.1/4.0 | 0.6/4.2 | 0.8/4.7 | 2.5/4.9 | 2 |

ECMWF/MEX MIN Temperature in USSC

| | S-score | MAE (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|---------|--------|
| | | 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 |
| ELP | -0.29 | 5.2/0.0 | 4.8/3.7 | 5.2/3.7 | 5.5/3.3 | 6.1/3.3 | 6.7/4.5 | 7.7/4.5 | 7.2/5.9 | 7.3/5.9 | 6.8/6.0 | 6.3/6.2 | 6.1/6.2 | 5.5/6.2 | 5.6/6.3 | 6.0/-- |
| BRO | -0.25 | 6.0/0.0 | 7.1/3.3 | 7.1/3.4 | 5.3/3.6 | 4.4/3.9 | 4.8/5.6 | 5.8/6.3 | 6.6/7.6 | 7.2/7.6 | 8.2/7.5 | 8.0/7.5 | 8.6/7.6 | 9.3/7.7 | 9.3/7.7 | 9.6/-- |
| SAT | -0.15 | 4.4/0.0 | 3.7/3.0 | 4.1/3.6 | 4.2/4.0 | 5.0/4.2 | 6.3/5.5 | 7.3/6.5 | 8.3/7.5 | 8.5/7.4 | 8.6/7.2 | 8.8/7.3 | 8.7/7.2 | 8.1/7.1 | 7.6/7.1 | 7.4/-- |
| AUS | -0.14 | 4.2/0.0 | 3.9/3.7 | 4.7/4.4 | 5.4/5.4 | 6.4/6.2 | 7.7/7.4 | 8.9/8.7 | 10.0/8.2 | 10.2/8.2 | 10.7/8.2 | 10.1/8.3 | 10.4/8.4 | 10.3/8.4 | 9.4/8.4 | 9.0/-- |
| GAD | -0.10 | 5.1/0.0 | 4.5/3.5 | 3.7/3.5 | 3.1/3.2 | 3.5/4.0 | 4.7/4.2 | 6.2/5.0 | 7.0/7.1 | 7.8/7.1 | 8.1/7.1 | 8.7/7.1 | 8.3/7.0 | 7.7/7.0 | 7.4/7.0 | 7.3/-- |
| ICT | -0.07 | 2.8/0.0 | 3.2/2.3 | 3.5/2.8 | 3.8/3.5 | 3.8/4.0 | 4.1/4.0 | 5.0/4.3 | 5.4/6.1 | 5.6/6.3 | 5.9/6.1 | 6.2/6.0 | 6.5/6.1 | 6.8/6.2 | 6.7/6.0 | 6.6/-- |
| HOU | -0.06 | 5.0/0.0 | 4.1/4.2 | 4.1/4.0 | 4.7/3.6 | 4.6/4.0 | 4.8/5.8 | 6.3/5.5 | 6.9/6.7 | 7.4/6.6 | 7.5/6.7 | 7.4/6.7 | 7.2/6.7 | 6.9/6.8 | 6.6/6.8 | 6.9/-- |
| CRP | -0.06 | 3.9/0.0 | 5.0/3.3 | 4.9/3.4 | 4.8/3.4 | 4.6/4.3 | 6.2/6.4 | 6.1/6.2 | 6.5/8.3 | 7.4/8.3 | 7.3/8.2 | 7.2/8.2 | 7.7/8.2 | 8.2/8.3 | 8.2/8.3 | 8.7/-- |
| IAH | -0.02 | 2.5/0.0 | 2.4/3.8 | 2.8/4.0 | 3.4/3.4 | 3.8/4.0 | 4.4/5.6 | 5.9/5.5 | 6.6/7.1 | 7.9/7.1 | 8.4/7.0 | 8.8/7.0 | 8.7/7.1 | 8.3/7.0 | 7.9/6.8 | 7.6/-- |
| VCT | -0.02 | 4.5/0.0 | 5.6/3.7 | 4.6/4.3 | 4.6/4.1 | 5.3/5.0 | 6.5/7.1 | 6.6/6.6 | 6.4/8.0 | 6.8/8.0 | 7.4/8.1 | 7.4/8.1 | 8.1/8.1 | 8.3/8.1 | 8.3/8.2 | 8.9/-- |
| OKC | -0.02 | 2.8/0.0 | 2.6/1.9 | 2.3/2.1 | 2.1/2.6 | 2.8/3.2 | 3.7/3.8 | 4.5/4.1 | 5.3/5.9 | 5.2/5.9 | 5.4/5.8 | 6.0/5.9 | 6.0/5.9 | 6.8/6.0 | 6.6/6.0 | 6.7/-- |
| CHA | -0.01 | 2.5/0.0 | 2.4/2.8 | 2.8/3.4 | 3.0/3.8 | 3.7/4.0 | 4.9/4.5 | 5.9/5.1 | 6.6/6.3 | 6.8/6.2 | 6.8/6.3 | 7.2/6.3 | 6.7/6.2 | 6.5/6.2 | 5.9/6.3 | 6.5/-- |
| HSV | -0.00 | 3.0/0.0 | 2.6/2.9 | 3.0/3.4 | 3.4/3.9 | 4.5/4.2 | 5.3/4.8 | 6.0/5.6 | 6.9/7.3 | 7.6/7.2 | 7.7/7.3 | 7.5/7.2 | 7.5/7.2 | 6.9/7.3 | 7.2/7.2 | 7.2/-- |
| MSY | -0.00 | 3.4/0.0 | 3.4/3.4 | 3.3/4.3 | 4.1/4.4 | 4.9/5.1 | 5.7/5.0 | 6.6/6.6 | 7.9/8.7 | 8.7/8.6 | 9.3/8.5 | 9.7/8.5 | 9.1/8.5 | 8.7/8.6 | 8.4/8.6 | 8.3/-- |
| DFW | 0.00 | 1.8/0.0 | 2.0/3.1 | 2.4/3.0 | 2.9/3.0 | 3.6/3.9 | 4.5/5.1 | 5.3/5.8 | 6.3/6.0 | 6.7/6.0 | 6.6/5.9 | 7.2/6.0 | 6.9/6.0 | 6.8/6.0 | 6.5/6.0 | 6.4/-- |
| SJT | 0.04 | 3.6/0.0 | 4.5/4.1 | 4.5/4.8 | 3.7/4.6 | 4.2/5.2 | 4.5/4.5 | 4.9/5.6 | 5.4/6.0 | 5.4/6.0 | 5.5/6.0 | 5.8/5.9 | 6.4/6.0 | 6.4/6.0 | 6.7/6.1 | 6.7/-- |
| JAN | 0.05 | 3.0/0.0 | 2.4/4.0 | 2.6/4.2 | 3.5/4.5 | 5.0/4.5 | 6.3/5.8 | 7.6/6.8 | 8.1/9.2 | 9.4/9.2 | 9.9/9.3 | 9.8/9.4 | 9.9/9.4 | 9.5/9.4 | 9.2/9.4 | 9.3/-- |
| MOB | 0.05 | 3.0/0.0 | 2.9/3.7 | 3.3/4.4 | 3.9/5.1 | 5.5/5.2 | 6.6/5.1 | 7.4/7.4 | 8.0/9.4 | 8.8/9.4 | 9.4/9.3 | 9.2/9.3 | 9.3/9.2 | 8.7/9.3 | 8.6/9.3 | 8.8/-- |
| MCI | 0.05 | 2.6/0.0 | 2.7/3.6 | 3.2/3.5 | 3.9/3.5 | 4.3/4.4 | 4.7/4.9 | 5.7/5.4 | 6.3/7.8 | 6.6/7.8 | 7.0/7.7 | 7.3/7.7 | 7.8/7.6 | 7.6/7.7 | 7.8/7.7 | 7.9/-- |
| COU | 0.07 | 3.3/0.0 | 3.2/3.1 | 3.2/3.2 | 3.2/3.3 | 4.2/4.5 | 5.4/5.3 | 5.6/5.6 | 6.7/7.5 | 6.2/7.4 | 6.2/7.4 | 6.1/7.2 | 6.3/7.2 | 6.6/7.1 | 6.7/7.0 | 6.7/-- |
| LIT | 0.07 | 3.7/0.0 | 3.1/3.0 | 2.4/3.1 | 2.5/3.2 | 3.3/4.0 | 4.3/4.7 | 4.6/5.3 | 5.4/6.4 | 6.0/6.3 | 6.7/6.4 | 6.3/6.4 | 6.4/6.4 | 6.3/6.5 | 6.7/6.5 | 6.6/-- |
| ACT | 0.08 | 3.1/0.0 | 3.2/4.2 | 3.5/4.4 | 3.7/5.2 | 4.6/5.5 | 6.2/6.6 | 6.6/6.7 | 6.4/6.7 | 6.6/6.8 | 6.6/6.8 | 6.8/6.7 | 7.2/6.7 | 7.0/6.9 | 6.9/6.9 | 7.2/-- |
| MEM | 0.08 | 2.5/0.0 | 2.2/2.9 | 2.5/3.0 | 2.9/3.0 | 3.5/3.6 | 4.1/4.7 | 5.4/5.5 | 5.9/7.6 | 7.0/7.6 | 7.6/7.6 | 7.4/7.7 | 7.3/7.6 | 7.3/7.6 | 7.5/7.7 | 7.7/-- |
| BNA | 0.09 | 2.7/0.0 | 3.0/3.9 | 3.1/3.5 | 2.8/3.9 | 3.3/4.6 | 4.4/4.5 | 5.3/5.6 | 6.5/7.6 | 7.3/7.6 | 7.7/7.6 | 7.6/7.5 | 7.7/7.6 | 7.7/7.5 | 7.5/7.5 | 7.5/-- |
| TUL | 0.09 | 2.4/0.0 | 2.2/2.6 | 2.5/2.6 | 2.7/3.1 | 3.4/3.9 | 4.4/4.9 | 4.7/6.1 | 5.7/6.9 | 6.1/7.0 | 6.1/6.9 | 7.0/6.8 | 6.7/6.9 | 7.1/7.1 | 7.2/7.0 | 7.6/-- |
| BHM | 0.09 | 2.9/0.0 | 2.9/3.8 | 2.6/4.2 | 2.7/4.5 | 3.7/4.8 | 5.2/5.4 | 6.4/5.8 | 7.4/8.4 | 8.4/8.4 | 8.8/8.4 | 8.7/8.4 | 8.8/8.4 | 8.4/8.3 | 8.1/8.2 | 8.2/-- |
| TYS | 0.10 | 2.2/0.0 | 2.1/2.4 | 2.6/2.9 | 3.0/3.5 | 3.1/4.3 | 4.3/4.4 | 5.1/4.0 | 5.7/7.1 | 6.2/7.2 | 6.5/7.2 | 6.5/7.3 | 6.5/7.3 | 6.4/7.4 | 6.1/7.4 | 6.9/-- |
| LFK | 0.11 | 3.3/0.0 | 3.0/4.5 | 3.0/4.3 | 3.0/4.3 | 4.3/5.0 | 5.6/5.8 | 6.0/6.0 | 5.9/6.9 | 6.1/6.9 | 7.0/6.9 | 7.0/7.0 | 7.1/7.1 | 7.2/7.1 | 6.9/7.0 | 7.4/-- |
| TYR | 0.12 | 1.7/0.0 | 1.9/4.2 | 2.5/3.9 | 3.0/4.2 | 4.5/4.5 | 5.6/6.0 | 5.6/5.8 | 6.1/6.2 | 6.5/6.3 | 6.2/6.4 | 6.2/6.3 | 6.6/6.4 | 6.3/6.4 | 6.2/6.6 | 6.4/-- |
| MWL | 0.12 | 2.5/0.0 | 2.9/3.4 | 3.2/4.1 | 3.5/4.1 | 4.1/4.6 | 5.1/6.2 | 5.5/5.6 | 5.7/6.6 | 5.8/6.8 | 5.8/6.8 | 6.2/6.8 | 6.7/7.1 | 6.5/7.2 | 6.8/7.2 | 6.8/-- |
| ABI | 0.15 | 2.1/0.0 | 2.8/3.4 | 2.7/4.1 | 2.6/3.8 | 2.7/4.4 | 3.8/4.5 | 4.4/4.4 | 4.5/5.8 | 4.7/5.7 | 5.1/5.9 | 5.5/6.0 | 6.0/6.1 | 6.0/6.0 | 6.4/6.2 | 6.2/-- |
| MAF | 0.17 | 2.2/0.0 | 2.9/3.5 | 2.9/3.8 | 2.3/4.4 | 2.9/4.3 | 3.2/4.6 | 3.8/4.2 | 4.0/5.2 | 4.2/5.3 | 4.6/5.3 | 5.0/5.2 | 5.2/5.3 | 5.2/5.2 | 5.4/5.3 | 5.7/-- |
| STL | 0.22 | 2.6/0.0 | 1.8/3.1 | 2.3/3.3 | 2.7/3.3 | 3.4/4.6 | 4.3/5.7 | 4.4/5.7 | 4.6/6.9 | 5.5/6.9 | 5.7/6.8 | 5.9/6.9 | 5.3/6.8 | 5.7/6.7 | 6.0/6.7 | 6.2/-- |

| | avg-bias | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| | | 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 |
| AUS | -4.49 | -2.2/0.0 | -2.5/-0.6 | -3.2/-1.5 | -4.5/-2.0 | -3.6/-3.4 | -4.5/-5.1 | -5.0/-3.4 | -6.2/2.5 | -6.4/2.7 | -6.3/2.9 | -4.1/3.1 | -4.8/3.4 | -4.9/3.6 | -4.9/3.8 | -4.1/-- |
| ICT | -3.35 | 0.1/0.0 | -0.2/-0.6 | -0.7/-1.3 | -1.5/-2.8 | -2.1/-2.9 | -3.0/-2.6 | -3.5/-1.5 | -3.7/-0.9 | -4.6/-0.6 | -5.3/-0.4 | -5.5/-0.0 | -5.2/0.3 | -5.5/0.5 | -4.9/0.9 | -4.7/-- |
| GAD | -3.20 | 0.1/0.0 | -0.7/0.5 | -1.0/0.4 | -0.9/1.8 | -1.9/0.9 | -2.1/-1.0 | -2.7/-1.5 | -3.8/0.1 | -4.8/0.2 | -5.1/0.4 | -5.5/0.7 | -5.6/0.9 | -5.2/1.1 | -5.0/1.4 | -3.9/-- |
| TUL | -3.19 | -0.2/0.0 | -0.9/0.1 | -1.3/-1.2 | -1.8/-1.7 | -2.3/-2.7 | -3.5/-2.7 | -3.5/-1.4 | -3.9/-0.8 | -4.2/-0.5 | -4.6/-0.2 | -5.1/0.1 | -4.5/0.4 | -4.6/0.7 | -3.9/1.0 | -3.5/-- |
| COU | -3.10 | -2.4/0.0 | -2.3/0.6 | -2.1/0.9 | -2.4/-0.7 | -3.4/-1.8 | -4.3/-2.8 | -4.3/-1.2 | -4.3/-4.1 | -4.1/-3.8 | -3.8/-3.4 | -2.8/-3.1 | -2.9/-2.8 | -2.7/-2.4 | -2.5/-2.1 | -2.1/-- |
| JAN | -3.02 | -0.2/0.0 | -0.5/0.6 | -0.8/2.0 | -1.4/0.7 | -1.8/-0.3 | -2.8/-1.8 | -3.1/-0.6 | -4.3/-0.5 | -4.3/-0.3 | -4.8/-0.3 | -5.0/-0.1 | -4.9/0.1 | -5.0/0.3 | -4.9/0.5 | -4.0/-- |
| IAH | -2.95 | -0.6/0.0 | -0.8/0.6 | -1.2/-0.2 | -1.7/-0.5 | -1.7/-1.7 | -1.2/-2.5 | -1.2/-1.8 | -3.1/-2.0 | -4.7/-1.8 | -5.1/-1.6 | -5.7/-1.5 | -4.9/-1.2 | -4.6/-1.0 | -4.5/-0.8 | -3.3/-- |
| SAT | -2.94 | -0.6/0.0 | -0.5/0.4 | -1.2/-0.4 | -1.8/-1.3 | -1.9/-1.6 | -2.3/-2.6 | -2.0/-1.4 | -3.4/-2.5 | -4.6/-2.2 | -4.8/-2.0 | -5.3/-1.8 | -4.6/-1.5 | -4.0/-1.3 | -4.0/-1.1 | -3.1/-- |
| MCI | -2.89 | -0.2/0.0 | -0.7/1.4 | -0.8/0.2 | -1.5/-0.8 | -1.9/-1.8 | -2.7/-2.2 | -3.1/-0.3 | -3.4/-1.7 | -4.1/-1.4 | -4.2/-1.0 | -4.2/-0.7 | -4.2/-0.4 | -4.2/0.0 | -4.1/0.4 | -4.0/-- |
| OKC | -2.75 | 0.3/0.0 | -0.3/0.0 | -0.6/-0.5 | -1.1/-1.3 | -1.8/-1.6 | -2.8/-1.8 | -3.1/-0.7 | -3.2/-0.3 | -3.7/-0.1 | -4.6/0.2 | -4.8/0.5 | -4.1/0.7 | -4.3/1.0 | -3.8/1.3 | -3.4/-- |
| DFW | -2.68 | -0.1/0.0 | -0.4/0.2 | -0.7/-0.3 | -1.5/-1.0 | -2.0/-1.1 | -2.4/-1.6 | -2.7/-1.1 | -3.9/-0.5 | -3.7/-0.3 | -4.3/0.0 | -4.7/0.2 | -4.0/0.5 | -3.9/0.7 | -3.2/1.0 | -2.4/-- |
| BHM | -2.67 | -0.2/0.0 | -0.4/1.1 | -0.6/1.7 | -0.7/1.6 | -1.2/0.6 | -1.4/-1.4 | -2.2/-1.8 | -3.0/-2.9 | -3.4/-2.7 | -4.5/-2.5 | -4.7/-2.4 | -4.8/-2.1 | -4.8/-1.9 | -4.6/-1.7 | -3.6/-- |
| BNA | -2.55 | -0.6/0.0 | -0.8/1.1 | -0.9/1.5 | -0.8/2.4 | -1.2/0.4 | -1.8/-1.3 | -2.4/-0.7 | -2.7/-1.4 | -3.5/-1.1 | -4.2/-0.9 | -4.5/-0.6 | -4.2/-0.4 | -4.1/-0.1 | -4.1/0.2 | -2.5/-- |
| LIT | -2.43 | -0.0/0.0 | -0.6/0.3 | -0.7/0.7 | -0.8/-0.2 | -1.5/-0.1 | -1.9/-2.2 | -2.0/-1.5 | -2.7/-0.5 | -3.2/-0.3 | -4.0/-0.0 | -4.6/0.2 | -3.9/0.4 | -4.3/0.6 | -3.4/0.9 | -2.8/-- |
| MSY | -2.26 | -0.3/0.0 | -0.7/-0.1 | -0.4/0.6 | -1.1/-0.2 | -0.9/-1.4 | -1.4/-2.5 | -2.1/-1.7 | -2.3/-2.6 | -3.7/-2.4 | -3.6/-2.2 | -4.0/-2.1 | -3.6/-1.9 | -3.8/-1.7 | -3.4/-1.5 | -2.6/-- |
| STL | -2.08 | -0.2/0.0 | -0.5/-0.4 | -0.5/-0.4 | -1.1/-0.7 | -1.5/-1.8 | -2.0/-3.9 | -1.6/-3.2 | -2.1/-4.9 | -2.6/-4.5 | -3.4/-4.2 | -3.8/-3.8 | -3.3/-3.5 | -3.4/-3.1 | -2.8/-2.8 | -2.4/-- |
| ELP | -2.08 | -1.1/0.0 | -1.6/1.7 | -2.6/1.5 | -3.3/1.1 | -4.1/0.9 | -4.1/2.9 | -3.7/1.8 | -3.5/3.0 | -2.8/3.1 | -2.6/3.3 | -1.5/3.5 | -0.7/3.6 | -0.5/3.8 | 0.2/4.0 | 0.8/-- |
| TYS | -1.90 | -0.7/0.0 | -0.9/-0.5 | -1.1/-0.2 | -0.5/0.4 | -0.9/0.4 | -1.6/-0.6 | -1.5/-1.8 | -2.0/-1.5 | -2.5/-3.1 | -2.8/-1.1 | -3.1/-0.9 | -3.4/-0.6 | -2.8/-0.4 | -2.7/-0.2 | -2.0/-- |
| MEM | -1.75 | -0.2/0.0 | -0.1/1.0 | 0.3/1.2 | 0.0/0.7 | -0.5/-0.2 | -0.8/-2.0 | -0.6/-0.7 | -2.4/-1.6 | -3.2/-1.4 | -3.5/-1.1 | -3.6/-0.9 | -3.1/-0.6 | -3.2/-0.3 | -2.7/-0.1 | -1.7/-- |
| CHA | -1.69 | 0.3/0.0 | 0.5/-0.3 | 0.3/0.0 | 0.5/0.5 | 0.1/0.0 | -0.5/-1.1 | -0.7/-2.4 | -1.6/-2.6 | -2.1/-2.4 | -3.5/-2.2 | -4.0/-2.0 | -4.1/-1.8 | -3.9/-1.6 | -3.7/-1.4 | -3.0/-- |
| HSV | -1.56 | 0.4/0.0 | 0.6/0.4 | 0.5/1.0 | 0.7/1.5 | 0.5/0.4 | -0.2/-1.5 | -0.8/-0.8 | -1.0/-1.4 | -1.3/-1.2 | -3.5/-0.9 | -4.1/-0.7 | -4.1/-0.5 | -4.1/-0.3 | -4.0/-0.1 | -3.0/-- |
| HOU | -1.28 | -0.6/0.0 | -0.6/0.6 | -0.5/0.5 | -1.0/-0.2 | -0.3/-1.8 | -0.4/-2.7 | -1.2/-1.8 | -1.4/-0.7 | -2.6/-0.5 | -2.2/-0.3 | -2.2/-0.1 | -1.7/0.1 | -1.9/0.3 | -2.0/0.5 | -1.5/-- |
| MOB | -0.90 | -1.1/0.0 | 0.1/1.5 | 0.6/2.2 | 0.5/2.1 | -0.3/0.3 | -1.1/-1.7 | -1.5/-2.3 | -2.0/-2.4 | -2.9/-2.2 | -2.9/-2.0 | -2.1/-1.8 | -1.4/-1.6 | -0.5/-1.5 | 0.2/-1.3 | 0.9/-- |
| TYR | -0.43 | 0.6/0.0 | -0.1/0.3 | -1.3/-0.3 | -2.2/-0.8 | -2.3/-1.6 | -2.5/-2.5 | -2.3/-1.2 | -2.0/1.6 | -1.6/1.9 | -0.5/2.2 | 0.6/2.5 | 1.1/2.7 | 1.6/3.0 | 2.0/3.3 | 2.6/-- |
| ACT | -0.15 | 1.6/0.0 | 1.0/-1.0 | -0.3/-1.9 | -1.5/-2.5 | -2.0/-2.9 | -1.9/-2.9 | -2.3/-2.5 | -2.2/-0.3 | -1.6/-0.1 | -0.7/0.2 | 0.1/0.5 | 1.2/0.7 | 1.5/1.0 | 2.0/1.2 | 2.6/-- |
| MWL | -0.14 | 0.2/0.0 | 0.2/-1.0 | -0.4/-2.1 | -1.5/-2.1 | -2.0/-2.4 | -2.1/-3.3 | -1.8/-1.8 | -1.7/2.1 | -1.0/3.2 | -0.2/2.6 | 0.8/2.8 | 1.2/3.1 | 1.6/3.4 | 2.1/3.6 | 2.5/-- |
| ABI | 0.63 | 1.0/0.0 | 1.8/-1.1 | 1.4/-1.8 | 1.0/-2.4 | 0.6/-3.1 | 0.0/-2.7 | -0.2/-1.9 | 0.4/-0.3 | -0.2/-0.1 | -0.3/0.2 | -0.1/0.4 | 0.4/0.6 | 0.8/0.9 | 1.5/1.2 | 1.1/-- |

ECMWF/MEX MAX Temperature in USSW

| | S-score | MAE (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | 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 | -0.94 | 5.8/2.4 | 5.8/2.2 | 5.7/2.5 | 6.1/3.2 | 5.8/3.5 | 5.5/3.6 | 5.4/4.8 | 5.6/0.0 | 5.9/0.0 | 5.2/0.0 | 5.0/0.0 | 5.2/0.0 | 5.5/0.0 | 5.6/0.0 | 5.4/0.0 |
| SJC | -0.33 | 4.7/1.8 | 4.2/2.2 | 4.1/2.4 | 4.0/2.5 | 3.7/2.5 | 3.5/2.6 | 3.3/2.8 | 3.2/3.1 | 3.8/3.1 | 3.7/3.2 | 3.1/3.3 | 3.1/3.2 | 3.0/3.2 | 3.8/3.1 | 3.0/3.1 |
| SAN | -0.25 | 3.7/2.1 | 3.5/1.9 | 3.4/2.0 | 3.5/2.5 | 3.6/3.0 | 3.8/2.9 | 3.8/2.9 | 3.8/4.5 | 3.6/4.5 | 4.8/4.6 | 5.3/4.7 | 5.5/4.8 | 5.4/4.9 | 5.4/5.0 | 5.6/5.1 |
| RNO | -0.22 | 4.7/2.4 | 4.7/3.3 | 4.4/2.9 | 4.3/3.0 | 4.2/3.7 | 5.2/4.5 | 6.1/4.8 | 6.9/5.3 | 7.6/5.3 | 6.5/4.9 | 6.1/5.5 | 5.3/5.7 | 5.1/5.9 | 4.8/6.0 | 4.5/6.2 |
| ABQ | -0.19 | 3.8/3.0 | 4.4/3.0 | 4.1/3.5 | 6.1/3.7 | 5.7/3.9 | 5.9/4.0 | 7.8/5.1 | 8.2/8.9 | 8.7/9.1 | 9.1/9.3 | 10.5/9.6 | 9.9/9.8 | 9.8/10.0 | 9.3/10.3 | 8.9/10.5 |
| RDD | -0.16 | 3.8/2.6 | 3.8/3.3 | 3.7/2.9 | 3.4/3.2 | 3.4/3.9 | 3.6/3.8 | 3.8/4.6 | 4.1/4.4 | 4.2/4.3 | 5.2/4.3 | 5.1/4.1 | 5.1/4.1 | 5.4/4.0 | 5.3/3.8 | 5.1/3.8 |
| SFO | -0.13 | 3.7/2.2 | 3.7/2.2 | 3.6/2.5 | 3.4/2.8 | 3.4/2.7 | 3.5/3.1 | 3.3/3.2 | 2.9/3.2 | 3.1/3.2 | 3.1/3.2 | 3.1/3.3 | 3.1/3.2 | 3.1/3.2 | 3.1/3.3 | 3.1/3.4 |
| OAK | -0.13 | 3.1/2.1 | 3.4/2.9 | 3.3/3.2 | 3.4/3.0 | 3.3/3.6 | 3.5/3.2 | 3.6/3.3 | 3.8/3.8 | 3.9/3.7 | 4.4/3.8 | 4.3/3.9 | 4.5/3.9 | 4.6/4.0 | 4.6/3.9 | 4.6/4.0 |
| RBL | -0.10 | 5.1/3.3 | 4.0/3.9 | 3.8/3.5 | 4.4/3.5 | 4.3/4.5 | 4.7/4.9 | 5.2/5.1 | 4.8/4.7 | 4.9/4.6 | 5.2/4.6 | 5.5/4.5 | 5.1/4.4 | 4.6/4.4 | 4.2/4.3 | 4.2/4.3 |
| BFL | -0.10 | 3.9/2.3 | 4.0/3.0 | 3.9/3.4 | 4.1/3.5 | 4.2/3.6 | 4.0/3.0 | 4.0/3.0 | 3.6/3.6 | 3.3/3.6 | 3.2/3.6 | 3.3/3.6 | 3.1/3.7 | 3.4/3.7 | 3.7/3.8 | 3.4/3.9 |
| LGB | -0.05 | 2.9/2.4 | 3.1/2.7 | 3.3/2.7 | 3.6/3.0 | 3.6/3.5 | 3.6/3.7 | 3.8/4.1 | 4.0/5.5 | 4.4/5.5 | 4.8/5.5 | 5.8/5.6 | 6.0/5.7 | 6.5/5.8 | 7.3/6.0 | 7.2/6.0 |
| SAC | -0.02 | 3.2/2.6 | 3.2/2.5 | 3.3/2.5 | 2.9/2.6 | 3.0/2.6 | 3.1/3.2 | 3.4/3.0 | 3.3/3.7 | 3.1/3.6 | 3.1/3.5 | 3.2/3.4 | 2.7/3.4 | 3.0/3.4 | 3.0/3.4 | 3.1/3.4 |
| LAS | 0.01 | 3.0/2.3 | 3.2/2.1 | 3.0/2.2 | 3.0/2.6 | 3.1/2.8 | 3.9/2.9 | 3.6/4.0 | 4.1/5.3 | 4.9/5.5 | 4.7/5.6 | 4.5/5.7 | 4.2/5.9 | 4.4/6.1 | 4.6/6.2 | 4.6/6.4 |
| FLG | 0.09 | 4.1/2.7 | 4.0/3.0 | 4.3/3.0 | 4.1/3.6 | 4.3/4.4 | 5.0/5.9 | 5.6/7.0 | 6.4/10.7 | 7.4/10.9 | 7.5/11.1 | 7.9/11.2 | 8.0/11.3 | 8.6/11.5 | 8.8/11.6 | 9.0/11.8 |
| PHX | 0.10 | 2.2/1.7 | 2.4/2.5 | 2.9/2.9 | 3.3/3.4 | 3.4/3.5 | 3.9/3.3 | 4.4/4.4 | 4.7/6.4 | 5.5/6.5 | 5.5/6.6 | 4.7/6.7 | 4.8/6.9 | 5.1/7.0 | 5.7/7.1 | 5.8/7.3 |
| COS | 0.10 | 3.7/7.7 | 4.0/8.2 | 4.4/7.3 | 4.9/6.9 | 5.7/4.9 | 6.4/6.2 | 6.8/7.6 | 7.2/8.6 | 8.6/8.6 | 9.1/8.6 | 9.4/8.8 | 9.2/8.9 | 9.1/8.9 | 9.4/9.0 | 9.2/9.1 |
| FAT | 0.10 | 2.2/2.8 | 2.4/3.6 | 2.4/3.2 | 2.7/3.2 | 2.8/3.1 | 2.8/2.4 | 2.3/1.9 | 2.3/3.7 | 2.6/3.6 | 3.4/3.5 | 3.5/3.4 | 3.3/3.3 | 2.9/3.1 | 2.8/2.9 | 2.7/3.0 |
| WJF | 0.11 | 2.8/2.1 | 2.7/2.2 | 2.8/2.7 | 2.6/2.4 | 2.7/2.7 | 2.9/3.4 | 3.3/4.3 | 3.4/5.5 | 4.4/5.5 | 4.6/5.5 | 4.1/5.7 | 3.9/5.7 | 4.2/5.8 | 4.9/5.9 | 4.8/6.0 |
| CQT | 0.14 | 3.0/2.6 | 3.4/3.0 | 4.6/3.5 | 4.6/3.0 | 4.3/3.4 | 2.9/4.0 | 2.7/4.2 | 3.2/5.6 | 3.6/5.7 | 3.5/5.8 | 3.5/5.9 | 3.7/5.9 | 4.0/6.0 | 4.5/6.1 | 4.5/6.2 |
| LAX | 0.17 | 2.6/2.6 | 2.7/2.9 | 2.8/3.2 | 3.0/3.2 | 3.2/3.3 | 3.3/3.5 | 3.2/4.0 | 3.2/4.8 | 3.5/4.8 | 3.9/4.9 | 3.7/4.9 | 3.7/5.0 | 3.9/5.1 | 4.1/5.1 | 4.0/5.3 |
| SLC | 0.18 | 3.7/3.6 | 4.1/4.1 | 4.2/4.8 | 4.2/4.2 | 4.3/5.7 | 4.0/5.0 | 4.0/5.4 | 4.5/6.9 | 4.5/7.0 | 6.1/7.2 | 6.1/7.4 | 6.0/7.6 | 6.0/7.9 | 6.4/8.1 | 6.7/8.3 |
| TUS | 0.20 | 2.8/2.3 | 2.7/2.9 | 2.9/3.7 | 3.2/4.3 | 3.4/4.7 | 4.5/5.3 | 5.0/6.3 | 6.1/8.7 | 6.5/8.9 | 6.8/9.1 | 6.5/9.2 | 6.6/9.6 | 6.9/9.6 | 7.6/9.7 | 8.4/9.8 |
| RAL | 0.22 | 2.6/3.8 | 2.8/3.0 | 3.0/4.0 | 2.8/4.5 | 5.9/6.4 | 6.1/5.9 | 6.3/8.4 | 6.5/9.1 | 6.5/9.3 | 6.8/9.3 | 7.2/9.4 | 7.3/9.5 | 7.4/9.5 | 7.6/9.6 | 7.7/9.8 |
| TRM | 0.27 | 2.1/1.9 | 2.4/2.0 | 2.5/2.3 | 2.1/2.9 | 2.1/3.0 | 2.4/3.3 | 2.7/3.6 | 3.0/5.7 | 3.7/5.9 | 3.4/6.1 | 3.2/6.2 | 3.2/6.3 | 3.7/6.5 | 4.3/6.7 | 4.4/6.9 |
| BUR | 0.28 | 1.6/2.8 | 1.9/2.8 | 2.2/3.6 | 2.3/3.0 | 3.0/4.0 | 3.4/4.0 | 3.4/4.9 | 4.0/6.8 | 4.4/6.8 | 4.4/6.9 | 4.8/7.0 | 5.1/7.1 | 6.1/7.3 | 7.0/7.3 | 6.7/7.5 |
| DEN | 0.34 | 4.1/6.3 | 3.9/5.9 | 4.0/5.7 | 3.6/6.4 | 3.9/6.3 | 4.1/6.4 | 4.3/6.8 | 5.8/9.5 | 7.1/9.7 | 6.5/9.7 | 7.0/9.8 | 6.4/9.9 | 6.3/10.1 | 7.2/10.2 | 7.2/10.3 |

| | avg-bias | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | 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 | -3.87 | -3.5/0.4 | -3.1/-0.5 | -3.0/-0.3 | -3.2/-0.1 | -3.4/0.9 | -3.3/1.1 | -3.2/0.8 | -3.1/2.7 | -2.6/2.8 | -4.3/2.9 | -4.8/3.0 | -5.1/3.1 | -5.1/3.2 | -5.0/3.3 | -5.3/3.5 |
| ABQ | -3.63 | -1.4/-0.8 | -1.9/0.4 | -2.1/-0.5 | 0.1/1.5 | -4.9/2.5 | -4.7/2.8 | -5.7/3.8 | -5.2/6.5 | -4.6/6.7 | -4.6/6.9 | -5.3/7.2 | -4.6/7.5 | -3.9/7.7 | -3.3/8.0 | -2.3/8.3 |
| COS | -2.99 | -1.7/-1.3 | -2.2/-1.3 | -2.6/-1.4 | -2.4/-1.6 | -2.1/0.0 | -2.1/1.4 | -2.6/0.3 | -2.7/0.9 | -2.3/1.1 | -4.3/1.3 | -4.1/1.5 | -4.4/1.7 | -4.4/1.9 | -4.0/2.1 | -3.3/3.2 |
| RDD | -2.27 | -0.1/0.8 | -1.0/1.2 | -2.0/0.5 | -1.7/0.7 | -1.5/0.2 | -1.1/0.9 | -1.5/0.3 | -1.5/-3.7 | -1.3/-3.6 | -2.7/-3.4 | -3.2/-3.3 | -3.7/-3.1 | -4.1/-2.9 | -4.5/-2.7 | -4.2/-2.5 |
| BUR | -1.77 | -0.0/1.4 | 0.1/2.0 | 0.0/0.8 | -0.4/0.9 | -1.0/1.8 | -1.0/0.5 | -0.6/3.0 | -0.0/3.3 | -0.0/3.4 | -1.0/3.6 | -3.1/3.7 | -3.7/3.9 | -4.7/4.1 | -5.5/4.3 | -5.6/4.5 |
| LGB | -1.74 | 0.7/0.8 | 0.9/1.7 | 0.9/1.1 | 0.4/0.7 | -0.3/0.7 | -0.5/0.3 | -0.2/1.6 | 0.1/3.3 | 0.0/3.4 | -1.8/3.5 | -3.8/3.6 | -4.4/3.8 | -5.4/4.0 | -6.2/4.1 | -6.3/4.3 |
| SAC | -1.46 | -2.3/-1.2 | -2.0/-1.7 | -2.4/-1.1 | -1.4/-1.0 | -1.5/-0.6 | -1.4/-1.1 | -1.8/-0.5 | -1.6/-3.3 | -1.3/-3.0 | -0.2/-2.7 | -0.0/-2.5 | -0.9/-2.2 | -1.4/-1.9 | -1.8/-1.6 | -2.0/-1.3 |
| LAX | -1.00 | -0.1/0.9 | -0.1/0.7 | -0.2/1.5 | -0.6/0.9 | -0.7/1.1 | -1.0/1.2 | -1.1/2.5 | -0.8/3.2 | -0.7/3.3 | -1.0/3.4 | -1.1/3.5 | -1.3/3.6 | -1.7/3.8 | -2.1/3.9 | -2.2/4.0 |
| BFL | -0.97 | -1.8/-0.7 | -1.8/0.0 | -1.8/-1.4 | -2.3/-2.1 | -2.7/-2.4 | -2.8/-1.7 | -1.6/-0.5 | -0.6/-1.4 | 0.4/-1.2 | 0.4/-0.9 | 0.9/-0.7 | 0.6/-0.4 | 0.0/-0.1 | -0.6/0.2 | -0.8/0.5 |
| SLC | -0.45 | -1.3/0.1 | -1.5/0.5 | -1.5/-0.8 | -1.6/0.3 | -1.4/1.5 | -1.5/2.2 | -2.1/1.5 | -3.3/1.5 | -2.9/1.7 | 2.4/2.1 | 2.0/2.4 | 1.8/2.6 | 1.4/3.0 | 1.5/3.3 | 1.4/3.6 |
| NKX | -0.39 | -0.3/-0.7 | -0.6/-0.2 | -0.8/-0.2 | -0.9/1.3 | -1.1/0.7 | -1.2/1.5 | -1.2/2.4 | -0.6/0.0 | -0.4/0.0 | 0.1/0.0 | 0.3/0.0 | 0.3/0.0 | 0.4/0.0 | 0.3/0.0 | 0.1/0.0 |
| FLG | -0.36 | -4.0/0.1 | -3.4/1.2 | -3.8/0.2 | -3.2/0.8 | -2.6/2.3 | -2.0/3.0 | -0.5/3.4 | -0.1/5.5 | 0.4/5.7 | 1.4/5.8 | 2.5/6.0 | 2.2/6.2 | 2.7/6.4 | 2.3/6.6 | 2.7/6.9 |
| SFO | -0.17 | -0.2/-0.0 | -0.4/0.4 | -0.4/0.3 | -0.5/0.9 | -0.8/0.6 | -0.5/0.9 | 0.0/1.3 | 0.4/0.1 | 0.7/0.3 | 0.6/0.5 | -0.1/0.6 | -0.1/0.8 | -0.2/1.0 | -0.5/1.1 | -0.6/1.3 |
| FAT | -0.00 | -1.5/-2.4 | -1.5/-3.0 | -1.3/-3.0 | -1.6/-2.8 | -1.9/-2.5 | -1.8/-1.5 | -0.7/-1.4 | 0.3/-3.5 | 0.7/-3.3 | 1.7/-3.0 | 2.4/-2.8 | 2.0/-2.5 | 1.6/-2.2 | 0.9/-1.9 | 0.6/-1.6 |
| WJF | 0.08 | 0.0/-1.1 | -0.1/-1.2 | -0.0/-1.3 | -0.8/-1.3 | -1.2/1.1 | -1.1/1.1 | -0.3/1.5 | 0.4/-0.4 | 0.9/-0.2 | 1.1/0.1 | 1.2/0.3 | 1.2/0.5 | 0.6/0.8 | -0.3/1.0 | -0.2/1.3 |
| PHX | 0.17 | -0.0/-0.8 | -0.1/-0.7 | -0.5/-0.5 | -0.6/0.1 | -0.7/1.0 | -0.3/1.5 | 0.1/1.6 | 0.6/3.1 | 1.1/3.3 | 0.5/3.5 | 0.7/3.7 | 0.4/3.9 | 0.3/4.2 | 0.4/5.4 | 0.6/4.7 |
| TRM | 0.21 | 0.2/-0.1 | 0.5/0.0 | 0.4/1.0 | 0.0/0.6 | -0.3/0.5 | -0.2/1.5 | -0.0/2.6 | 0.7/4.2 | 1.5/4.4 | 1.0/4.5 | 0.3/4.7 | 0.2/5.0 | -0.1/5.2 | -0.6/5.4 | -0.4/5.7 |
| SJC | 0.48 | -0.2/-0.1 | 0.2/0.1 | -0.3/-0.2 | -0.6/0.0 | -0.9/-0.2 | -0.6/0.5 | 0.6/1.0 | 1.2/-0.6 | 1.6/-0.4 | 1.0/-0.3 | 1.2/-0.1 | 1.3/0.1 | 1.0/0.3 | 0.8/0.5 | 1.0/0.7 |
| DEN | 0.58 | 2.7/1.7 | 2.3/1.9 | 2.1/2.4 | 1.9/3.7 | 1.6/4.7 | 0.9/4.3 | -0.4/3.9 | -0.7/5.1 | -0.7/5.3 | -0.3/5.5 | 0.4/5.7 | -0.3/5.9 | -0.3/6.1 | -0.4/6.3 | -0.0/6.5 |
| RBL | 1.38 | 4.3/1.5 | 2.8/1.6 | 2.3/0.6 | 3.0/0.5 | 3.0/0.6 | 2.9/1.3 | 2.4/0.6 | 1.7/-4.2 | 1.6/-4.0 | 0.2/-3.9 | 1.6/-3.7 | 0.6/-3.5 | -0.8/-3.3 | -2.3/-3.1 | -2.5/-2.9 |
| TUS | 1.88 | 0.2/-0.5 | 0.1/0.2 | 0.1/-0.4 | -0.1/0.4 | 0.3/1.6 | 1.1/2.4 | 2.0/3.3 | 2.6/5.5 | 2.8/5.6 | 2.9/5.8 | 3.2/6.0 | 2.9/6.3 | 3.1/6.5 | 3.3/6.7 | 3.6/7.0 |
| LAS | 1.94 | 2.8/-0.9 | 2.8/-1.0 | 2.4/-1.3 | 2.5/-1.2 | 2.3/-0.5 | 2.7/1.6 | 2.7/1.3 | 2.8/2.8 | 3.1/3.0 | 1.2/3.3 | 0.9/3.5 | 0.8/3.7 | 0.7/4.0 | 0.6/4.3 | 0.8/4.5 |
| OAK | 2.05 | 0.7/0.2 | 0.8/0.5 | 0.8/0.4 | 0.9/0.0 | 0.8/0.5 | 1.2/0.0 | 1.7/1.1 | 2.1/0.5 | 2.4/0.7 | 3.2/0.9 | 3.1/1.0 | 3.2/1.2 | 3.3/1.4 | 3.2/1.6 | 3.2/1.8 |
| CQT | 2.09 | 3.0/1.3 | 3.4/2.5 | 4.6/2.6 | 4.5/2.3 | 3.9/2.6 | 2.6/2.6 | 1.2/3.5 | 0.6/3.7 | 0.8/3.8 | 0.5/3.9 | 0.8/4.1 | 1.0/4.2 | 1.3/4.3 | 1.6/4.5 | 1.5/4.6 |
| RNO | 2.75 | 0.5/-0.7 | 0.9/-2.3 | 1.6/-1.2 | 2.1/-0.8 | 1.9/0.1 | 2.6/0.3 | 3.8/0.6 | 5.1/0.3 | 5.8/0.5 | 4.4/0.8 | 3.9/1.0 | 3.2/1.3 | 2.5/1.6 | 1.8/1.8 | 1.1/2.1 |
| RAL | 2.79 | 2.3/3.4 | 2.4/1.9 | 2.1/2.7 | 1.6/2.4 | 5.4/5.4 | 5.6/3.0 | 5.7/6.9 | 4.3/5.1 | 3.9/5.3 | 2.8/5.4 | 1.3/5.5 | 1.2/5.7 | 1.2/5.9 | 1.0/6.0 | 1.0/6.2 |

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 (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|
| | | 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 |
| RBL | -0.45 | 7.6/0.0 | 6.8/4.5 | 7.0/4.6 | 7.5/4.5 | 8.4/4.3 | 8.9/4.8 | 8.7/4.7 | 8.2/6.6 | 7.9/6.6 | 7.7/6.6 | 8.7/6.7 | 8.6/6.8 | 8.3/6.8 | 8.0/6.8 | 8.3/-- |
| SAN | -0.45 | 4.7/0.0 | 4.8/1.9 | 5.1/2.0 | 4.9/2.5 | 4.3/2.9 | 4.0/3.3 | 3.8/3.4 | 3.6/3.6 | 3.7/3.7 | 4.0/3.7 | 4.7/3.9 | 4.8/4.0 | 4.9/4.0 | 5.0/4.0 | 4.7/-- |
| RDD | -0.33 | 7.4/0.0 | 8.0/5.9 | 8.2/5.7 | 8.3/5.1 | 8.5/4.8 | 8.8/5.5 | 8.8/6.1 | 8.8/7.2 | 8.5/7.2 | 8.5/7.2 | 7.9/7.2 | 8.1/7.2 | 8.0/7.2 | 7.8/7.2 | 7.7/-- |
| WJF | -0.27 | 7.3/0.0 | 8.0/3.4 | 8.2/4.0 | 8.2/4.9 | 8.4/5.6 | 8.5/6.5 | 8.2/7.0 | 8.2/8.0 | 8.4/8.0 | 8.2/8.1 | 7.6/8.3 | 7.6/8.5 | 7.2/8.5 | 6.6/8.5 | 6.7/-- |
| COS | -0.27 | 4.2/0.0 | 3.9/3.5 | 4.2/4.3 | 4.7/4.8 | 5.1/4.4 | 6.0/4.8 | 6.9/5.1 | 6.9/5.1 | 8.1/5.1 | 7.9/5.2 | 7.3/5.3 | 7.7/5.3 | 6.6/5.5 | 6.7/5.6 | 7.0/-- |
| ABQ | -0.27 | 3.3/0.0 | 3.5/3.2 | 4.0/3.4 | 4.3/3.1 | 5.0/3.5 | 5.5/4.1 | 5.7/4.4 | 5.5/4.7 | 5.6/4.7 | 5.7/4.7 | 6.0/4.8 | 6.3/4.8 | 6.6/4.8 | 6.4/4.9 | 5.9/-- |
| LAS | -0.26 | 4.4/0.0 | 3.7/2.6 | 3.8/2.5 | 4.1/2.9 | 4.6/3.0 | 5.1/3.9 | 5.3/3.7 | 5.3/3.3 | 5.6/3.4 | 3.3/3.4 | 3.3/3.4 | 3.3/3.5 | 3.1/3.7 | 3.1/3.9 | 3.2/-- |
| CQT | -0.26 | 6.3/0.0 | 5.6/3.7 | 5.9/4.5 | 5.9/4.5 | 6.7/4.4 | 6.8/4.1 | 7.1/5.6 | 5.7/5.0 | 6.1/5.1 | 6.1/5.2 | 5.6/5.3 | 5.5/5.4 | 6.0/5.5 | 5.9/5.6 | 5.8/-- |
| PHX | -0.13 | 2.2/0.0 | 2.5/2.0 | 2.4/1.8 | 2.2/2.0 | 3.2/2.4 | 3.7/2.8 | 4.1/3.6 | 4.3/4.2 | 4.7/4.2 | 4.8/4.3 | 4.7/4.4 | 4.6/4.5 | 4.4/4.5 | 4.3/4.5 | 4.3/-- |
| FLG | -0.12 | 6.8/0.0 | 7.2/4.8 | 7.8/5.1 | 7.9/5.9 | 7.8/6.2 | 7.3/6.7 | 7.8/7.0 | 7.9/8.5 | 8.1/8.6 | 8.0/8.7 | 8.5/8.7 | 8.5/8.7 | 8.5/8.8 | 8.6/8.8 | 8.7/-- |
| SAC | -0.11 | 4.2/0.0 | 4.9/3.2 | 5.0/3.5 | 5.2/3.3 | 5.5/3.9 | 6.1/4.2 | 6.1/4.6 | 6.0/7.0 | 5.8/7.1 | 5.6/7.2 | 5.7/7.3 | 5.9/7.4 | 6.1/7.5 | 6.2/7.6 | 6.3/-- |
| BUR | -0.06 | 3.6/0.0 | 3.5/2.8 | 3.8/3.4 | 3.7/3.1 | 4.0/4.1 | 4.0/4.1 | 4.0/4.2 | 3.9/3.8 | 4.1/3.8 | 4.4/3.7 | 4.0/3.7 | 3.9/3.8 | 3.8/3.8 | 3.7/3.8 | 3.9/-- |
| SLC | -0.03 | 4.0/0.0 | 3.8/2.6 | 4.6/2.7 | 4.5/2.9 | 4.6/2.8 | 4.7/3.7 | 4.5/4.1 | 4.6/5.0 | 4.3/5.3 | 3.4/5.4 | 3.1/5.5 | 3.3/5.7 | 3.5/5.9 | 3.4/6.1 | 3.4/-- |
| DEN | -0.02 | 3.7/0.0 | 4.0/4.0 | 4.1/4.0 | 4.0/4.7 | 4.0/5.1 | 4.9/5.6 | 5.9/6.5 | 6.7/7.2 | 7.7/7.2 | 8.5/7.2 | 8.8/7.3 | 8.7/7.4 | 8.1/7.4 | 8.4/7.4 | 8.1/-- |
| SFO | -0.02 | 3.8/0.0 | 3.6/2.2 | 3.5/2.9 | 3.3/2.9 | 3.3/3.5 | 3.6/3.8 | 3.8/4.1 | 3.9/4.4 | 4.2/4.5 | 4.4/4.5 | 4.1/4.5 | 4.1/4.5 | 4.1/4.6 | 4.2/4.7 | 4.3/-- |
| RNO | -0.02 | 4.0/0.0 | 4.3/2.6 | 4.5/3.2 | 4.7/4.1 | 4.8/4.2 | 4.6/5.0 | 5.0/5.6 | 5.6/6.8 | 6.3/6.9 | 6.3/7.0 | 6.1/7.1 | 6.4/7.3 | 6.3/7.4 | 5.9/7.4 | 6.0/-- |
| TRM | 0.07 | 5.2/0.0 | 5.3/4.2 | 5.5/4.9 | 5.7/5.5 | 6.2/5.6 | 5.7/6.1 | 6.1/6.5 | 6.1/7.2 | 6.1/7.3 | 6.1/7.4 | 6.2/7.4 | 5.8/7.4 | 5.9/7.5 | 6.0/7.7 | 6.0/-- |
| TUS | 0.07 | 1.2/0.0 | 1.3/2.3 | 1.6/2.1 | 2.0/2.9 | 3.2/2.8 | 3.9/3.1 | 4.1/3.9 | 4.6/5.6 | 5.1/5.5 | 5.3/5.5 | 5.5/5.5 | 5.5/5.6 | 5.4/5.7 | 5.1/5.7 | 5.1/-- |
| SJC | 0.10 | 4.3/0.0 | 4.5/3.3 | 4.5/3.7 | 3.8/3.9 | 3.8/4.2 | 4.0/4.3 | 4.3/4.8 | 4.1/5.5 | 4.1/5.5 | 4.5/5.6 | 4.2/5.6 | 4.2/5.6 | 4.3/5.6 | 4.6/5.6 | 4.7/-- |
| LGB | 0.11 | 3.1/0.0 | 3.3/3.0 | 3.4/3.3 | 3.3/3.5 | 3.8/3.5 | 3.5/4.3 | 3.6/4.5 | 3.9/4.5 | 4.1/4.6 | 4.1/4.6 | 4.2/4.6 | 3.7/4.6 | 3.5/4.7 | 3.2/4.8 | 3.2/-- |
| LAX | 0.12 | 3.5/0.0 | 3.5/3.4 | 3.3/3.5 | 3.4/3.7 | 3.5/3.7 | 3.6/4.1 | 3.7/4.6 | 3.7/3.8 | 3.6/3.9 | 3.8/4.0 | 3.5/4.1 | 3.6/4.2 | 3.2/4.4 | 2.9/4.5 | 2.9/-- |
| FAT | 0.13 | 1.8/0.0 | 1.7/1.6 | 1.9/2.3 | 2.0/2.1 | 2.0/2.5 | 2.5/2.8 | 2.9/3.4 | 3.3/5.0 | 4.0/5.1 | 4.4/5.3 | 4.7/5.4 | 5.1/5.5 | 5.4/5.6 | 5.2/5.7 | 5.7/-- |
| OAK | 0.20 | 4.5/0.0 | 4.6/4.5 | 4.8/5.5 | 4.6/5.6 | 5.1/6.3 | 5.9/6.4 | 6.2/6.8 | 6.4/9.0 | 7.1/9.0 | 7.2/9.2 | 6.7/9.3 | 6.5/9.4 | 6.7/9.5 | 6.7/9.5 | 6.6/-- |
| NKX | 0.20 | 2.5/0.0 | 2.4/2.9 | 2.7/3.9 | 3.0/3.4 | 3.0/3.4 | 2.9/3.8 | 3.3/4.3 | 3.5/0.0 | 3.3/0.0 | 3.7/0.0 | 3.7/0.0 | 3.8/0.0 | 3.7/0.0 | 3.4/0.0 | 3.4/-- |
| BFL | 0.21 | 2.9/0.0 | 2.8/2.3 | 3.2/3.7 | 3.3/3.3 | 3.2/3.2 | 3.5/5.0 | 3.8/5.0 | 4.1/6.8 | 4.8/6.9 | 4.8/7.0 | 5.0/7.1 | 5.2/7.3 | 5.2/7.5 | 5.1/7.6 | 5.6/-- |
| RAL | 0.53 | 4.7/0.0 | 5.3/12.1 | 5.3/12.5 | 5.8/13.0 | 6.0/12.5 | 5.8/12.6 | 6.3/13.5 | 6.5/12.5 | 6.6/12.6 | 7.1/12.7 | 5.6/12.8 | 5.5/12.9 | 5.9/13.0 | 6.4/13.2 | 6.9/-- |

| | avg-bias | Bias (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|----------|------------------------------|-----------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|---------|
| | | 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 | -4.27 | -4.7/0.0 | -4.8/1.1 | -5.1/0.6 | -4.9/0.9 | -4.3/1.6 | -3.9/2.1 | -3.5/2.5 | -3.1/2.5 | -3.4/2.6 | -3.6/2.7 | -4.4/2.8 | -4.6/3.0 | -4.6/3.1 | -4.7/3.3 | -4.4/-- |
| COS | -3.62 | -2.7/0.0 | -3.2/-0.1 | -3.5/-0.4 | -3.8/0.0 | -3.9/-0.2 | -3.9/1.1 | -4.5/0.5 | -4.1/-0.3 | -3.6/-0.2 | -3.4/-0.0 | -3.6/0.2 | -4.2/0.3 | -3.5/0.5 | -3.5/0.8 | -2.7/-- |
| ABQ | -3.19 | -2.5/0.0 | -3.1/1.9 | -3.6/2.5 | -4.0/2.0 | -4.5/2.4 | -4.3/2.4 | -4.0/3.3 | -3.9/0.9 | -3.7/1.1 | -2.9/1.3 | -2.9/1.8 | -2.6/1.8 | -2.7/2.0 | -2.2/2.2 | -1.1/-- |
| FLG | -2.96 | -6.2/0.0 | -6.8/2.5 | -7.2/1.5 | -6.8/2.5 | -6.1/2.0 | -5.5/1.6 | -5.7/2.1 | -4.9/3.7 | -3.2/3.9 | -1.6/4.0 | -1.4/4.2 | 0.4/4.4 | 2.3/4.5 | 3.7/4.7 | 4.7/-- |
| SLC | -1.99 | -1.6/0.0 | -1.4/0.9 | -2.3/0.5 | -2.5/0.2 | -2.4/0.5 | -2.3/2.7 | -3.0/3.7 | -3.4/2.8 | -3.1/3.0 | -1.1/3.2 | -1.6/3.5 | -1.6/3.7 | -1.3/4.0 | -1.2/4.3 | -0.9/-- |
| DEN | -1.17 | 1.1/0.0 | 0.7/2.1 | 0.4/2.3 | 0.1/3.6 | -0.3/3.2 | -0.3/4.0 | -1.1/4.2 | -1.2/1.3 | -1.5/1.5 | -2.3/1.7 | -2.8/1.9 | -2.9/2.1 | -3.1/2.3 | -2.6/2.5 | -1.3/-- |
| BUR | -0.32 | 0.4/0.0 | 0.4/1.6 | 0.5/2.6 | 0.2/1.5 | -0.0/2.6 | 0.0/2.7 | 0.4/3.3 | 0.9/0.7 | 1.2/0.8 | 0.0/0.9 | -1.0/1.0 | -1.6/1.1 | -1.9/1.2 | -2.0/1.3 | -2.2/-- |
| NKX | -0.25 | -0.2/0.0 | -0.2/2.5 | 0.1/2.0 | 0.4/3.5 | 0.6/2.6 | 0.4/3.1 | 0.6/3.7 | 0.6/0.0 | 0.5/0.0 | -0.4/0.0 | -0.8/0.0 | -1.3/0.0 | -1.3/0.0 | -1.4/0.0 | -1.4/-- |
| TUS | -0.22 | -0.2/0.0 | -0.5/0.5 | -0.8/0.6 | -1.0/-0.2 | -1.4/0.3 | -0.8/0.7 | -0.8/0.8 | -0.3/2.4 | 0.3/2.5 | -0.3/2.6 | 0.6/2.8 | 0.6/2.9 | 0.5/3.1 | 0.4/3.2 | 0.4/-- |
| SJC | 0.38 | -0.1/0.0 | 0.1/-0.8 | 0.1/-0.5 | 0.0/-0.1 | 0.0/-0.2 | 0.5/0.5 | 0.8/1.5 | 1.1/2.7 | 1.5/2.8 | 1.1/3.0 | 0.1/3.1 | -0.1/3.3 | 0.1/3.4 | 0.2/3.5 | 0.4/-- |
| TRM | 0.49 | -0.1/0.0 | 0.4/2.3 | 0.2/2.2 | 0.3/3.0 | -0.1/3.2 | -0.0/3.4 | 0.6/4.3 | 0.6/3.6 | 0.4/3.7 | 0.2/3.9 | 0.9/4.1 | 0.8/4.3 | 0.8/4.4 | 0.9/4.6 | 1.2/-- |
| PHX | 0.67 | 0.2/0.0 | 0.2/0.4 | 0.0/0.4 | 0.0/0.4 | -0.0/0.4 | 0.1/0.9 | 0.0/1.5 | 0.3/1.0 | 1.0/1.1 | 1.1/1.3 | 1.6/1.4 | 1.5/1.6 | 1.4/1.7 | 1.1/1.9 | 1.6/-- |
| LAX | 0.78 | 0.6/0.0 | 0.7/2.5 | 0.9/2.7 | 0.7/2.8 | 0.7/3.0 | 0.9/3.4 | 1.1/4.2 | 1.4/3.5 | 1.7/3.5 | 1.6/3.6 | 0.6/3.8 | 0.2/3.9 | 0.2/4.0 | 0.2/4.2 | 0.3/-- |
| LGB | 0.83 | 0.8/0.0 | 1.1/2.3 | 1.2/2.6 | 1.2/2.4 | 1.0/2.6 | 1.2/3.7 | 1.5/4.1 | 1.9/3.5 | 2.2/3.6 | 1.1/3.7 | 0.4/3.8 | -0.0/4.0 | -0.2/4.1 | -0.3/4.2 | -0.5/-- |
| SFO | 1.51 | 0.5/0.0 | 0.6/-0.5 | 0.9/-0.3 | 1.0/0.0 | 1.1/0.4 | 1.6/1.0 | 1.9/1.5 | 2.3/1.7 | 2.5/1.8 | 2.4/1.9 | 1.7/2.1 | 1.6/2.3 | 1.6/2.4 | 1.6/2.5 | 1.5/-- |
| RNO | 1.62 | -0.3/0.0 | -0.4/0.3 | 0.1/0.5 | 0.9/2.1 | 1.3/1.7 | 1.4/3.2 | 1.8/3.0 | 2.2/1.3 | 2.9/1.4 | 2.6/1.7 | 2.6/1.7 | 2.4/1.9 | 2.4/2.1 | 2.3/2.3 | 2.1/-- |
| LAS | 2.89 | 4.2/0.0 | 3.3/2.1 | 3.5/1.8 | 3.6/2.0 | 4.0/2.0 | 4.9/3.5 | 5.0/3.3 | 5.0/0.9 | 5.3/1.1 | 0.7/1.3 | 0.8/1.7 | 0.8/1.7 | 0.8/1.9 | 0.8/2.1 | 0.8/-- |
| BFL | 2.98 | 0.5/0.0 | 0.7/1.7 | 1.0/3.6 | 1.3/3.2 | 1.4/3.1 | 1.5/4.9 | 2.5/5.0 | 2.9/6.6 | 3.8/6.7 | 4.3/6.9 | 4.7/7.1 | 4.9/7.2 | 4.9/7.4 | 4.9/7.5 | 5.4/-- |
| FAT | 3.07 | 0.6/0.0 | 0.8/0.2 | 1.1/0.1 | 1.3/0.6 | 1.2/0.6 | 1.9/1.7 | 2.6/3.2 | 3.0/4.6 | 3.9/4.7 | 4.3/4.9 | 4.5/5.0 | 4.9/5.2 | 5.2/5.4 | 5.1/5.5 | 5.6/-- |
| OAK | 3.10 | 1.4/0.0 | 1.6/-0.1 | 2.0/-0.1 | 2.3/0.1 | 2.6/0.8 | 3.4/1.1 | 3.7/2.0 | 4.2/7.3 | 5.0/7.4 | 4.1/7.5 | 3.3/7.7 | 3.2/7.8 | 3.2/8.0 | 3.4/8.1 | 3.3/-- |
| SAC | 3.97 | 2.6/0.0 | 3.5/-0.6 | 3.5/-0.7 | 3.7/-0.5 | 4.2/1.0 | 4.7/1.1 | 4.9/2.0 | 4.8/5.5 | 4.7/5.6 | 3.7/5.7 | 3.7/5.9 | 3.6/6.0 | 3.9/6.2 | 3.9/6.4 | 4.1/-- |
| WJF | 4.00 | 1.5/0.0 | 2.4/1.2 | 2.7/2.5 | 3.1/3.7 | 2.9/3.5 | 3.5/5.2 | 4.3/6.0 | 4.8/6.7 | 5.4/6.9 | 5.5/7.0 | 4.8/7.2 | 4.9/7.4 | 4.7/7.5 | 4.7/7.7 | 4.9/-- |
| RAL | 4.62 | 3.6/0.0 | 4.5/11.9 | 4.6/12.4 | 4.7/13.0 | 4.9/12.5 | 4.6/12.6 | 5.1/13.5 | 5.2/12.5 | 5.2/12.6 | 5.6/12.7 | 3.5/12.8 | 3.0/12.9 | 4.0/13.0 | 5.0/13.2 | 5.6/-- |
| RDD | 5.43 | 4.3/0.0 | 5.3/-4.6 | 5.6/-4.4 | 5.6/-2.8 | 6.1/-2.3 | 6.4/-1.5 | 6.3/1.1 | 6.2/1.8 | 5.8/1.9 | 5.9/2.1 | 5.1/2.2 | 5.0/2.4 | 4.5/2.6 | 4.6/2.6 | 4.6/-- |
| CQT | 5.94 | 6.2/0.0 | 5.4/3.2 | 5.8/3.8 | 5.8/4.3 | 6.6/4.2 | 6.7/4.0 | 7.1/5.6 | 5.7/4.8 | 6.0/4.9 | 5.9/5.0 | 5.5/5.1 | 5.3/5.2 | 5.8/5.4 | 5.7/5.5 | 5.5/-- |
| RBL | 7.09 | 7.5/0.0 | 6.5/-2.8 | 6.5/-2.8 | 7.2/-2.9 | 8.0/-2.3 | 8.3/-0.5 | 7.9/-0.2 | 7.1/2.6 | 6.5/2.8 | 6.2/2.9 | 7.3/3.2 | 6.8/3.4 | 6.4/3.5 | 6.6/3.5 | 6.6/-- |

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 ALL

| | S-score | MAE (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| | | 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 | 0.11 | 2.8/3.1 | 2.9/3.6 | 3.5/4.2 | 4.2/4.6 | 4.0/4.4 | 4.4/5.7 | 6.3/5.8 | 6.5/8.0 | 6.9/7.9 | 7.3/7.8 | 7.0/7.6 | 6.8/7.6 | 6.6/7.4 | 6.5/7.3 | 6.8/7.3 |
| ABI | -0.04 | 4.8/3.2 | 5.7/3.9 | 5.7/5.1 | 6.2/5.1 | 7.1/6.3 | 8.0/6.7 | 8.1/8.2 | 8.4/10.5 | 8.9/10.5 | 8.8/10.6 | 9.2/10.8 | 9.6/10.8 | 9.9/11.0 | 10.2/11.1 | 10.1/11.3 |
| ABQ | -0.19 | 3.8/3.0 | 4.4/3.0 | 4.1/3.5 | 6.1/3.7 | 5.7/3.9 | 5.9/4.0 | 7.8/5.1 | 8.2/8.9 | 8.7/9.1 | 9.1/9.3 | 10.5/9.6 | 9.9/9.8 | 9.8/10.0 | 9.3/10.3 | 8.9/10.5 |
| ABY | 0.02 | 2.2/2.8 | 2.5/3.1 | 3.1/3.5 | 3.5/3.9 | 3.7/4.5 | 3.8/3.8 | 4.9/5.6 | 6.0/7.1 | 6.8/7.0 | 7.7/6.9 | 7.6/6.8 | 7.8/6.7 | 7.7/6.7 | 7.2/6.6 | 7.5/6.6 |
| ACT | 0.08 | 3.0/3.2 | 4.0/3.8 | 4.3/4.8 | 4.6/3.8 | 5.2/4.3 | 5.4/5.8 | 5.6/6.1 | 5.9/8.6 | 6.6/8.7 | 6.7/8.9 | 7.2/8.8 | 7.9/8.9 | 8.1/9.0 | 8.3/9.1 | 8.7/9.2 |
| ACY | 0.14 | 1.9/3.0 | 2.1/3.4 | 2.2/3.6 | 3.1/4.0 | 3.6/4.0 | 4.0/4.9 | 5.6/5.1 | 6.0/7.7 | 6.6/7.5 | 7.2/7.4 | 6.9/7.4 | 7.2/7.4 | 6.8/7.2 | 6.8/7.2 | 7.1/7.1 |
| ALB | 0.21 | 1.8/2.9 | 2.0/3.3 | 2.1/3.9 | 2.8/4.6 | 3.9/4.7 | 4.0/4.4 | 4.9/5.4 | 4.9/6.6 | 4.8/6.6 | 5.7/6.4 | 5.2/6.3 | 5.7/6.3 | 5.6/6.2 | 5.4/6.2 | 5.8/6.2 |
| ALW | -0.01 | 4.5/4.5 | 5.8/5.7 | 6.7/5.3 | 6.7/6.4 | 7.1/6.0 | 7.3/5.8 | 7.9/6.7 | 7.9/8.2 | 7.6/8.4 | 6.7/8.6 | 8.3/8.7 | 8.0/8.9 | 8.0/9.1 | 8.3/9.3 | 8.3/9.5 |
| AOO | -0.21 | 2.3/3.1 | 3.5/3.2 | 4.7/3.5 | 5.5/3.3 | 6.7/3.8 | 6.9/5.4 | 7.7/5.1 | 7.6/6.6 | 7.5/6.5 | 7.2/6.4 | 6.8/6.4 | 7.2/6.4 | 6.8/6.3 | 6.4/6.3 | 6.7/6.2 |
| APN | 0.06 | 2.2/2.2 | 2.7/2.8 | 3.0/3.0 | 3.5/3.7 | 3.5/4.0 | 4.2/4.3 | 5.6/5.2 | 5.8/6.9 | 6.2/6.8 | 5.9/6.7 | 6.4/6.7 | 6.1/6.7 | 6.1/6.6 | 6.3/6.7 | 6.4/6.6 |
| ATL | 0.13 | 1.8/3.1 | 1.9/3.4 | 2.9/3.5 | 3.1/3.7 | 3.8/4.3 | 4.4/4.9 | 5.1/4.8 | 5.0/6.3 | 5.3/6.3 | 5.8/6.1 | 5.7/6.2 | 5.9/6.1 | 5.9/6.1 | 5.7/6.0 | 6.1/5.9 |
| AUG | 0.03 | 2.9/3.2 | 2.7/4.2 | 2.9/4.0 | 3.4/5.2 | 4.5/5.6 | 5.1/6.0 | 6.0/5.5 | 6.8/6.4 | 7.2/6.3 | 8.1/6.3 | 6.9/6.3 | 6.6/6.3 | 6.8/6.2 | 6.8/6.3 | 6.9/6.4 |
| AUS | 0.19 | 3.1/3.5 | 3.3/4.2 | 3.6/4.7 | 3.5/4.4 | 3.7/4.6 | 4.2/5.7 | 4.8/6.8 | 5.7/9.1 | 6.5/9.1 | 7.3/9.2 | 7.4/9.2 | 8.3/9.3 | 8.8/9.3 | 9.0/9.5 | 9.5/9.6 |
| AVP | -0.02 | 2.8/2.4 | 2.1/2.6 | 2.3/3.0 | 2.9/3.2 | 4.4/3.5 | 5.1/4.1 | 5.4/4.1 | 5.6/6.3 | 6.1/6.1 | 6.3/5.9 | 5.7/5.9 | 6.0/5.8 | 5.7/5.7 | 5.3/5.8 | 5.8/5.8 |
| BDL | 0.21 | 1.8/3.2 | 1.8/3.7 | 1.9/3.9 | 2.4/4.2 | 3.2/4.7 | 3.9/5.3 | 5.5/6.1 | 6.1/7.5 | 6.4/7.4 | 7.2/7.1 | 6.7/6.9 | 6.7/6.7 | 6.0/6.5 | 6.1/6.4 | 5.9/6.2 |
| BFL | -0.10 | 3.9/2.3 | 4.0/3.0 | 3.9/3.4 | 4.1/3.5 | 4.2/3.6 | 4.0/3.0 | 4.0/3.0 | 3.6/3.6 | 3.3/3.6 | 3.2/3.6 | 3.3/3.6 | 3.1/3.7 | 3.4/3.7 | 3.7/3.8 | 3.4/3.9 |
| BGM | 0.19 | 1.7/2.8 | 1.8/2.7 | 2.3/3.5 | 2.9/3.5 | 3.4/4.1 | 4.2/4.5 | 5.4/4.8 | 5.0/7.1 | 5.6/6.9 | 5.7/6.7 | 5.2/6.8 | 5.6/6.8 | 5.3/6.6 | 5.4/6.6 | 6.0/6.4 |
| BHM | 0.07 | 2.2/3.0 | 2.6/2.8 | 3.2/3.1 | 3.4/4.1 | 3.8/4.9 | 5.0/5.6 | 5.8/6.1 | 6.1/7.3 | 7.0/7.1 | 7.0/7.1 | 6.8/7.1 | 7.2/7.1 | 7.1/7.1 | 7.1/7.1 | 7.9/7.1 |
| BIS | 0.36 | 2.1/4.3 | 2.5/4.9 | 2.7/6.1 | 3.6/7.0 | 4.0/7.1 | 4.1/7.8 | 5.8/9.0 | 6.9/11.3 | 7.0/11.1 | 7.4/11.0 | 7.5/10.9 | 7.7/10.8 | 8.5/10.7 | 9.9/10.6 | 9.9/10.5 |
| BNA | 0.06 | 2.2/2.4 | 2.7/2.5 | 3.1/3.0 | 4.1/4.2 | 4.2/3.8 | 5.1/5.9 | 5.8/7.3 | 6.5/7.2 | 6.2/7.4 | 6.7/7.4 | 6.5/7.3 | 6.8/7.4 | 7.2/7.5 | 7.3/7.4 | 7.3/7.4 |
| BOI | 0.15 | 3.3/3.6 | 3.4/4.4 | 3.5/4.6 | 3.6/4.2 | 3.3/4.9 | 3.3/4.9 | 3.8/4.8 | 4.5/4.7 | 4.8/4.7 | 4.8/4.7 | 4.4/4.8 | 4.3/4.9 | 3.9/4.7 | 4.0/4.9 | 4.0/4.9 |
| BOS | 0.04 | 2.7/3.5 | 2.1/3.1 | 2.5/3.9 | 3.2/4.3 | 4.5/4.4 | 5.5/5.4 | 6.3/5.9 | 7.3/6.7 | 6.9/6.7 | 7.7/6.6 | 6.9/6.4 | 6.4/6.3 | 6.4/6.2 | 6.6/6.2 | 6.6/6.2 |
| BRO | -0.31 | 7.0/3.2 | 7.4/3.5 | 7.9/3.5 | 6.7/3.8 | 6.8/4.9 | 7.2/6.4 | 7.2/6.7 | 7.0/8.4 | 7.5/8.4 | 7.1/8.5 | 7.4/8.4 | 8.5/8.4 | 8.9/8.4 | 9.3/8.3 | 9.0/8.5 |
| BTV | 0.16 | 2.1/3.4 | 2.2/3.8 | 2.8/3.9 | 3.5/5.3 | 4.1/5.2 | 4.0/5.3 | 4.6/4.9 | 5.3/6.6 | 6.8/6.5 | 6.7/6.5 | 5.8/6.5 | 6.2/6.4 | 5.8/6.4 | 6.3/6.3 | 6.3/6.3 |
| BUF | 0.14 | 1.7/2.5 | 2.0/2.5 | 2.4/3.3 | 3.0/3.8 | 3.3/4.1 | 4.1/4.3 | 5.1/5.1 | 4.8/6.2 | 5.4/6.2 | 5.8/6.1 | 5.4/6.0 | 5.6/6.1 | 5.4/6.0 | 5.7/6.0 | 5.9/6.1 |
| BUR | 0.28 | 1.6/2.8 | 1.9/2.8 | 2.2/3.6 | 2.3/3.0 | 3.0/4.0 | 3.4/4.0 | 3.4/4.9 | 4.0/6.8 | 4.4/6.8 | 4.6/9.0 | 5.1/7.1 | 5.1/7.1 | 5.1/7.1 | 5.0/7.3 | 6.7/7.5 |
| BWI | 0.14 | 1.8/2.8 | 1.7/3.1 | 2.0/3.4 | 2.8/3.7 | 2.8/3.0 | 2.8/4.4 | 5.1/5.0 | 5.1/6.6 | 5.6/6.5 | 6.4/6.3 | 6.2/6.2 | 6.3/6.1 | 6.1/5.9 | 5.7/5.9 | 6.4/5.9 |
| CAE | 0.10 | 1.9/2.8 | 2.1/3.0 | 2.6/3.0 | 2.8/3.6 | 3.7/4.1 | 4.2/4.5 | 5.2/4.7 | 5.4/7.1 | 5.6/7.0 | 6.5/6.8 | 6.5/6.8 | 6.7/6.7 | 6.8/6.5 | 6.4/6.5 | 6.6/6.5 |
| CHA | 0.04 | 2.1/2.6 | 2.3/3.2 | 2.6/2.4 | 2.6/3.1 | 3.3/3.6 | 4.3/4.0 | 4.9/4.3 | 4.9/5.5 | 5.4/5.5 | 4.9/5.5 | 5.0/5.4 | 5.1/5.4 | 5.4/5.4 | 5.3/5.4 | 5.9/5.2 |
| CLE | 0.16 | 1.4/2.2 | 1.7/2.4 | 2.1/2.9 | 3.0/3.1 | 3.1/3.9 | 4.6/5.1 | 5.6/6.2 | 5.4/7.2 | 5.4/7.1 | 6.0/7.0 | 6.3/6.9 | 6.3/7.0 | 6.2/6.9 | 6.6/7.0 | 6.7/7.0 |
| CLT | -0.11 | 2.8/2.1 | 2.4/2.5 | 3.0/2.6 | 3.0/2.6 | 3.0/2.8 | 3.1/3.3 | 4.7/4.0 | 5.1/5.3 | 5.0/5.2 | 6.1/5.2 | 6.1/5.1 | 6.0/5.0 | 5.7/5.0 | 5.2/5.0 | 5.8/4.9 |
| CMH | 0.13 | 1.1/2.1 | 1.8/2.2 | 2.0/2.8 | 2.8/3.1 | 3.0/4.2 | 4.3/4.4 | 5.0/5.6 | 5.2/6.6 | 6.2/6.6 | 6.3/6.6 | 6.2/6.6 | 6.4/6.6 | 6.1/6.7 | 6.4/6.7 | 6.6/6.9 |
| CON | 0.06 | 2.7/3.6 | 3.0/4.2 | 3.0/4.7 | 3.0/4.9 | 4.2/5.4 | 5.1/6.1 | 6.7/5.8 | 7.4/7.3 | 7.7/7.1 | 8.4/7.0 | 7.4/6.9 | 7.3/7.0 | 7.2/6.9 | 7.1/6.9 | 7.3/6.9 |
| COS | 0.10 | 3.7/7.7 | 4.0/8.2 | 4.4/7.3 | 4.9/6.9 | 5.7/4.9 | 6.4/6.2 | 6.8/7.6 | 7.2/8.6 | 8.6/8.6 | 9.1/8.6 | 9.4/8.8 | 9.2/8.9 | 9.1/8.9 | 9.4/9.0 | 9.2/9.1 |
| COU | -0.06 | 3.6/3.5 | 3.8/3.9 | 4.5/4.2 | 4.9/4.6 | 6.2/5.0 | 6.7/6.9 | 7.3/6.1 | 8.3/8.7 | 8.3/8.6 | 8.7/8.7 | 8.9/8.5 | 9.0/8.5 | 9.2/8.5 | 9.5/8.4 | 9.3/8.3 |
| CQT | 0.14 | 3.0/2.6 | 3.4/3.0 | 4.6/3.5 | 4.6/3.0 | 4.3/3.4 | 2.9/4.0 | 2.7/4.2 | 3.2/5.6 | 3.6/5.7 | 3.5/5.8 | 3.5/5.9 | 3.7/5.9 | 4.0/6.0 | 4.5/6.1 | 4.5/6.2 |
| CRP | 0.04 | 4.2/3.3 | 4.1/3.7 | 4.2/4.1 | 3.9/4.9 | 4.1/4.7 | 5.1/6.0 | 6.0/6.2 | 6.3/8.8 | 7.1/8.8 | 7.5/8.7 | 8.1/8.7 | 8.5/8.6 | 8.7/8.5 | 8.9/8.5 | 9.0/8.6 |
| CRW | -0.21 | 2.7/2.9 | 3.5/3.1 | 4.4/3.4 | 5.5/4.1 | 7.1/4.4 | 7.8/5.9 | 8.1/5.9 | 8.2/7.4 | 9.0/7.4 | 8.4/7.4 | 8.6/7.3 | 8.7/7.2 | 7.9/7.2 | 7.6/7.1 | 7.9/7.0 |
| CVG | 0.06 | 1.7/2.3 | 2.0/2.8 | 2.9/3.0 | 3.8/3.5 | 4.1/4.2 | 5.1/5.3 | 5.5/6.0 | 5.8/7.2 | 6.9/7.3 | 7.0/7.3 | 7.5/7.2 | 7.2/7.2 | 7.0/7.2 | 7.3/7.3 | 7.6/7.3 |
| DAY | 0.13 | 1.5/2.2 | 2.1/2.5 | 2.6/3.2 | 3.3/3.4 | 3.4/4.6 | 4.6/4.7 | 5.1/5.8 | 5.4/7.0 | 6.2/7.0 | 6.4/7.0 | 6.9/7.1 | 6.5/7.1 | 6.3/7.0 | 6.7/7.1 | 6.9/7.1 |
| DBQ | 0.14 | 1.9/3.4 | 2.5/3.9 | 3.2/4.3 | 3.8/4.8 | 4.2/5.5 | 4.8/5.6 | 5.7/5.5 | 6.8/8.8 | 7.2/8.8 | 7.6/8.6 | 8.0/8.5 | 8.1/8.5 | 8.4/8.3 | 8.8/8.1 | 8.7/8.1 |
| DCA | 0.07 | 2.3/2.4 | 2.3/2.9 | 2.5/3.0 | 3.0/3.4 | 2.9/2.7 | 2.9/3.7 | 4.3/4.3 | 4.8/6.0 | 5.2/6.0 | 6.0/5.9 | 5.8/5.8 | 5.9/5.8 | 5.6/5.7 | 5.4/5.8 | 6.1/5.8 |
| DEC | 0.10 | 1.8/2.5 | 2.0/2.7 | 2.7/3.1 | 3.1/3.2 | 3.8/4.6 | 4.5/5.3 | 4.5/5.6 | 5.4/6.9 | 5.7/6.9 | 6.3/6.8 | 7.0/6.7 | 6.7/6.8 | 6.9/6.8 | 7.1/6.9 | 7.2/6.8 |
| DEN | 0.34 | 4.1/6.3 | 3.9/5.9 | 4.0/5.7 | 3.6/6.4 | 3.9/6.3 | 4.1/6.4 | 4.3/6.8 | 5.8/9.5 | 7.1/9.7 | 6.5/9.7 | 7.0/9.8 | 6.4/9.9 | 6.3/10.1 | 7.2/10.2 | 7.2/10.3 |
| DFW | 0.13 | 1.5/2.1 | 2.7/2.2 | 2.9/2.5 | 3.1/3.3 | 3.4/4.3 | 4.2/4.9 | 4.3/5.5 | 5.0/8.0 | 5.7/7.9 | 6.2/7.9 | 6.4/8.0 | 7.0/8.1 | 7.0/8.0 | 7.5/8.2 | 7.7/8.2 |
| DLH | 0.12 | 2.4/3.2 | 2.6/3.7 | 2.6/3.3 | 3.0/4.3 | 3.2/4.9 | 3.8/5.2 | 5.1/5.4 | 5.8/7.6 | 6.6/7.5 | 7.3/7.2 | 6.6/7.1 | 6.4/7.0 | 6.7/6.8 | 7.7/6.7 | 7.8/6.5 |
| DSM | 0.21 | 2.3/3.8 | 2.7/4.1 | 3.2/4.3 | 3.5/5.7 | 4.3/6.4 | 5.5/6.3 | 6.7/7.1 | 7.4/10.7 | 7.7/10.6 | 8.5/10.6 | 8.9/10.5 | 8.9/10.4 | 9.0/10.3 | 9.6/10.3 | 9.7/10.1 |
| DTW | 0.14 | 1.7/2.5 | 2.1/2.7 | 2.6/2.9 | 3.0/3.4 | 3.2/4.0 | 4.3/5.2 | 5.3/5.6 | 5.2/6.6 | 5.4/6.5 | 5.5/6.5 | 5.5/6.4 | 5.9/6.4 | 5.6/6.4 | 6.3/6.3 | 6.1/6.4 |
| ELP | -0.06 | 2.7/3.0 | 3.1/2.9 | 3.8/2.9 | 4.8/2.5 | 5.7/3.7 | 6.6/4.4 | 7.1/5.1 | 7.6/8.7 | 7.6/8.8 | 7.4/9.0 | 6.4/9.1 | 6.5/9.2 | 7.0/9.4 | 7.4/9.6 | 7.3/9.8 |
| ERI | 0.14 | 1.4/2.0 | 1.7/2.4 | 2.3/3.0 | 3.1/3.2 | 3.3/4.1 | 3.9/3.8 | 4.8/5.2 | 4.6/6.3 | 5.2/6.2 | 5.6/6.3 | 5.3/6.2 | 5.4/6.2 | 5.3/6.2 | 5.8/6.3 | 6.0/6.3 |
| EUG | -0.08 | 5.7/3.9 | 4.5/4.3 | 5.7/4.1 | 7.1/4.2 | 6.6/4.5 | 6.0/4.2 | 5.8/4.7 | 5.2/6.2 | 5.0/6.3 | 5.4/6.4 | 5.4/6.5 | 5.5/6.6 | 5.4/6.8 | 5.4/6.9 | 5.5/7.0 |
| EVV | -0.09 | 3.0/2.3 | 3.4/2.7 | 3.8/3.0 | 4.5/3.5 | 5.1/4.3 | 6.2/5.9 | 6.1/6.0 | 7.0/7.5 | 7.2/7.4 | 7.4/7.3 | 7.5/7.3 | 7.3/7.3 | 7.3/7.3 | 7.4/7.3 | 7.6/7.4 |
| EWR | 0.11 | 2.5/2.7 | 2.5/2.8 | 2.7/3.3 | 3.4/3.6 | 3.7/3.8 | 3.7/4.6 | 5.2/5.2 | 6.7/7.5 | 5.7/7.3 | 6.6/7.3 | 6.4/7.0 | 6.6/6.9 | 6.3/6.8 | 6.0/6.7 | 6.3/6.6 |
| FAR | 0.46 | 2.6/6.3 | 2.7/6.8 | 3.3/7.7 | 4.3/8.2 | 4.1/9.2 | 4.6/9.0 | 5.8/11.2 | 6.3/13.7 | 6.9/13.4 | 7.5/13.2 | 7.5/12.9 | 7.8/12.7 | 8.2/12.5 | 8.6/12.2 | 8.8/12.1 |
| FAT | 0.10 | 2.2/2.8 | 2.4/3.6 | 2.4/3.2 | 2.7/3.2 | 2.8/3.1 | 2.8/2.4 | 2.3/1.9 | 2.3/3.7 | 2.6/3.6 | 3.4/3.5 | 3.5/3.4 | 3.3/3.3 | 2.9/3.0 | 2.8/2.9 | 2.7/3.0 |
| FLG | 0.09 | 4.1/2.7 | 4.0/3.0 | 4.3/3.0 | 4.1/3.6 | 4.3/4.4 | 5.0/5.9 | 5.6/7.0 | 6.4/10.7 | 7.4/10.9 | 7.5/11.1 | 7.9/11.2 | 8.0/11.3 | 8.6/11.5 | 8.8/11.6 | 9.0/11.8 |
| FMY | 0.07 | 2.0/1.7 | 2.1/1.8 | 2.0/1.6 | 2.3/2.2 | 2.6/3.1 | 2.4/3.2 | 2.6/3.8 | 3.2/5.1 | 3.4/4.9 | 3.9/4.8 | 4.2/4.7 | 4.6/4.6 | 4.4/4.5 | 4.4/4.5 | 4.2/4.4 |
| FSD | 0.26 | 2.5/3.6 | 2.9/4.5 | 3.2/5.2 | 4.2/6.5 | 4.7/6.5 | 5.3/6.6 | 5.8/7.4 | 6.0/10.4 | 7.3/10.3 | 7.3/10.2 | 7.6/10.1 | 7.6/9.9 | 8.1/9.8 | 8.7/9.7 | 9.5/9.6 |
| FWA | 0.18 | 1.4/2.3 | 2.2/2.8 | 2.4/2.9 | 3.0/3.1 | 3.5/4.4 | 4.2/5.6 | 4.7/5.5 | 5.1/7.6 | 6.3/7.6 | 6.3/7.7 | 6.6/7.6 | 6.4/7.5 | 6.5/7.4 | 6.6/7.5 | 6.8/7.4 |

| | | | | | | | | | | | | | | | | |
|-----|-------|----------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| GAD | 0.11 | 2.6/4.5 | 3.0/4.9 | 3.7/4.5 | 3.6/5.3 | 4.4/5.7 | 5.4/5.1 | 6.1/6.2 | 6.1/6.5 | 7.3/6.5 | 6.7/6.6 | 6.7/6.6 | 6.2/6.7 | 6.4/6.7 | 6.2/6.8 | 6.8/6.9 |
| GEG | -0.16 | 4.1/3.3 | 4.5/3.4 | 5.2/3.8 | 5.3/4.7 | 5.7/4.8 | 5.5/4.6 | 6.1/5.5 | 6.3/5.4 | 6.9/5.3 | 6.2/5.3 | 6.3/5.3 | 5.6/5.5 | 5.6/5.5 | 5.7/5.5 | 5.6/5.5 |
| GTF | -0.54 | 4.5/3.8 | 5.4/3.6 | 6.6/4.1 | 6.7/4.7 | 7.7/5.4 | 9.7/7.1 | 11.2/8.6 | 12.3/8.0 | 12.1/7.9 | 12.5/7.8 | 12.9/7.8 | 13.2/7.8 | 13.4/7.7 | 13.7/7.6 | 13.3/7.6 |
| HOU | 0.14 | 2.7/2.8 | 3.2/2.5 | 3.4/3.6 | 3.3/3.5 | 3.1/4.4 | 4.3/5.1 | 5.0/5.4 | 5.1/8.0 | 5.5/8.0 | 5.7/8.0 | 5.5/8.1 | 6.4/8.1 | 7.4/8.1 | 7.8/8.2 | 8.2/8.4 |
| HSV | -0.02 | 3.4/3.2 | 4.0/2.9 | 4.2/3.4 | 4.6/3.9 | 4.8/4.5 | 5.3/5.6 | 5.7/6.0 | 6.1/6.8 | 6.4/6.7 | 5.5/6.7 | 6.1/6.8 | 6.0/6.7 | 6.4/6.7 | 6.6/6.7 | 7.3/6.7 |
| IAH | 0.14 | 2.2/2.4 | 2.8/2.4 | 3.1/3.5 | 3.1/3.8 | 3.0/4.4 | 3.9/5.3 | 4.9/5.3 | 5.5/7.7 | 5.7/7.9 | 5.9/7.9 | 5.9/7.8 | 6.5/7.9 | 7.6/8.1 | 7.9/8.1 | 8.3/8.1 |
| ICT | 0.05 | 3.2/3.5 | 3.3/3.5 | 3.4/3.7 | 4.1/4.0 | 5.0/4.2 | 5.5/4.8 | 5.9/5.6 | 6.0/8.5 | 6.6/8.5 | 7.5/8.5 | 7.8/8.6 | 8.4/8.7 | 8.0/8.7 | 8.7/8.8 | 8.5/9.0 |
| ILG | 0.04 | 2.6/2.2 | 2.3/2.6 | 2.3/2.8 | 2.9/3.3 | 3.0/3.0 | 3.5/4.1 | 4.9/4.7 | 5.1/6.7 | 5.7/6.6 | 6.0/6.5 | 6.5/6.4 | 6.6/6.3 | 6.2/6.1 | 5.8/6.0 | 6.3/5.9 |
| IND | 0.10 | 1.8/2.1 | 2.0/2.7 | 2.4/3.1 | 3.1/2.9 | 3.7/4.1 | 4.5/5.4 | 4.7/5.7 | 5.4/7.1 | 6.6/7.1 | 6.6/7.0 | 7.3/7.0 | 6.8/6.9 | 6.6/6.9 | 6.4/6.8 | 6.6/6.8 |
| IPT | 0.04 | 2.4/2.4 | 1.9/2.3 | 1.7/3.1 | 1.6/2.9 | 2.6/2.8 | 2.9/3.1 | 3.9/3.3 | 4.5/5.6 | 4.6/5.4 | 5.0/5.4 | 12.5/5.3 | 4.6/5.1 | 4.2/5.1 | 4.4/4.8 | 4.3/4.9 |
| JAN | 0.11 | 2.7/2.9 | 3.0/2.8 | 3.3/3.4 | 3.7/4.2 | 3.6/4.4 | 4.3/6.0 | 4.9/7.0 | 6.1/8.2 | 6.7/8.1 | 6.9/8.2 | 7.2/8.2 | 7.4/8.3 | 8.0/8.3 | 8.4/8.3 | 8.9/8.4 |
| JAX | 0.08 | 2.8/2.4 | 2.7/2.5 | 2.6/2.8 | 2.3/2.7 | 2.4/3.9 | 2.9/3.4 | 4.1/3.7 | 4.7/6.6 | 5.4/6.7 | 6.0/6.6 | 6.1/6.5 | 6.4/6.5 | 6.0/6.5 | 6.0/6.5 | 6.0/6.5 |
| JFK | -0.22 | 10.0/2.9 | 6.9/3.0 | 5.0/3.4 | 4.0/3.8 | 3.3/3.9 | 3.2/4.5 | 4.4/5.1 | 5.1/6.5 | 5.7/6.5 | 6.2/6.4 | 5.8/6.0 | 6.1/6.1 | 5.8/6.0 | 5.5/5.9 | 5.9/5.7 |
| LAN | 0.08 | 2.0/2.3 | 2.5/2.7 | 2.5/3.2 | 2.9/2.9 | 3.3/3.8 | 4.3/4.8 | 5.1/4.9 | 5.3/6.3 | 5.9/6.2 | 5.7/6.2 | 6.0/6.2 | 5.6/6.1 | 5.6/6.1 | 5.7/6.2 | 5.9/6.1 |
| LAS | 0.01 | 3.0/2.3 | 3.2/2.1 | 3.0/2.2 | 3.0/2.6 | 3.1/2.8 | 3.9/2.9 | 3.6/4.0 | 4.1/5.3 | 4.9/5.5 | 4.7/5.6 | 4.5/5.7 | 4.2/5.9 | 4.4/6.1 | 4.6/6.2 | 4.6/6.4 |
| LAX | 0.17 | 2.6/2.6 | 2.7/2.9 | 2.8/3.2 | 3.0/3.2 | 3.2/3.3 | 3.3/3.5 | 3.2/4.0 | 3.2/4.8 | 3.5/4.8 | 3.9/4.9 | 3.7/4.9 | 3.7/5.0 | 3.9/5.1 | 4.1/5.1 | 4.0/5.3 |
| LEX | -0.22 | 2.0/1.7 | 2.5/2.1 | 3.3/2.4 | 4.7/3.3 | 5.7/3.8 | 7.5/5.2 | 6.9/5.6 | 7.6/6.9 | 8.2/6.8 | 7.9/6.8 | 8.0/6.9 | 7.7/6.8 | 7.2/6.8 | 7.4/6.8 | 7.4/6.8 |
| LFK | 0.07 | 3.2/3.3 | 3.6/3.0 | 4.4/3.9 | 4.3/4.8 | 4.6/5.3 | 5.7/6.3 | 6.2/6.8 | 6.6/8.2 | 6.8/8.3 | 6.5/8.3 | 6.8/8.3 | 7.6/8.3 | 8.0/8.4 | 8.2/8.5 | 8.5/8.6 |
| LGA | 0.14 | 1.4/3.2 | 1.6/2.6 | 2.0/3.3 | 3.2/4.3 | 3.6/4.0 | 3.9/4.8 | 5.3/4.8 | 5.9/6.8 | 5.9/6.6 | 6.7/6.6 | 6.2/6.5 | 6.3/6.3 | 6.1/6.3 | 6.0/6.3 | 6.5/6.2 |
| LGB | -0.05 | 2.9/2.4 | 3.1/2.7 | 3.3/2.7 | 3.6/3.0 | 3.6/3.7 | 3.6/3.7 | 3.8/4.1 | 4.0/5.5 | 4.4/5.5 | 4.8/5.5 | 5.8/5.6 | 6.0/5.7 | 6.5/5.8 | 7.3/6.0 | 7.2/6.0 |
| LIT | 0.06 | 2.7/2.1 | 2.8/2.5 | 3.1/3.1 | 3.3/3.1 | 3.8/4.6 | 4.4/5.2 | 4.8/6.0 | 4.8/7.4 | 5.8/7.4 | 6.4/7.5 | 6.8/7.5 | 7.4/7.4 | 7.4/7.4 | 7.5/7.5 | 7.5/7.5 |
| LNS | 0.35 | 1.8/2.6 | 1.7/3.2 | 2.0/3.6 | 2.8/3.9 | 3.1/3.8 | 3.5/4.9 | 5.4/5.1 | 5.8/12.1 | 6.2/11.7 | 6.8/11.4 | 6.5/11.1 | 6.6/10.8 | 6.2/10.5 | 6.0/10.1 | 6.2/9.8 |
| MAF | 0.24 | 3.4/3.8 | 3.6/4.5 | 3.6/6.0 | 4.9/6.0 | 5.6/7.0 | 6.8/7.8 | 7.1/8.9 | 7.3/11.7 | 8.0/11.8 | 8.6/11.9 | 9.0/12.1 | 9.2/12.2 | 9.4/12.4 | 10.0/12.6 | 9.9/12.8 |
| MBA | 0.08 | 1.8/3.4 | 2.1/3.4 | 2.4/3.9 | 2.8/4.6 | 3.4/4.8 | 4.8/5.8 | 6.8/6.4 | 7.5/7.2 | 7.6/7.0 | 8.7/6.9 | 7.6/6.7 | 7.1/6.6 | 7.1/6.6 | 7.2/6.5 | 7.2/6.5 |
| MCI | 0.10 | 1.9/2.6 | 1.9/3.2 | 2.7/3.4 | 3.1/3.7 | 4.2/4.0 | 5.2/5.4 | 5.8/5.1 | 6.5/9.1 | 7.0/9.1 | 8.0/9.0 | 8.3/9.1 | 8.9/8.9 | 9.0/9.0 | 9.6/8.9 | 9.6/8.9 |
| MCN | 0.10 | 1.6/2.0 | 1.6/2.6 | 2.1/2.8 | 2.7/3.7 | 3.0/3.7 | 3.2/3.6 | 4.4/4.8 | 4.8/6.2 | 5.1/6.1 | 6.3/6.0 | 6.2/6.0 | 6.4/6.0 | 6.7/5.9 | 6.2/6.0 | 6.4/5.9 |
| MCO | -0.02 | 1.6/1.5 | 1.8/1.5 | 1.9/2.0 | 2.5/2.6 | 2.7/3.3 | 3.1/3.3 | 4.1/3.6 | 4.1/4.7 | 4.2/4.6 | 4.6/4.5 | 4.7/4.4 | 4.7/4.4 | 4.7/4.4 | 4.5/4.2 | 4.5/4.2 |
| MDT | -0.13 | 2.3/2.5 | 3.1/3.3 | 3.5/3.5 | 3.9/3.6 | 5.1/3.8 | 6.3/4.7 | 7.0/4.9 | 7.1/6.2 | 7.1/6.2 | 7.2/6.1 | 6.7/6.1 | 6.6/5.8 | 6.3/5.8 | 6.0/5.8 | 6.4/5.7 |
| MEM | -0.01 | 2.7/2.4 | 2.9/2.8 | 3.4/2.9 | 3.6/3.6 | 4.1/4.1 | 4.8/5.8 | 5.4/6.3 | 6.1/7.2 | 6.8/7.2 | 6.8/7.1 | 7.7/7.1 | 7.5/7.2 | 7.9/7.2 | 7.8/7.2 | 7.8/7.2 |
| MHT | 0.06 | 2.8/4.2 | 3.1/4.0 | 3.0/4.3 | 3.0/4.6 | 3.7/5.5 | 4.9/6.4 | 6.9/6.4 | 7.5/7.1 | 7.8/7.0 | 8.6/6.8 | 7.4/6.8 | 7.2/6.8 | 7.1/6.6 | 7.0/6.8 | 7.3/6.6 |
| MIA | 0.09 | 1.3/1.0 | 1.2/1.2 | 1.2/1.1 | 1.3/1.4 | 1.5/1.5 | 1.6/1.7 | 1.6/2.0 | 1.8/2.7 | 1.8/2.6 | 1.9/2.5 | 2.0/2.5 | 2.2/2.5 | 2.3/2.5 | 2.3/2.4 | 2.0/2.4 |
| MKE | 0.20 | 2.2/2.6 | 2.4/2.7 | 2.5/3.0 | 2.7/3.8 | 3.1/3.9 | 3.8/5.2 | 4.1/5.5 | 4.7/7.5 | 5.2/7.4 | 5.3/7.3 | 6.1/7.2 | 6.0/7.0 | 6.1/7.0 | 6.1/7.0 | 6.4/6.9 |
| MOB | -0.10 | 4.1/2.4 | 4.4/2.5 | 3.4/2.7 | 3.8/3.9 | 4.8/4.2 | 5.1/5.1 | 5.9/6.0 | 6.2/7.5 | 7.0/7.3 | 7.4/7.3 | 7.0/7.3 | 7.0/7.4 | 7.0/7.4 | 7.2/7.4 | 7.5/7.4 |
| MSP | 0.28 | 1.9/3.3 | 2.5/3.7 | 2.9/4.3 | 3.5/4.9 | 3.7/5.4 | 4.3/6.0 | 5.4/6.1 | 5.4/9.5 | 5.6/9.5 | 6.3/9.4 | 6.6/9.4 | 7.0/9.3 | 7.1/9.2 | 7.7/9.2 | 8.2/9.1 |
| MSY | 0.04 | 2.8/2.4 | 2.7/2.9 | 3.4/2.5 | 3.6/3.9 | 4.3/4.5 | 4.6/5.7 | 5.5/6.9 | 6.5/8.5 | 7.8/8.5 | 8.0/8.5 | 7.8/8.5 | 7.8/8.5 | 8.4/8.5 | 8.8/8.6 | 9.3/8.6 |
| MWL | 0.03 | 3.6/2.5 | 4.5/3.3 | 4.6/4.0 | 5.3/4.6 | 5.7/4.7 | 6.4/6.3 | 6.3/6.3 | 6.5/9.8 | 7.4/9.9 | 7.4/9.9 | 7.6/10.1 | 8.2/10.3 | 8.5/10.5 | 9.0/10.6 | 8.9/10.7 |
| NKX | -0.94 | 5.8/2.4 | 5.8/2.2 | 5.7/2.5 | 6.1/3.2 | 5.8/3.5 | 5.5/3.6 | 5.4/4.8 | 5.6/0.0 | 5.9/0.0 | 5.2/0.0 | 5.0/0.0 | 5.2/0.0 | 5.5/0.0 | 5.6/0.0 | 5.4/0.0 |
| NTU | 0.05 | 2.6/2.5 | 2.7/2.7 | 2.8/3.3 | 3.1/3.4 | 3.3/4.5 | 4.2/4.6 | 5.4/4.9 | 6.0/7.3 | 6.4/7.3 | 6.9/7.1 | 7.3/7.2 | 7.5/7.3 | 7.2/7.2 | 7.1/7.2 | 7.6/7.4 |
| OAK | -0.13 | 3.1/2.1 | 3.4/2.9 | 3.3/3.2 | 3.4/3.0 | 3.3/3.6 | 3.5/3.2 | 3.6/3.3 | 3.8/3.8 | 3.9/3.7 | 4.4/3.8 | 4.3/3.9 | 4.5/3.9 | 4.6/4.0 | 4.6/3.9 | 4.6/4.0 |
| OKC | 0.06 | 2.6/2.3 | 2.9/2.8 | 3.1/3.6 | 3.6/4.3 | 5.3/5.5 | 5.6/6.4 | 5.7/6.9 | 6.5/8.4 | 7.2/8.4 | 7.9/8.3 | 7.6/8.4 | 8.4/8.4 | 8.6/8.5 | 9.1/8.5 | 8.5/8.5 |
| OMA | -0.02 | 4.5/2.8 | 4.8/3.5 | 5.3/3.7 | 5.2/4.3 | 6.0/4.9 | 6.0/5.5 | 6.2/7.5 | 6.5/10.5 | 7.0/10.4 | 8.1/10.5 | 8.8/10.5 | 9.0/10.6 | 9.5/10.6 | 10.4/10.7 | 10.7/10.8 |
| ORD | 0.21 | 2.1/2.6 | 2.4/3.5 | 2.8/3.7 | 3.1/4.6 | 3.5/6.0 | 4.4/6.4 | 4.7/6.4 | 5.5/7.7 | 6.3/7.6 | 6.0/7.6 | 6.7/7.5 | 6.6/7.5 | 6.7/7.3 | 6.6/7.2 | 6.9/7.1 |
| ORH | 0.16 | 2.5/4.0 | 2.9/4.0 | 2.7/4.2 | 2.5/4.7 | 3.5/5.0 | 4.3/6.0 | 6.1/6.6 | 6.8/7.9 | 6.9/7.7 | 8.1/7.5 | 7.2/7.3 | 7.1/7.3 | 7.0/7.2 | 7.0/6.9 | 7.2/6.9 |
| PDT | -0.10 | 5.5/5.1 | 6.0/5.6 | 7.0/5.7 | 7.7/6.0 | 8.1/6.0 | 7.6/6.5 | 8.9/6.8 | 8.4/7.6 | 8.0/7.7 | 7.4/7.8 | 8.0/7.9 | 7.7/7.9 | 7.9/8.0 | 7.9/8.2 | 8.0/8.3 |
| PDX | 0.12 | 3.2/3.6 | 3.1/3.5 | 3.1/3.7 | 2.7/3.9 | 3.3/3.7 | 3.5/4.1 | 4.0/4.4 | 4.0/4.7 | 4.5/4.8 | 4.9/5.0 | 4.8/5.1 | 4.7/5.3 | 4.8/5.4 | 4.7/5.6 | 4.7/5.6 |
| PHL | 0.17 | 1.3/2.5 | 1.5/3.1 | 2.0/3.6 | 3.1/3.6 | 3.3/3.4 | 3.7/4.8 | 5.6/5.4 | 5.8/7.4 | 6.3/7.4 | 6.8/7.2 | 6.7/7.1 | 6.6/7.1 | 6.5/7.0 | 6.2/6.8 | 6.6/6.8 |
| PHX | 0.10 | 2.2/1.7 | 2.4/2.5 | 2.9/2.9 | 3.3/3.4 | 3.4/3.5 | 3.9/3.3 | 4.4/4.4 | 4.7/6.4 | 5.5/6.5 | 5.5/6.6 | 4.7/6.7 | 4.8/6.9 | 5.1/7.0 | 5.7/7.1 | 5.8/7.3 |
| PIR | 0.14 | 3.7/4.2 | 3.6/4.4 | 3.9/4.6 | 4.9/5.9 | 5.1/6.2 | 6.0/6.5 | 7.0/8.3 | 7.8/10.4 | 8.2/10.3 | 8.5/10.2 | 8.6/10.1 | 8.5/10.0 | 8.6/9.9 | 9.8/9.9 | 9.7/9.9 |
| PIT | 0.07 | 1.8/2.1 | 1.6/2.1 | 2.1/2.7 | 3.1/3.1 | 3.3/4.5 | 4.6/4.6 | 6.0/6.0 | 5.7/6.4 | 6.5/6.4 | 6.4/6.4 | 5.9/6.3 | 6.4/6.3 | 5.9/6.4 | 6.1/6.3 | 6.4/6.3 |
| PVD | 0.02 | 2.0/2.8 | 2.0/3.0 | 2.2/3.6 | 2.9/4.0 | 3.5/4.5 | 4.3/5.1 | 6.1/5.8 | 6.8/6.9 | 6.9/6.7 | 8.3/6.5 | 7.5/6.4 | 7.8/6.1 | 7.0/6.1 | 7.2/6.1 | 7.0/5.9 |
| PWM | 0.01 | 2.8/3.5 | 2.9/3.8 | 3.2/3.9 | 3.2/4.6 | 4.0/4.9 | 4.7/5.3 | 6.4/5.8 | 6.9/6.9 | 7.3/6.7 | 8.2/6.5 | 7.0/6.3 | 6.6/6.2 | 6.8/6.0 | 6.8/6.0 | 6.8/5.9 |
| RAL | 0.22 | 2.6/3.8 | 2.8/3.0 | 3.0/4.0 | 2.8/4.5 | 5.9/6.4 | 6.1/5.9 | 6.3/8.4 | 6.5/9.1 | 6.5/9.3 | 6.8/9.3 | 7.2/9.4 | 7.3/9.5 | 7.4/9.5 | 7.6/9.6 | 7.7/9.8 |
| RAP | 0.11 | 3.4/4.1 | 3.3/4.3 | 3.6/3.9 | 4.3/5.2 | 5.9/5.9 | 6.5/6.8 | 7.0/7.9 | 8.4/10.3 | 8.9/10.3 | 8.9/10.3 | 9.3/10.4 | 9.0/10.4 | 9.4/10.4 | 10.1/10.4 | 10.0/10.4 |
| RBL | -0.10 | 5.1/3.3 | 4.0/3.9 | 3.8/3.5 | 4.4/3.5 | 4.3/4.5 | 4.7/4.9 | 5.2/5.1 | 4.8/4.7 | 4.9/4.6 | 5.2/4.6 | 5.5/4.5 | 5.1/4.4 | 4.6/4.4 | 4.2/4.3 | 4.2/4.3 |
| RDD | -0.16 | 3.8/2.6 | 3.8/3.3 | 3.7/2.9 | 3.4/3.2 | 3.4/3.9 | 3.6/3.8 | 3.8/4.6 | 4.1/4.4 | 4.2/4.3 | 5.2/4.3 | 5.1/4.1 | 5.1/4.1 | 5.4/4.0 | 5.3/3.8 | 5.1/3.8 |
| RDU | 0.13 | 1.9/2.1 | 1.8/2.5 | 1.6/2.7 | 2.3/3.0 | 2.5/3.4 | 3.6/4.0 | 5.2/4.9 | 5.3/7.4 | 5.6/7.3 | 6.6/7.3 | 7.0/7.1 | 7.1/7.1 | 7.0/7.1 | 6.8/6.9 | 7.3/6.9 |
| RIC | 0.07 | 2.3/2.2 | 2.4/2.6 | 2.7/3.1 | 2.9/3.3 | 3.1/3.4 | 4.1/3.7 | 5.6/5.4 | 5.6/7.9 | 6.2/7.8 | 7.0/7.7 | 7.0/7.5 | 7.1/7.4 | 6.8/7.3 | 6.6/7.2 | 7.1/7.3 |
| RNO | -0.22 | 4.7/2.4 | 4.7/3.3 | 4.4/2.9 | 4.3/3.0 | 4.2/3.7 | 5.2/4.5 | 6.1/4.8 | 6.9/5.3 | 7.6/5.3 | 6.5/5.4 | 6.1/5.5 | 5.3/5.7 | 5.1/5.9 | 4.8/6.0 | 4.5/6.2 |

| | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|
| ROA | 0.10 | 2.1/2.6 | 2.4/3.2 | 2.0/3.2 | 2.3/3.4 | 3.0/3.1 | 3.6/4.3 | 5.0/5.4 | 5.1/6.8 | 5.3/6.7 | 6.8/6.6 | 7.0/6.5 | 7.0/6.5 | 6.7/6.3 | 6.4/6.3 | 7.0/6.4 |
| ROC | -0.02 | 2.8/2.4 | 2.9/2.6 | 3.2/3.5 | 4.3/4.2 | 4.3/4.0 | 5.1/4.4 | 5.9/4.7 | 5.6/6.4 | 5.8/6.4 | 5.6/6.2 | 5.5/6.1 | 5.9/6.0 | 5.4/5.9 | 6.1/5.9 | 6.4/5.9 |
| SAC | -0.02 | 3.2/2.6 | 3.2/2.5 | 3.3/2.5 | 2.9/2.6 | 3.0/2.6 | 3.1/3.2 | 3.4/3.0 | 3.3/3.7 | 3.1/3.6 | 3.1/3.5 | 3.2/3.4 | 2.7/3.4 | 3.0/3.4 | 3.0/3.4 | 3.1/3.4 |
| SAN | -0.25 | 3.7/2.1 | 3.5/1.9 | 3.4/2.0 | 3.5/2.5 | 3.6/3.0 | 3.8/2.9 | 3.8/2.9 | 3.8/4.5 | 3.6/4.5 | 4.8/4.6 | 5.3/4.7 | 5.5/4.8 | 5.4/4.9 | 5.4/5.0 | 5.6/5.1 |
| SAT | 0.22 | 2.4/3.9 | 3.0/4.1 | 3.4/4.9 | 3.5/5.0 | 3.7/4.8 | 4.3/5.7 | 5.0/7.2 | 5.5/8.9 | 6.0/9.0 | 7.1/9.1 | 7.8/9.1 | 8.4/9.2 | 9.0/9.2 | 9.1/9.2 | 9.2/9.4 |
| SAV | 0.09 | 1.8/2.6 | 2.1/2.6 | 2.6/3.1 | 3.0/3.3 | 3.4/4.4 | 3.7/4.1 | 5.0/4.5 | 5.5/7.4 | 6.0/7.4 | 6.8/7.3 | 6.8/7.1 | 7.4/6.9 | 7.2/7.0 | 6.9/6.9 | 7.1/6.8 |
| SDF | -0.04 | 2.5/2.1 | 2.7/2.7 | 3.5/3.1 | 4.3/3.4 | 4.9/4.0 | 6.3/5.9 | 6.0/5.9 | 6.6/7.2 | 6.7/7.0 | 6.8/7.0 | 7.0/7.0 | 6.7/6.9 | 6.7/7.0 | 6.8/7.0 | 7.0/7.1 |
| SEA | -0.15 | 3.7/2.0 | 3.7/2.6 | 3.8/2.7 | 4.1/3.4 | 4.5/3.4 | 4.8/3.5 | 5.3/3.9 | 5.5/4.8 | 5.8/4.9 | 5.0/5.1 | 4.9/5.2 | 4.4/5.3 | 4.0/5.3 | 4.1/5.3 | 4.1/5.5 |
| SFO | -0.13 | 3.7/2.2 | 3.7/2.2 | 3.6/2.5 | 3.4/2.8 | 3.4/2.7 | 3.5/3.1 | 3.3/3.2 | 2.9/3.2 | 3.1/3.2 | 3.1/3.2 | 3.1/3.3 | 3.1/3.3 | 3.1/3.2 | 3.1/3.3 | 3.1/3.4 |
| SJC | -0.33 | 4.7/1.8 | 4.2/2.2 | 4.1/2.4 | 4.0/2.5 | 3.7/2.5 | 3.5/2.6 | 3.3/2.8 | 3.2/3.1 | 3.8/3.1 | 3.7/3.2 | 3.1/3.3 | 3.1/3.2 | 3.0/3.2 | 2.8/3.1 | 3.0/3.1 |
| SJT | -0.08 | 5.5/3.1 | 6.4/5.3 | 6.2/5.1 | 6.5/5.3 | 6.8/6.6 | 7.4/6.9 | 8.1/7.8 | 8.5/10.2 | 9.1/10.3 | 9.5/10.3 | 9.6/10.4 | 10.3/10.5 | 10.7/10.5 | 11.1/10.7 | 10.9/10.7 |
| SLC | 0.18 | 3.7/3.6 | 4.1/4.1 | 4.2/4.8 | 4.2/4.2 | 4.3/5.7 | 4.0/5.0 | 4.0/5.4 | 4.5/6.9 | 4.5/7.0 | 6.1/7.2 | 6.1/7.4 | 6.0/7.6 | 6.0/7.9 | 6.4/8.1 | 6.7/8.3 |
| SSI | 0.08 | 2.7/2.1 | 2.7/2.3 | 2.7/2.2 | 2.5/2.8 | 2.5/3.4 | 2.5/3.4 | 3.6/3.7 | 4.2/6.5 | 4.9/6.5 | 5.6/6.4 | 5.6/6.3 | 5.8/6.3 | 5.4/6.2 | 5.4/6.1 | 5.5/6.1 |
| STL | 0.15 | 2.1/2.5 | 2.2/3.4 | 2.5/3.5 | 3.0/3.7 | 4.3/4.8 | 5.0/6.1 | 4.9/5.3 | 5.5/8.3 | 5.8/8.2 | 7.2/8.2 | 7.5/8.1 | 7.5/7.9 | 7.6/7.9 | 8.1/7.9 | 7.7/7.7 |
| SYR | 0.16 | 2.0/4.2 | 2.5/4.2 | 2.9/4.4 | 3.9/4.7 | 4.8/4.7 | 5.0/5.4 | 5.2/5.4 | 5.8/7.0 | 6.3/6.9 | 6.3/6.7 | 5.6/6.6 | 5.9/6.5 | 5.8/6.5 | 5.4/6.4 | 6.2/6.2 |
| TLH | -0.07 | 3.3/3.1 | 3.2/2.9 | 3.5/2.7 | 3.6/3.3 | 4.1/3.8 | 4.5/3.5 | 5.2/4.7 | 6.0/6.2 | 6.3/6.1 | 6.6/6.0 | 6.1/5.9 | 6.0/5.9 | 5.8/5.9 | 5.6/5.8 | 5.6/5.7 |
| TPA | 0.20 | 1.7/1.4 | 1.7/1.6 | 1.5/1.7 | 1.7/1.9 | 2.1/2.4 | 2.5/2.7 | 2.8/3.1 | 3.2/5.3 | 3.2/5.1 | 3.3/5.0 | 3.1/4.9 | 3.2/4.7 | 3.0/4.7 | 3.0/4.6 | 3.1/4.4 |
| TRM | 0.27 | 2.1/1.9 | 2.4/2.0 | 2.5/2.3 | 2.1/2.9 | 2.1/3.0 | 2.4/3.3 | 2.7/3.6 | 3.0/5.7 | 3.7/5.9 | 3.4/6.1 | 3.2/6.2 | 3.2/6.3 | 3.7/6.5 | 4.3/6.7 | 4.4/6.9 |
| TUL | 0.08 | 2.1/2.7 | 2.5/2.9 | 2.7/3.4 | 3.0/3.6 | 4.2/5.0 | 4.9/5.7 | 5.3/5.8 | 6.4/8.2 | 6.9/8.2 | 7.8/8.3 | 8.0/8.2 | 8.6/8.2 | 8.7/8.3 | 9.3/8.2 | 9.0/8.3 |
| TUS | 0.20 | 2.8/2.3 | 2.7/2.9 | 2.9/3.7 | 3.2/4.3 | 3.4/4.7 | 4.5/5.3 | 5.0/6.3 | 6.1/8.7 | 6.5/8.9 | 6.8/9.1 | 6.5/9.2 | 6.6/9.4 | 6.9/9.6 | 7.6/9.7 | 8.4/9.8 |
| TYR | 0.02 | 3.7/3.0 | 4.2/3.0 | 4.8/4.2 | 5.2/4.5 | 5.6/5.6 | 6.3/6.1 | 6.3/6.3 | 6.3/8.5 | 6.8/8.5 | 7.0/8.6 | 7.0/8.6 | 7.6/8.6 | 7.7/8.8 | 8.0/8.8 | 8.3/9.0 |
| TYS | 0.03 | 2.0/2.5 | 2.2/2.9 | 2.4/2.6 | 2.9/3.3 | 3.4/4.3 | 5.1/4.8 | 5.9/5.3 | 5.9/6.3 | 6.5/6.2 | 6.0/6.2 | 6.2/6.2 | 6.2/6.1 | 6.2/6.2 | 6.1/6.1 | 6.8/6.0 |
| VCT | 0.13 | 2.1/2.7 | 2.9/3.5 | 3.2/4.3 | 3.9/4.6 | 3.4/4.7 | 4.4/5.9 | 5.7/6.2 | 6.5/8.5 | 7.3/8.5 | 7.2/8.4 | 7.8/8.4 | 8.2/8.3 | 8.3/8.4 | 8.6/8.4 | 8.7/8.3 |
| WJF | 0.11 | 2.8/2.1 | 2.7/2.2 | 2.8/2.7 | 2.6/2.4 | 2.7/2.7 | 2.9/3.4 | 3.3/4.3 | 3.4/5.5 | 4.4/5.5 | 4.6/5.5 | 4.1/5.7 | 3.9/5.7 | 4.2/5.8 | 4.9/5.9 | 4.8/6.0 |
| YKM | 0.09 | 4.0/6.8 | 5.1/6.6 | 5.3/7.1 | 5.8/7.2 | 6.2/7.4 | 5.9/6.7 | 7.3/7.2 | 7.3/6.9 | 6.9/6.9 | 6.7/7.0 | 7.4/7.1 | 7.4/7.1 | 7.3/7.2 | 7.1/7.3 | 7.3/7.5 |
| YNG | 0.05 | 1.8/1.8 | 2.0/2.2 | 3.0/2.8 | 3.5/2.9 | 3.9/4.0 | 4.5/4.6 | 5.5/5.6 | 5.2/6.6 | 5.7/6.5 | 6.0/6.6 | 5.5/6.5 | 6.1/6.6 | 5.8/6.5 | 6.1/6.5 | 6.2/6.5 |

Bias (2011-12-01~2011-12-31)

| | 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 | -1.64 | -0.1/-0.7 | -0.2/-1.0 | -0.9/-0.9 | -0.8/-1.3 | -0.9/-0.5 | -0.7/-3.0 | -1.2/-2.9 | -1.5/-5.1 | -1.9/-4.8 | -3.2/-4.4 | -3.2/-4.1 | -3.2/-3.7 | -2.6/-3.4 | -2.3/-3.0 | -1.8/-2.6 |
| ABI | 3.45 | 2.3/-1.1 | 3.2/+0.6 | 2.8/-1.0 | 2.5/-0.0 | 3.3/+0.7 | 3.5/2.5 | 3.8/3.1 | 3.3/5.5 | 3.3/5.7 | 2.5/5.9 | 3.8/6.2 | 4.4/6.4 | 3.4/6.6 | 4.4/6.9 | 4.5/7.2 |
| ABQ | -3.63 | -1.4/-0.8 | -1.9/0.4 | -2.1/-0.5 | 0.1/1.5 | -4.9/2.5 | -4.7/2.8 | -5.7/3.8 | -5.2/6.5 | -4.6/6.7 | -4.6/6.9 | -5.3/7.2 | -4.6/7.5 | -3.9/7.7 | -3.8/8.0 | -2.3/8.3 |
| ABY | -2.69 | 0.4/-1.2 | 0.0/-0.4 | -0.1/-0.2 | -0.1/0.5 | -0.2/-0.3 | -0.7/-1.4 | -1.8/-0.6 | -2.8/-3.1 | -3.8/+2.8 | -5.2/-2.5 | -5.9/-2.1 | -5.4/-1.8 | -4.6/-1.5 | -4.3/-1.3 | -4.3/-1.3 |
| ACT | 0.99 | 1.2/-1.1 | 1.2/-1.6 | -0.1/-1.7 | -0.2/-0.6 | -0.2/0.2 | 0.6/2.4 | 0.4/1.5 | 0.7/3.0 | 0.8/3.2 | 0.6/3.4 | 1.4/3.7 | 1.7/3.9 | 2.0/4.2 | 2.1/4.5 | 2.6/4.8 |
| ACY | -1.93 | -0.1/-2.4 | -0.2/-1.9 | -0.4/-2.5 | -0.3/-1.8 | -0.6/-1.4 | -0.2/-2.4 | -0.6/-3.1 | -0.9/-5.2 | -2.1/-4.9 | -4.0/-4.6 | -4.4/-4.4 | -4.5/-4.1 | -3.9/-3.7 | -3.6/-3.4 | -3.3/-3.1 |
| ALB | -0.38 | 0.3/-2.2 | 0.1/-1.1 | -0.0/-1.9 | -0.3/-1.6 | -0.4/-2.1 | 0.2/-2.3 | 0.4/-3.1 | 0.3/-3.9 | 0.1/-3.6 | -1.5/-3.3 | -1.3/-2.9 | -1.5/-2.5 | -0.9/-2.1 | -0.8/-1.7 | -0.3/-1.4 |
| ALW | 1.34 | -0.0/-3.1 | 0.1/-3.5 | 0.2/-2.0 | 0.4/-1.9 | 0.3/-2.3 | 0.2/0.5 | 0.8/-2.0 | 1.2/2.5 | 2.0/2.8 | 2.2/3.0 | 3.2/3.2 | 2.4/3.5 | 2.3/3.7 | 2.6/4.0 | 2.5/4.3 |
| AOO | -5.05 | -1.7/-1.4 | -3.4/-1.7 | -4.7/-2.0 | -5.5/-1.4 | -6.6/-1.5 | -6.8/-3.6 | -6.3/-2.9 | -6.4/-2.6 | -5.8/-2.2 | -5.2/-1.9 | -5.1/-1.5 | -4.5/-1.2 | -3.5/+0.8 | -3.7/-0.5 | -3.7/-0.5 |
| APN | -0.33 | 0.2/0.5 | 0.0/0.3 | 0.1/0.1 | -0.0/0.2 | 0.8/-1.7 | 1.3/-1.1 | 1.7/-1.3 | 0.8/-2.6 | 0.2/-2.3 | -1.5/-2.0 | -2.3/-1.6 | -1.7/-1.3 | -1.7/-1.0 | -1.4/-0.6 | -1.3/-0.3 |
| ATL | -1.63 | 0.6/-1.6 | 0.2/-0.8 | 0.2/-1.2 | 0.1/-0.5 | 0.5/-1.4 | -0.0/-2.5 | -0.7/-2.5 | -1.3/-3.9 | -2.3/-3.6 | -2.8/-3.4 | -3.7/-3.1 | -4.0/-2.8 | -4.0/-2.5 | -3.7/-2.2 | -3.5/-1.9 |
| AUG | 0.33 | 0.7/0.7 | 0.7/-0.7 | 0.7/-0.8 | 1.1/-1.1 | 1.1/-0.5 | 1.5/-0.9 | 1.1/-0.9 | 1.4/-1.6 | 1.1/-1.2 | -1.2/-0.9 | -0.7/-0.5 | -1.1/-0.1 | -0.6/0.3 | -0.7/0.7 | -0.3/1.1 |
| AUS | 0.61 | 0.7/-1.5 | 0.7/-1.7 | 0.5/-1.8 | 0.2/-1.6 | 0.6/-0.1 | 0.6/-0.1 | 0.3/0.3 | -0.2/3.4 | -0.1/3.5 | 1.2/3.8 | 0.1/4.0 | 0.6/4.2 | 0.7/4.5 | 0.8/4.7 | 2.5/4.9 |
| AVP | -2.38 | 2.3/+0.8 | -0.4/-1.2 | -0.7/-0.7 | -1.8/+0.9 | -3.1/+0.8 | -3.9/-1.8 | -3.2/+2.3 | -4.2/-2.8 | -4.0/-2.5 | -3.2/-2.1 | -3.3/-1.8 | -2.6/-1.4 | -2.1/-1.1 | -2.3/-0.7 | -2.3/-0.7 |
| BDL | -1.19 | 0.3/-2.5 | 0.5/-2.6 | 0.1/-2.8 | -0.0/-2.5 | -0.5/-2.9 | -0.2/-4.0 | -0.4/-4.6 | -0.6/-5.7 | -1.2/-5.4 | -2.9/-5.0 | -3.0/-4.6 | -3.2/-4.2 | -2.5/-3.8 | -2.5/+3.4 | -1.9/-3.0 |
| BFL | -0.97 | -1.8/-0.7 | -1.8/0.0 | -1.8/-1.4 | -2.3/+2.1 | -2.7/+2.4 | -2.8/-1.7 | -1.6/+0.5 | -0.6/-1.4 | 0.4/-1.2 | 0.4/-0.9 | 0.9/-0.7 | 0.6/-0.4 | 0.0/-0.1 | -0.6/0.2 | -0.8/0.5 |
| BGM | -0.55 | 0.3/-1.2 | 0.2/+0.8 | -0.2/+0.8 | -0.3/+0.4 | -0.1/+0.6 | 0.8/-2.3 | 0.9/-2.6 | 0.1/-4.4 | -0.5/-4.1 | -2.0/-3.7 | -2.1/-3.4 | -1.9/-3.1 | -1.6/-2.7 | -1.2/-2.4 | -0.9/-2.0 |
| BHM | -2.15 | 0.3/0.0 | 0.4/0.8 | 0.6/1.0 | 0.3/-0.1 | 0.3/-1.0 | -0.6/-1.7 | -1.3/-1.6 | -2.5/-2.0 | -3.1/-1.7 | -4.6/-1.5 | -5.1/-1.2 | -4.9/-0.9 | -4.7/-0.7 | -3.8/+0.4 | -3.5/+0.1 |
| BIS | -1.08 | -0.0/-3.8 | -0.1/-4.9 | 0.5/-5.8 | 1.1/-6.3 | 1.2/-6.6 | -0.2/-6.7 | -0.6/-7.0 | -1.5/-9.1 | -1.4/-8.8 | -1.5/-8.5 | -1.3/-8.1 | -2.3/-7.8 | -2.9/-7.4 | -3.4/-7.1 | -3.7/-6.7 |
| BNA | -1.43 | 0.4/0.0 | 0.7/0.8 | 0.7/1.7 | 1.1/0.7 | 0.7/-0.0 | 0.4/-1.9 | -0.1/-1.3 | -1.4/-2.0 | -2.9/-1.7 | -3.7/-1.4 | -4.3/-1.1 | -4.1/-0.8 | -3.7/-0.5 | -2.6/-0.2 | -2.7/0.1 |
| BOI | 0.76 | 0.5/-3.2 | 1.1/-3.3 | 1.1/-3.7 | 1.0/-3.8 | 0.7/-4.2 | 0.6/-4.3 | 0.7/-2.8 | 0.8/-2.7 | 1.7/-2.5 | 1.1/-2.2 | 1.4/-1.9 | 0.8/-1.6 | 0.1/-1.3 | 0.1/-1.0 | -0.3/-0.7 |
| BOS | -1.98 | 2.7/-2.4 | 0.6/-1.1 | -1.1/-2.6 | -2.1/-1.0 | -3.5/-1.8 | -3.6/-2.6 | -3.9/-3.5 | -4.1/-3.8 | -4.4/-3.5 | -2.0/-3.2 | -1.7/-2.9 | -2.3/-2.5 | 0.1/-2.2 | 1.6/-1.9 | -1.2/-1.5 |
| BRO | 6.00 | 7.0/-1.6 | 7.3/-1.5 | 7.8/-1.2 | 6.4/-0.8 | 6.7/-1.9 | 6.9/-1.2 | 6.7/-0.4 | 6.1/-0.4 | 4.9/-0.2 | 5.1/-0.0 | 4.6/0.2 | 4.7/0.4 | 5.5/0.6 | 5.4/0.8 | 4.8/1.0 |
| BTV | 0.28 | 0.3/-2.4 | 0.1/-1.8 | 0.1/-1.4 | -0.5/+0.8 | -0.0/-1.7 | 1.0/-1.1 | 0.9/-1.5 | 1.0/-3.3 | 1.1/-2.9 | -0.4/-2.6 | -0.2/-2.2 | -0.3/-1.8 | -0.2/-1.5 | 0.3/-1.1 | 0.7/-0.7 |
| BUF | -1.58 | 0.2/-1.1 | -0.2/-1.5 | -0.3/-1.1 | -0.3/-0.8 | -0.6/-0.2 | -0.8/-3.0 | -1.7/-3.1 | -2.5/-3.7 | -3.2/-3.4 | -3.8/-3.1 | -2.9/-2.7 | -2.4/-2.4 | -2.1/-2.1 | -1.6/-1.7 | -1.4/-1.4 |
| BUR | -1.77 | -0.0/1.4 | 0.1/2.0 | 0.0/0.8 | -0.4/0.9 | -1.0/1.8 | -1.0/0.5 | -0.6/3.0 | -0.0/3.3 | -0.0/3.4 | -1.0/3.6 | -3.1/3.7 | -3.7/3.9 | -4.7/4.1 | -5.5/4.3 | -5.4/4.5 |
| BWI | -1.95 | 0.1/-2.0 | -0.1/-2.3 | -0.5/-2.8 | -0.3/-1.5 | -0.4/-2.1 | -0.1/-3.0 | -0.1/-3.9 | -1.1/-4.3 | -2.1/-4.0 | -4.4/-3.7 | -4.6/-3.4 | -4.6/-3.0 | -4.1/-2.7 | -3.6/-2.4 | -3.5/-2.0 |
| CAE | -2.56 | -0.1/-1.7 | -0.2/-1.5 | -0.1/-0.9 | -0.3/0.0 | -0.1/-1.7 | -0.6/-2.6 | -1.2/-2.7 | -1.8/-4.8 | -2.6/-4.6 | -4.9/-4.3 | -5.6/-4.0 | -5.8/-3.7 | -5.6/-3.5 | -5.0/-3.2 | -4.6/-2.9 |
| CHA | -1.52 | 0.6/0.6 | 0.6/1.1 | 0.7/0.4 | 0.5/0.9 | 1.0/0.1 | 0.3/-1.3 | -0.4/-1.0 | -1.5/-2.5 | -2.6/-2.3 | -3.7/-2.0 | -4.4/-1.7 | -4.1/-1.5 | -3.9/-1.2 | -3.1/-0.9 | -2.7/0.6 |
| CLE | -0.59 | 0.2/-1.8 | 0.2/-1.3 | 0.4/-2.0 | 0.6/-2.1 | 0.6/-0.7 | 1.3/-4.4 | 1.3/-4.6 | 0.1/-4.0 | -1.7/-3.6 | -2.1/-3.3 | -2.3/-2.9 | -2.1/-2.6 | -1.6/-2.2 | -1.7/-1.8 | -1.8/-1.5 |
| CLT | -2.25 | -0.2/-0.6 | -0.2/-0.7 | -0.1/0.1 | -0.1/1.3 | 0.0/-0.3 | -0.2/-0.8 | -0.5/-1.8 | -1.3/-3.1 | -2.4/-2.9 | -4.7/-2.6 | -5.4/-2.3 | -5.3/-2.1 | -4.9/-1.8 | -4.4/-1.5 | -4.0/-1.2 |
| CMH | -1.89 | -0.2/-0.2 | -0.7/-0.1 | -0.7/-0.1 | -1.0/-0.3 | -0.8/-0.2 | 0.1/-3.5 | 0.3/-3.3 | -1.1/-2.1 | -0.8/-1.7 | -3.7/-1.4 | -4.0/-1.0 | -4.1/-0.7 | -3.6/-0.3 | -2.9/0.0 | -3.1/0.4 |
| CON | -0.12 | 0.3/-1.5 | 0.7/-2.1 | 0.6/-1.4 | 0.3/-0.7 | 0.2/-0.8 | 0.8/-1.8 | 0.4/-2.5 | 0.2/-4.5 | -0.0/-4.1 | -1.9/-3.7 | -0.9/-3.4 | -1.3/-3.0 | -0.4/-2.6 | -0.7/-2.2 | -0.1/-1.8 |
| COS | -2.99 | -1.7/-1.3 | -2.2/-1.3 | -2.6/-1.4 | -2.4/-1.6 | -2.1/0.0 | -2.1/1.4 | -2.6/0.3 | -2.7/0.9 | -2.3/1.1 | -4.3/1.3 | -4.1/1.5 | -4.4/1.7 | -4.4/1.9 | -4.0/2.1 | -3.3/2.3 |
| COU | -5.11 | -2.3/-2.1 | -2.6/-1.5 | -3.3/-1.3 | -3.9/-1.2 | -5.0/-3.1 | -4.9/-2.5 | -5.7/-2.6 | -6.4/-3.1 | -6.8/-2.8 | -6.5/-2.4 | -6.4/-2.1 | -5.7/-1.7 | -5.7/-1.3 | -5.9/-0.9 | -5.7/-0.5 |
| CQT | 2.09 | 3.0/1.3 | 3.4/2.5 | 4.6/2.6 | 4.5/2.3 | 3.9/2.6 | 2.6/2.6 | 1.2/3.5 | 0.6/3.7 | 0.8/3.8 | 0.5/3.9 | 0.8/4.1 | 1.0/4.2 | 1.3/4.3 | 1.6/4.5 | 1.5/4.6 |
| CRP | 1.26 | 3.3/-2.3 | 2.2/-2.7 | 2.2/-2.7 | 1.4/-2.7 | 2.1/-1.9 | 2.7/-2.3 | 3.0/+1.2 | 2.7/0.1 | 0.7/0.3 | -0.3/0.5 | -1.3/0.7 | -0.4/0.9 | 0.4/1.1 | 0.0/1.4 | 0.1/1.5 |
| CRW | -5.53 | -0.6/-1.3 | -2.6/+0.6 | -3.7/+0.5 | -5.1/0.0 | -6.3/-1.6 | -7.2/-3.0 | -6.4/-3.2 | -7.2/-3.5 | -7.9/-3.2 | -7.4/-2.9 | -7.2/-2.6 | -6.8/-2.3 | -5.6/-2.0 | -4.6/-1.7 | -4.7/-1.4 |
| CVG | -2.08 | -0.0/-0.5 | -0.1/-0.5 | -0.2/+0.4 | -0.5/+0.6 | -0.4/-1.9 | 0.1/-2.3 | 0.1/-3.2 | -1.5/-2.1 | -3.3/-1.8 | -4.3/-1.5 | -4.7/-1.1 | -4.7/-0.8 | -4.2/-0.4 | -3.5/+0.1 | -3.8/0.3 |
| DAY | -1.33 | 0.1/-0.0 | -0.2/0.2 | -0.1/0.1 | -0.3/-0.1 | -0.2/-0.6 | 0.5/-3.1 | 0.8/-2.8 | -0.5/-2.2 | -2.4/-1.9 | -3.1/-1.5 | -3.5/-1.1 | -3.4/-0.8 | -3.0/+0.4 | -2.3/0.0 | -2.4/0.4 |
| DBQ | -4.49 | -0.7/-2.0 | -0.9/-1.8 | -1.7/-2.7 | -2.4/-3.6 | -2.8/-4.5 | -3.1/-4.4 | -5.2/-4.6 | -5.9/-5.5 | -6.5/-5.2 | -6.5/-4.7 | -6.3/-4.3 | -6.2/-3.9 | -6.3/-3.5 | -6.5/-3.0 | -6.4/-2.5 |
| DCA | -2.41 | -0.2/-0.7 | -0.7/-1.8 | -1.0/-1.6 | -1.2/-1.1 | -1.6/-0.9 | -1.6/-2.0 | -1.2/-3.1 | -2.1/-3.6 | -2.9/-3.3 | -4.5/-2.9 | -4.6/-2.6 | -4.4/-2.3 | -3.8/-1.9 | -3.3/-1.6 | -3.1/-1.3 |
| DEC | -2.47 | -0.2/-0.8 | -0.2/-0.6 | -0.3/-0.5 | -0.6/-0.5 | -0.7/-2.6 | -1.0/-2.9 | -1.5/-3.3 | -2.4/-2.8 | -3.2/-2.4 | -4.3/-2.0 | -5.1/-1.6 | -4.8/-1.2 | -4.5/-0.8 | -4.1/-0.4 | -4.1/0.0 |
| DEN | 0.58 | 2.7/1.7 | 2.3/1.9 | 2.1/2.4 | 1.9/3.7 | 1.6/4.7 | 0.9/4.3 | -0.4/3.9 | -0.7/5.1 | -0.7/5.3 | -0.3/5.5 | 0.4/5.7 | -0.3/5.9 | -0.3/6.1 | -0.4/6.3 | -0.0/6.5 |
| DFW | -1.40 | -0.2/0.1 | -0.5/-0.1 | -0.9/-0.7 | -1.1/-0.4 | -1.0/0.0 | -1.2/-1.2 | -1.4/1.0 | -2.3/1.7 | -2.7/1.9 | -3.2/2.2 | -2.1/2.4 | -1.9/2.7 | -1.7/2.9 | -1.4/3.2 | -0.5/3.5 |
| DLH | -3.69 | -1.2/-2.1 | -1.2/-1.8 | -1.0/-1.5 | -1.2/-3.3 | -1.4/-3.6 | -2.9/-3.6 | -4.2/-4.7 | -4.3/-5.5 | -5.1/-5.1 | -6.3/-4.8 | -5.0/-4.4 | -4.5/-4.1 | -5.2/-3.7 | -6.1/-3.2 | -6.0/-2.8 |
| DSM | -2.94 | 0.1/-3.0 | 0.3/-3.0 | -0.1/-3.4 | -0.5/+5.3 | -0.8/+8.8 | -1.7/+5.5 | -3.2/+5.5 | -4.3/+6.2 | -4.8/+5.8 | -4.5/+5.4 | -5.2/+5.0 | -5.0/+4.5 | -4.8/+4.1 | -5.2/+3.7 | -4.6/+3.2 |
| DTW | 0.62 | 0.2/-1.0 | 0.2/-1.0 | 0.2/+0.6 | 0.1/-2.2 | 0.4/+2.7 | 1.5/-3.9 | 2.0/+3.5 | 0.8/-3.4 | 0.3/-3.0 | -0.1/+2.6 | -0.1/-2.3 | 0.3/-1.9 | 0.7/-1.5 | 1.4/-1.1 | 1.5/+0.7 |
| ELP | -2.01 | -1.3/-1.7 | -1.3/+0.5 | -2.1/0.1 | -2.9/+0.1 | -3.6/0.9 | -3.8/3.0 | -3.3/3.6 | -3.8/6.3 | -3.3/6.5 | -2.8/6.7 | -1.2/7.0 | -0.9/7.2 | -0.6/7.5 | -0.2/7.7 | 0.9/7.9 |
| ERI | -0.93 | -0.6/-1.5 | -0.6/-2.0 | -0.9/-1.5 | -0.7/-2.1 | -0.7/-0.5 | -0.1/-2.1 | -0.1/-3.7 | -1.1/-2.7 | -1.9/-2.4 | -1.9/-2.1 | -2.0/-1.8 | -1.7/-1.4 | -1.3/-1.1 | -0.3/-0.7 | -0.1/-0.4 |
| EUG | 2.67 | 5.0/1.2 | 2.7/+0.8 | 5.0/+0.5 | 6.8/+1.0 | 5.7/+1.1 | 4.5/+0.5 | 3.2/0.1 | 1.9/1.7 | 1.0/1.8 | 1.5/2.0 | 1.2/2.2 | 1.0/2.3 | 0.3/2.5 | 0.1/2.7 | 0.2/2.9 |
| EVV | -4.76 | -2.7/-1.3 | -3.0/-1.2 | -3.1/-1.1 | -4.0/-1.2 | -4.6/-2.8 | -5.2/-3.6 | -4.9/-3.3 | -6.2/-3.0 | -6.3/-2.6 | -6.3/-2.3 | -5.7/-1.9 | -5.2/-1.5 | -4.6/-1.2 | -4.7/-0.8 | -4.9/-0.5 |
| EWR | -2.09 | -0.1/-1.8 | -0.2/-1.9 | -0.2/-1.1 | -0.8/-1.2 | -1.4/-1.9 | -1.2/-2.5 | -1.5/-3.5 | -1.7/-5.5 | -2.2/-5.1 | -3.7/-4.8 | -4.0/-4.5 | -4.2/-4.1 | -3.4/-3.8 | -3.3/+3.4 | -2.8/+3.1 |
| FAR | -0.65 | -0.0/-6.2 | 0.4/-6.4 | 0.7/-7.3 | 1.4/-7.4 | 1.2/-8.8 | 0.0/-8.5 | -0.7/-10.1 | -0.8/-11.9 | -1.5/-11.5 | -1.0/-11.1 | -0.9/-10.7 | -1.4/-10.3 | -1.9/-9.9 | -2.5/-9.5 | -2.8/-9.0 |
| FAT | -0.00 | -1.5/-2.4 | -1.5/-3.0 | -1.3/-3.0 | -1.6/-2.8 | -1.9/-2.5 | -1.8/-1.5 | -0.7/-1.4 | 0.3/-3.5 | 0.7/-3.3 | 1.7/-3.0 | 2.4/-2.8 | 2.0/-2.5 | 1.6/-2.2 | 0.9/-1.9 | 0.6/-1.6 |
| FLG | -0.36 | -4.0/0.1 | -3.4/1.2 | -3.8/0.2 | -3.2/0.2 | -2.6/2.3 | -2.0/3.0 | -0.5/3.4 | -0.1/5.5 | 0.4/5.7 | 1.4/5.8 | 2.5/6.0 | 2.2/6.2 | 2.7/6.4 | 2.3/6.6 | 2.7/6.9 |
| FMY | -0.88 | -0.1/-1.1 | -0.0/-0.9 | -0.0/-0.9 | 0.1/-0.4 | 0.1/-0.8 | 0.3/-1.7 | 0.4/-1.3 | 0.1/-2.5 | 0.5/-2.4 | -1.6/-2.3 | -2.4/-2.2 | -2.5/-2.0 | -2.4/-1.8 | -2.2/-1.7 | -2.1/-1.5 |
| FSD | -1.77 | 0.3/-2.6 | 0.2/-3.4 | 0.2/-4.2 | 0.6/-5.3 | 1.1/-5.5 | 0.1/-5.6 | -1.7/-6.2 | -2.2/-7.3 | -2.2/-7.0 | -3.4/-6.6 | -3.2/-6.3 | -3.5/-5.9 | -4.2/-5.5 | -4.5/-5.1 | -4.3/-4.7 |
| FWA | -1.03 | -0.1/-1.1 | -0.1/-0.8 | -0.2/-0.9 | -0.7/-0.9 | -0.3/-2.9 | 0.3/-4.4 | 0.6/-3.5 | -0.7/-3.3 | -1.9/-2.9 | -2.3/-2.5 | -2.7/-2.1 | -2.5/-1.7 | -2.0/-1.3 | -1.4/-0.9 | -1.4/-0.5 |

| | | | | | | | | | | | | | | | | |
|-----|-------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| GAD | -0.98 | 1.7/2.3 | 1.6/3.5 | 1.7/3.2 | 1.4/3.0 | 1.4/1.3 | 0.5/0.4 | -0.2/0.6 | -1.4/0.6 | -2.1/0.9 | -3.5/1.1 | -4.1/1.4 | -3.8/1.7 | -3.3/2.0 | -2.4/2.3 | -2.0/2.6 |
| GEG | 1.19 | 0.2/2.2 | 0.2/1.7 | 0.5/-2.0 | 0.6/-2.2 | 1.6/-2.0 | 2.1/-2.2 | 1.8/-3.4 | 2.1/-0.8 | 2.6/-0.6 | 2.2/-0.4 | 2.2/-0.2 | 1.3/0.0 | 0.4/0.2 | 0.3/0.5 | -0.1/0.7 |
| GTF | **** | -4.4/-2.9 | -5.4/-2.4 | -6.6/-3.0 | -6.5/-2.3 | -7.0/-2.8 | -8.9/-3.5 | -10.9/-4.8 | -11.9/-5.5 | -12.0/-5.3 | -12.4/-5.1 | -12.9/-4.9 | -13.0/-4.7 | -13.0/-4.5 | -13.2/-4.3 | -12.9/-4.0 |
| HOU | -0.36 | 0.7/0.8 | 0.5/0.3 | 0.6/0.5 | 0.5/0.1 | 0.8/0.2 | 0.9/-0.8 | 0.3/0.1 | -0.5/2.8 | -1.2/3.0 | -1.8/3.2 | -2.1/3.4 | -1.4/3.6 | -1.4/3.8 | -0.9/4.1 | -0.4/4.3 |
| HSV | -1.28 | 0.1/-0.6 | 0.5/0.4 | 0.9/-0.6 | 0.8/-0.2 | 1.4/-1.1 | 0.9/-2.5 | 0.2/-2.6 | -1.0/-2.7 | -2.1/-2.4 | -3.3/-2.2 | -4.2/-1.9 | -4.0/-1.6 | -3.8/-1.3 | -2.9/-1.0 | -2.7/-0.7 |
| IAH | -1.59 | 0.2/1.0 | -0.3/0.8 | -0.4/0.3 | -0.8/0.1 | -0.5/0.4 | -0.6/-0.2 | -1.8/0.5 | -2.4/2.8 | -3.3/3.0 | -3.7/3.2 | -3.1/3.5 | -2.3/3.6 | -2.2/3.9 | -1.9/4.1 | -1.0/4.3 |
| ICT | -2.67 | -0.8/-1.3 | -1.0/-1.0 | -1.6/-1.9 | -2.3/-2.0 | -2.7/-1.2 | -2.6/-2.3 | -2.3/-1.2 | -3.1/-1.3 | -3.5/-1.0 | -3.7/-0.7 | -3.9/-0.3 | -3.4/0.0 | -3.4/0.4 | -3.2/0.7 | -2.4/1.1 |
| ILG | -1.11 | 0.9/-1.1 | 1.0/-1.8 | 0.8/-1.5 | 0.5/-1.0 | 0.7/-1.2 | 0.9/-2.7 | 0.6/-3.3 | 0.2/-4.2 | -1.0/-3.9 | -2.7/-3.5 | -4.3/-3.2 | -4.3/-2.9 | -3.6/-2.5 | -3.2/-2.2 | -3.2/-1.8 |
| IND | -1.95 | 0.2/-0.8 | 0.1/-1.0 | -0.1/-0.8 | -0.3/-0.9 | -0.2/-1.5 | 0.0/-4.0 | -0.3/-2.3 | -1.5/-3.2 | -2.9/-2.8 | -4.1/-2.5 | -4.7/-2.1 | -4.4/-1.6 | -4.1/-1.3 | -3.5/-0.9 | -3.6/-0.5 |
| IPT | -1.38 | 1.1/-0.5 | 0.9/-1.3 | 0.2/-0.9 | -0.1/-0.2 | -0.4/-0.7 | -0.5/-1.9 | -1.2/-1.9 | -2.3/-4.0 | -2.9/-3.7 | -3.3/-3.4 | -6.7/-3.0 | -1.7/-2.7 | -1.3/-2.3 | -1.6/-1.9 | -0.9/-1.6 |
| JAN | -1.86 | -0.4/-0.5 | -0.5/0.8 | -0.7/0.8 | -1.0/0.5 | -0.6/-1.3 | -0.4/-1.7 | -0.9/0.4 | -2.1/-0.9 | -3.2/-0.6 | -3.9/-0.4 | -3.5/-0.1 | -3.1/0.1 | -3.2/0.4 | -2.3/0.6 | -2.2/0.9 |
| JAX | -1.40 | -0.3/-1.0 | -0.5/-0.4 | -0.3/0.1 | -0.3/0.2 | -0.3/0.2 | -0.1/0.2 | -0.0/-0.5 | -0.5/-1.1 | -0.8/-3.3 | -1.5/-3.1 | -2.5/-2.9 | -3.2/-2.7 | -3.0/-2.3 | -2.5/-2.0 | -2.3/-1.8 |
| JFK | 0.39 | 10.0/-1.2 | 6.9/-1.4 | 4.8/-1.4 | 3.4/-0.8 | 1.7/-2.3 | -0.3/-2.6 | -0.0/-3.3 | -1.6/-3.9 | -3.6/-3.6 | -3.2/-3.3 | -2.7/-3.0 | -3.2/-2.7 | -2.2/-2.4 | -1.8/-2.1 | -2.3/-1.7 |
| LAN | 0.04 | 0.3/-0.5 | 0.4/-0.5 | 0.5/-1.0 | 0.3/-0.7 | 0.6/-1.8 | 1.5/-3.2 | 1.8/-2.7 | 0.8/-2.3 | 0.4/-1.9 | -0.3/-1.5 | -1.8/-1.2 | -1.4/-0.8 | -1.3/-0.5 | -0.7/-0.1 | -0.6/0.3 |
| LAS | 1.94 | 2.8/-0.9 | 2.8/-1.0 | 2.4/-1.3 | 2.5/-1.2 | 2.3/-0.5 | 2.7/1.6 | 2.7/1.3 | 2.8/2.8 | 3.1/3.0 | 1.2/3.3 | 0.9/3.5 | 0.8/3.7 | 0.7/4.0 | 0.6/4.3 | 0.8/4.5 |
| LAX | -1.00 | -0.1/0.9 | -0.1/0.7 | -0.2/1.5 | -0.6/0.9 | -0.7/1.1 | -1.0/1.2 | -1.1/2.5 | -0.8/3.2 | -0.7/3.3 | -1.0/3.4 | -1.1/3.5 | -1.3/3.6 | -1.7/3.8 | -2.1/3.9 | -2.2/4.0 |
| LEX | -4.51 | -0.0/-0.6 | -0.5/0.2 | -1.3/0.6 | -3.5/0.4 | -5.2/-0.9 | -6.6/-2.3 | -5.0/-2.5 | -6.8/-2.3 | -7.1/-2.0 | -6.8/-1.6 | -6.2/-1.4 | -5.6/-1.0 | -4.7/-0.7 | -3.9/-0.4 | -4.3/-0.1 |
| LFK | -0.34 | 1.1/0.4 | 0.2/0.6 | -0.9/-0.3 | -1.4/-0.4 | -2.1/0.1 | -2.4/-0.6 | -1.5/0.4 | -1.3/2.2 | -1.2/2.4 | -1.0/2.6 | 1.0/2.8 | 1.0/3.1 | 1.0/3.4 | 1.5/3.6 | 1.7/3.8 |
| LGA | -1.88 | 0.2/0.6 | -0.0/-0.2 | -0.4/-0.6 | -0.9/0.4 | -1.5/-0.4 | -1.4/-1.3 | -1.7/-2.2 | -2.2/-3.8 | -3.0/-3.5 | -3.5/-3.2 | -3.1/-2.9 | -3.2/-2.6 | -3.2/-2.3 | -2.5/-1.9 | -2.3/-1.6 |
| LGB | -1.74 | 0.7/0.8 | 0.9/1.7 | 0.9/0.1 | 0.4/0.7 | -0.3/0.7 | -0.5/0.3 | -0.2/1.6 | 1.0/3.3 | 0.0/3.4 | -1.8/3.5 | -3.8/3.6 | -4.4/3.8 | -5.5/4.0 | -6.2/4.1 | -6.3/4.3 |
| LIT | -2.61 | -0.5/-0.7 | -0.5/-0.5 | -1.0/-1.6 | -1.5/0.2 | -1.7/-0.5 | -1.6/-1.7 | -1.7/-1.0 | -2.6/-1.3 | -3.9/-1.1 | -4.2/-0.8 | -4.6/-0.5 | -4.3/-0.2 | -4.4/0.1 | -3.6/0.4 | -3.1/0.6 |
| LNS | -2.11 | 0.1/-1.8 | -0.0/-2.4 | -0.7/-2.5 | -0.8/-1.9 | -1.2/-1.7 | -1.1/-3.7 | -1.0/-3.7 | -1.3/-12.1 | -2.3/-11.7 | -4.1/-11.4 | -4.3/-11.0 | -4.3/-10.6 | -3.8/-10.3 | -3.4/-9.9 | -3.3/-9.5 |
| MAF | 3.24 | 3.1/-1.5 | 1.6/0.3 | 1.3/0.5 | 0.8/0.4 | 1.4/0.4 | 3.1/3.9 | 3.7/4.9 | 4.0/8.9 | 3.6/9.1 | 4.3/9.3 | 4.2/9.5 | 4.7/10.0 | 4.8/10.2 | 4.7/10.0 | 4.8/10.2 |
| MBA | -1.57 | 0.2/-1.9 | 0.2/-1.8 | -0.1/-1.5 | -0.4/-1.8 | -0.8/-1.2 | -0.4/-3.0 | -0.9/-3.5 | -1.1/-4.5 | -1.4/-4.2 | -4.0/-3.8 | -3.0/-3.5 | -3.6/-3.1 | -2.8/-2.8 | -2.9/-2.4 | -2.4/-2.0 |
| MCI | -2.87 | -0.3/-1.4 | -0.8/-1.6 | -1.3/-1.9 | -1.7/-2.6 | -1.9/-2.8 | -2.5/-2.5 | -3.2/-2.4 | -4.0/-3.5 | -4.3/-3.1 | -4.4/-2.8 | -4.5/-2.4 | -3.7/-2.0 | -3.4/-1.7 | -3.7/-1.3 | -3.2/-0.9 |
| MCN | -2.19 | 0.3/-0.6 | -0.1/0.1 | 0.1/0.8 | -0.1/1.5 | 0.3/-0.2 | 0.1/-0.4 | -0.8/-0.5 | -1.5/-3.1 | -2.4/-2.8 | -4.5/-2.5 | -5.1/-2.3 | -5.4/-2.0 | -5.3/-1.7 | -4.5/-1.5 | -4.0/-1.2 |
| MCO | -0.99 | 0.2/0.4 | 0.1/0.1 | 0.2/0.2 | 0.1/0.0 | 0.3/0.2 | 0.2/-0.7 | 0.1/-1.0 | -0.2/-2.2 | -1.1/-2.0 | -2.4/-1.8 | -2.7/-1.6 | -2.7/-1.5 | -2.5/-1.3 | -2.2/-1.1 | -2.2/-0.9 |
| MDT | -4.41 | -0.2/-0.7 | -2.2/-1.7 | -2.8/-1.7 | -3.3/-1.3 | -4.8/-1.8 | -5.8/-2.7 | -5.6/-3.2 | -6.0/-3.9 | -6.5/-3.5 | -6.1/-3.2 | -5.2/-2.9 | -5.1/-2.5 | -4.5/-2.2 | -4.0/-1.8 | -4.0/-1.5 |
| MEM | -2.74 | -0.2/-1.2 | -0.1/-0.4 | -0.5/-0.1 | -0.9/-0.2 | -1.1/-0.4 | -0.7/-2.4 | -1.5/-1.5 | -2.8/-1.4 | -4.3/-1.1 | -5.1/-0.8 | -5.5/-0.5 | -5.0/-0.2 | -4.9/0.1 | -4.3/0.5 | -4.0/0.7 |
| MHT | -0.42 | 0.2/-2.1 | 0.5/-1.4 | 0.5/-1.5 | 0.1/-1.6 | -0.0/-1.7 | 0.6/-2.2 | 0.3/-2.9 | 0.1/-4.2 | -0.1/-3.8 | -2.4/-3.4 | -1.3/-3.0 | -1.8/-2.6 | -1.0/-2.3 | -1.2/-1.8 | -0.8/-1.4 |
| MIA | -0.16 | -0.1/-0.3 | -0.1/-0.6 | -0.1/-0.5 | 0.0/0.0 | 0.2/-0.3 | 0.5/-0.1 | 0.6/0.1 | 0.5/-1.4 | 0.3/-1.3 | -0.5/-1.2 | -0.9/-1.1 | -0.7/-1.0 | -0.8/-0.9 | -0.7/-0.7 | -0.6/-0.6 |
| MKE | -0.77 | 0.0/-1.1 | -0.1/-1.8 | -0.2/-1.5 | -0.2/-2.3 | 0.2/-2.3 | 0.7/-3.9 | 0.6/-3.6 | -0.0/-4.2 | -0.8/-3.8 | -1.4/-3.5 | -2.4/-2.6 | -1.9/-2.3 | -1.6/-1.9 | -1.5/-1.5 | -1.5/-1.5 |
| MOB | -1.76 | -2.2/-0.0 | -4.1/0.8 | -0.8/0.9 | -0.5/0.2 | -1.3/-0.9 | -1.8/-1.6 | -2.3/-0.7 | -2.6/-1.1 | -2.9/-0.9 | -2.6/-0.7 | -2.2/-0.5 | -1.6/-0.3 | -0.5/-0.1 | -0.4/0.2 | -0.5/0.4 |
| MSP | -0.85 | -0.3/-2.4 | 0.1/-2.3 | -0.2/-3.4 | 0.4/-4.7 | 0.6/-4.8 | 0.1/-4.7 | -0.7/-4.4 | -1.1/-5.6 | -1.4/-5.2 | -2.0/-4.8 | -1.9/-4.4 | -1.7/-4.0 | -1.6/-3.6 | -1.7/-3.2 | -1.4/-2.7 |
| MSY | -1.71 | -0.1/-1.0 | -0.6/0.3 | -1.0/-0.0 | -1.1/-0.9 | -1.0/-1.9 | -0.5/-2.4 | -1.0/-1.5 | -1.3/-0.6 | -2.6/-0.4 | -3.0/-0.2 | -3.3/-0.0 | -2.9/0.2 | -2.8/0.4 | -2.2/0.5 | -2.1/0.7 |
| MWL | 1.93 | 0.9/0.2 | 1.4/-0.5 | 0.7/-0.8 | 0.7/-0.7 | 0.9/0.6 | 1.3/1.3 | 1.9/0.2 | 1.6/6.2 | 2.1/6.4 | 1.5/6.6 | 2.5/6.9 | 3.0/7.1 | 3.2/7.4 | 3.4/7.6 | 3.8/7.9 |
| NKX | -0.39 | -0.3/-0.7 | -0.6/-0.2 | -0.8/-0.2 | -0.9/1.3 | -1.1/0.7 | -1.2/1.5 | -1.2/2.4 | -0.6/0.0 | -0.4/0.0 | 0.1/0.0 | 0.3/0.0 | 0.3/0.0 | 0.4/0.0 | 0.3/0.0 | 0.1/0.0 |
| NTU | -1.95 | 0.0/0.4 | -0.1/-0.7 | 0.1/0.0 | -0.4/0.8 | -0.2/-0.3 | 0.1/-0.9 | 0.2/-1.7 | -0.5/-1.5 | -1.6/-1.3 | -3.5/-1.0 | -5.1/-0.7 | -5.3/-0.4 | -4.7/-0.1 | -4.2/0.1 | -4.1/0.4 |
| OAK | 2.05 | 0.7/0.2 | 0.8/0.5 | 0.8/0.4 | 0.9/0.0 | 0.8/0.5 | 1.2/0.0 | 1.7/1.1 | 2.1/0.5 | 2.4/0.7 | 3.2/0.9 | 3.1/1.0 | 3.2/1.2 | 3.3/1.4 | 3.2/1.6 | 3.2/1.8 |
| OKC | -2.72 | -0.5/0.0 | -0.9/-0.5 | -1.2/-1.4 | -1.5/-0.8 | -2.1/-0.5 | -2.1/0.5 | -1.9/0.2 | -4.5/0.4 | -4.7/0.7 | -4.2/1.0 | -3.8/1.3 | -3.7/1.5 | -3.7/1.8 | -3.5/2.1 | -2.6/2.4 |
| OMA | -1.99 | -0.2/-0.5 | -0.3/-1.2 | -0.5/-1.6 | -0.7/-3.2 | -0.2/-3.1 | -0.8/-1.5 | -1.1/-3.3 | -1.6/-2.6 | -2.1/-2.2 | -3.4/-1.8 | -3.9/-1.5 | -3.7/-1.1 | -3.9/-0.6 | -4.1/-0.3 | -3.5/0.2 |
| ORD | -1.85 | 0.3/-1.5 | 0.0/-2.3 | -0.2/-2.9 | -0.3/-2.9 | -0.2/-4.6 | -0.2/-5.4 | -0.7/-4.9 | -1.6/-5.0 | -2.4/-4.7 | -3.4/-4.3 | -4.3/-3.9 | -4.1/-3.5 | -3.7/-3.1 | -3.4/-2.7 | -3.4/-2.3 |
| ORH | -1.64 | 0.0/-3.4 | -0.1/-3.2 | -0.3/-3.2 | -0.6/-2.9 | -1.0/-1.8 | -0.6/-4.0 | -0.9/-4.4 | -1.0/-5.6 | -1.3/-5.3 | -3.8/-4.9 | -2.9/-4.5 | -3.5/-4.2 | -2.8/-3.9 | -3.0/-3.5 | -2.6/-3.1 |
| PDT | 0.51 | -0.5/-2.8 | -0.4/-3.4 | -0.5/-1.8 | -0.5/-1.5 | -0.6/-1.0 | -0.3/-1.3 | -0.1/-1.5 | 0.5/0.6 | 0.9/0.8 | 1.5/1.0 | 2.4/1.2 | 1.4/1.5 | 1.3/1.7 | 1.4/2.0 | 1.0/2.2 |
| PDX | 0.05 | -0.9/0.8 | 0.2/-0.1 | 0.4/0.0 | 0.4/-0.0 | 0.1/0.0 | 0.4/0.0 | -0.0/-0.1 | -0.9/1.0 | -2.0/1.1 | 1.0/1.3 | 1.0/1.4 | 0.4/1.6 | 0.3/1.8 | 0.3/2.0 | 0.1/2.2 |
| PHL | -1.94 | -0.0/-1.3 | -0.1/-2.3 | -0.4/-2.2 | -0.5/-1.7 | -0.8/-1.5 | -0.8/-3.3 | -0.8/-4.0 | -1.1/-5.0 | -2.0/-4.7 | -3.8/-4.4 | -4.2/-4.0 | -4.3/-3.7 | -3.7/-3.4 | -3.3/-3.0 | -3.1/-2.6 |
| PHX | 0.17 | -0.0/-0.8 | -0.1/-0.7 | -0.5/-0.5 | -0.6/0.1 | -0.7/1.0 | -0.3/1.5 | 0.1/1.6 | 0.6/3.1 | 1.1/3.3 | 0.5/3.5 | 0.7/3.7 | 0.4/3.9 | 0.3/4.2 | 0.4/4.5 | 0.6/4.7 |
| PIR | -2.84 | -1.0/-3.2 | -1.2/-3.8 | -1.9/-4.1 | -2.1/-4.3 | -2.4/-4.0 | -3.8/-4.5 | -4.7/-5.1 | -4.9/-6.3 | -3.5/-6.0 | -2.9/-5.7 | -1.9/-5.4 | -2.6/-5.1 | -3.0/-4.8 | -3.4/-4.4 | -3.3/-4.1 |
| PIT | -1.05 | -0.1/-0.5 | -0.5/-1.0 | -0.7/-0.5 | -0.8/0.0 | -0.3/0.5 | 0.5/-2.7 | 1.0/-3.0 | -0.6/-2.5 | -2.2/-2.2 | -2.5/-1.9 | -2.7/-1.6 | -2.5/-1.2 | -2.0/-0.9 | -1.3/-0.5 | -1.1/-0.2 |
| PVD | -2.52 | -0.1/-0.9 | -0.2/-0.7 | -0.8/-1.5 | -0.8/-0.7 | -1.5/-1.0 | -1.3/-2.3 | -1.8/-3.5 | -1.8/-4.5 | -2.4/-4.2 | -4.5/-3.9 | -4.7/-3.5 | -5.2/-3.2 | -4.4/-2.8 | -4.4/-2.5 | -3.9/-2.1 |
| PWM | 0.60 | 0.9/-0.4 | 1.5/-0.8 | 1.4/-0.8 | 1.3/-0.2 | 1.2/-0.6 | 1.8/-1.0 | 1.6/-1.4 | 1.4/-3.5 | 1.2/-3.1 | -1.1/-2.8 | -0.5/-2.5 | -0.8/-2.1 | -0.2/-1.7 | -0.4/-1.4 | -0.0/-1.0 |
| RAL | 2.79 | 2.3/3.4 | 2.4/1.9 | 2.1/2.7 | 1.6/2.4 | 5.4/5.4 | 5.6/3.0 | 5.7/6.9 | 4.3/5.1 | 3.9/5.3 | 2.8/5.4 | 1.3/5.5 | 1.2/5.7 | 1.2/5.9 | 1.0/6.0 | 1.0/6.2 |
| RAP | -1.18 | -0.3/-1.0 | -0.4/-0.6 | -0.2/-0.6 | -0.3/-1.8 | 0.6/-0.7 | -0.2/0.7 | -1.5/-1.6 | -1.1/-2.7 | -2.3/-2.6 | -2.2/-2.3 | -1.3/-2.1 | -1.6/-1.9 | -1.9/-1.6 | -2.3/-1.4 | -1.8/-1.1 |
| RBL | 1.38 | 4.3/1.5 | 2.8/1.6 | 2.3/0.6 | 3.0/-0.5 | 3.0/0.6 | 2.9/1.3 | 2.4/0.6 | 1.7/-4.2 | 1.6/-4.0 | 0.2/-3.9 | 1.6/-3.7 | 0.6/-3.5 | -0.8/-3.3 | -2.3/-3.1 | -2.5/-2.9 |
| RDD | -2.27 | -0.1/0.8 | -1.0/-1.2 | -2.0/0.5 | -1.7/0.7 | -1.5/0.2 | -1.1/0.9 | -1.5/0.3 | -1.5/-3.7 | -1.3/-3.6 | -2.7/-3.4 | -3.2/-3.3 | -3.7/-3.1 | -4.1/-2.9 | -4.5/-2.7 | -4.2/-2.5 |
| RDU | -2.01 | 0.1/-0.1 | 0.1/0.2 | 0.3/0.2 | 0.1/1.4 | 0.3/-1.0 | 0.5/-1.1 | 0.1/-1.9 | -0.4/-4.3 | -1.7/-4.0 | -4.5/-3.8 | -5.3/-3.5 | -5.5/-3.2 | -5.1/-2.9 | -4.7/-2.6 | -4.3/-2.3 |
| RIC | -2.13 | 0.0/-1.1 | -0.3/-1.4 | -0.4/-1.1 | -0.5/0.1 | -0.6/-0.4 | -0.4/-1.5 | -0.4/-2.4 | -1.2/-5.3 | -2.2/-5.0 | -4.1/-4.6 | -5.0/-4.3 | -5.0/-4.0 | -4.3/-3.6 | -4.0/-3.3 | -3.8/-3.0 |
| RNO | 2.75 | 0.5/-0.7 | 0.9/-2.3 | 1.6/-1.2 | 2.1/-0.8 | 1.9/0.1 | 2.6/0.3 | 3.8/0.6 | 5.1/0.3 | 5.8/0.5 | 4.4/0.8 | 3.9/1.0 | 3.2/1.3 | 2.5/1.6 | 1.8/1.8 | 1.1/2.1 |

| | | | | | | | | | | | | | | | | |
|-----|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| ROA | -2.37 | -0.1/-0.2 | -0.3/0.2 | -0.2/-0.3 | -0.7/1.0 | -0.6/0.2 | -0.4/-1.2 | -0.5/-2.5 | -1.3/-3.7 | -2.4/-3.5 | -4.9/-3.2 | -5.4/-2.9 | -5.2/-2.6 | -5.0/-2.3 | -4.5/-2.0 | -4.3/-1.7 |
| ROC | 1.08 | 0.5/-0.7 | 0.5/-0.9 | 0.7/-0.1 | 0.9/0.6 | 1.1/0.7 | 2.0/-1.4 | 2.0/-1.6 | 1.4/-4.1 | 0.7/-3.8 | 0.1/-3.4 | 0.5/-3.1 | 0.8/-2.7 | 1.2/-2.4 | 1.7/-2.0 | 1.9/-1.6 |
| SAC | -1.46 | -2.3/-1.2 | -2.0/-1.7 | -2.4/-1.1 | -1.4/-1.0 | -1.5/-0.6 | -1.4/-1.1 | -1.8/-0.5 | -1.6/-3.3 | -1.3/-3.0 | -0.2/-2.7 | -0.0/-2.5 | -0.9/-2.2 | -1.4/-1.9 | -1.8/-1.6 | -2.0/-1.3 |
| SAN | -3.87 | -3.5/0.4 | -3.1/-0.5 | -3.0/-0.3 | -3.2/-0.1 | -3.4/0.9 | -3.3/1.1 | -3.2/0.8 | -3.1/2.7 | -2.6/2.8 | -4.3/2.9 | -4.8/3.0 | -5.1/3.1 | -5.1/3.2 | -5.0/3.3 | -5.3/3.5 |
| SAT | -1.01 | -0.3/-1.4 | -0.6/-1.7 | -0.5/-1.6 | -0.2/-2.1 | -0.1/0.2 | 0.6/0.2 | -0.1/0.1 | -0.9/2.2 | -1.7/2.4 | -2.2/2.6 | -2.5/2.8 | -1.8/3.0 | -1.9/3.3 | -1.9/3.5 | -1.1/3.7 |
| SAV | -2.10 | 0.1/-1.4 | -0.0/-0.8 | 0.0/-0.8 | -0.2/-0.1 | 0.1/-0.7 | 0.1/-1.8 | -0.9/-1.5 | -1.8/-3.8 | -2.5/-3.5 | -4.2/-3.3 | -4.8/-3.0 | -5.0/-2.7 | -4.7/-2.5 | -4.1/-2.2 | -3.6/-2.0 |
| SDF | -3.31 | -0.3/-0.7 | -1.1/-0.7 | -1.3/-0.8 | -3.1/-0.5 | -4.2/-1.2 | -4.9/-4.0 | -4.1/-3.0 | -5.4/-3.4 | -5.1/-3.0 | -4.7/-2.7 | -4.2/-2.4 | -3.5/-2.1 | -2.8/-1.7 | -2.3/-1.4 | -2.7/-1.1 |
| SEA | 0.26 | -0.1/-1.3 | 0.0/0.3 | 0.2/1.2 | -0.0/0.2 | 0.2/0.3 | 0.3/0.0 | 0.7/0.1 | 0.5/1.8 | 1.2/2.0 | 1.3/2.1 | 0.8/2.2 | 0.2/2.4 | -0.3/2.5 | -0.4/2.7 | -0.7/2.8 |
| SFO | -0.17 | -0.2/-0.0 | -0.4/0.4 | -0.4/0.3 | -0.5/0.9 | -0.8/0.6 | -0.5/0.9 | 0.0/1.3 | 0.4/0.1 | 0.7/0.3 | 0.6/0.5 | -0.1/0.6 | -0.1/0.8 | -0.2/1.0 | -0.5/1.1 | -0.6/1.3 |
| SJC | 0.48 | -0.2/-0.1 | 0.2/0.1 | -0.3/-0.2 | -0.6/0.0 | -0.9/-0.2 | -0.6/0.5 | 0.6/1.0 | 1.2/-0.6 | 1.6/-0.4 | 1.0/-0.3 | 1.2/-0.1 | 1.3/0.1 | 1.0/0.3 | 0.8/0.5 | 1.0/0.7 |
| SJT | 5.84 | 4.9/-1.8 | 6.0/-2.9 | 5.3/-1.6 | 5.2/-0.9 | 5.8/-1.4 | 6.1/2.1 | 6.4/2.0 | 6.0/3.9 | 5.7/4.1 | 5.2/4.3 | 5.7/4.5 | 6.1/4.8 | 6.2/5.0 | 6.4/5.2 | 6.4/5.4 |
| SLC | -0.45 | -1.3/0.1 | -1.5/-0.5 | -1.5/-0.8 | -1.6/-0.3 | -1.4/1.5 | -1.5/2.2 | -2.1/1.5 | -3.3/1.5 | -2.9/1.7 | 2.4/2.1 | 2.0/2.4 | 1.8/2.6 | 1.4/3.0 | 1.5/3.3 | 1.4/3.6 |
| SSI | -0.93 | -0.1/-0.9 | -0.3/-1.0 | -0.1/-0.6 | 0.2/-0.6 | 0.1/-0.5 | 0.5/-1.3 | 0.1/-1.5 | -0.5/-3.4 | -1.1/-3.2 | -2.1/-2.9 | -2.7/-2.7 | -2.5/-2.5 | -2.2/-2.2 | -1.6/-2.0 | -1.3/-1.7 |
| STL | -2.75 | -0.6/-1.6 | -0.5/-1.7 | -0.5/-1.0 | -1.2/-1.6 | -1.3/-2.6 | -1.6/-2.7 | -2.0/-3.6 | -2.7/-4.5 | -3.5/-4.2 | -4.5/-3.8 | -5.1/-3.5 | -4.9/-3.1 | -4.7/-2.7 | -4.4/-2.4 | -3.9/-2.0 |
| SYR | -2.67 | -0.4/-3.5 | -1.4/-3.4 | -1.6/-2.8 | -2.4/-1.9 | -3.2/-1.6 | -3.0/-3.8 | -2.9/-3.6 | -3.6/-5.2 | -3.8/-4.8 | -4.1/-4.5 | -2.6/-4.1 | -2.8/-3.8 | -2.9/-3.4 | -2.4/-3.1 | -3.0/-2.7 |
| TLH | -2.74 | -2.4/-1.2 | -2.2/-0.6 | -2.4/0.4 | -2.2/-0.2 | -2.9/-0.6 | -3.5/-0.9 | -3.7/-0.9 | -3.7/-2.4 | -3.8/-2.1 | -3.5/-1.9 | -3.1/-1.7 | -2.5/-1.5 | -1.9/-1.3 | -1.4/-1.1 | -1.7/-0.8 |
| TPA | 0.05 | -0.2/0.0 | -0.2/-0.2 | 0.4/0.9 | 0.3/0.1 | 0.1/-0.7 | 0.3/-1.6 | 0.5/-0.9 | 0.1/-3.4 | -0.3/-3.3 | -0.7/-3.1 | -0.4/-2.9 | -0.2/-2.7 | 0.2/-2.5 | 0.5/-2.3 | 0.3/-2.0 |
| TRM | 0.21 | 0.2/-0.1 | 0.5/0.0 | 0.4/1.0 | 0.0/0.6 | -0.3/0.5 | -0.2/1.5 | -0.0/2.6 | 0.7/4.2 | 1.5/4.4 | 1.0/4.5 | 0.3/4.7 | 0.2/5.0 | -0.1/5.2 | -0.6/5.4 | -0.4/5.7 |
| TUL | -3.72 | -1.0/-0.7 | -1.6/-0.2 | -1.9/-1.9 | -2.3/-2.1 | -2.8/-3.6 | -3.0/-2.4 | -3.5/-0.9 | -5.6/-1.0 | -5.5/-0.7 | -5.2/-0.4 | -5.1/-0.1 | -5.0/0.2 | -4.8/0.5 | -4.7/0.9 | -3.8/1.2 |
| TUS | 1.88 | 0.2/-0.5 | 0.1/0.2 | 0.1/-0.4 | -0.1/0.4 | 0.3/1.6 | 1.1/2.4 | 2.0/3.3 | 2.6/5.5 | 2.8/5.6 | 2.9/5.8 | 3.2/6.0 | 2.9/6.3 | 3.1/6.5 | 3.3/6.7 | 3.6/7.0 |
| TYR | -0.85 | 0.3/0.3 | 0.5/0.1 | -0.7/-0.5 | -1.6/0.4 | -2.3/-0.4 | -2.5/0.9 | -2.4/0.6 | -1.8/2.9 | -1.9/3.1 | -1.8/3.4 | -0.5/3.6 | 0.1/3.8 | 0.2/4.1 | 0.6/4.3 | 1.0/4.6 |
| TYS | -1.94 | -0.1/-0.6 | -0.1/0.2 | -0.1/0.2 | -0.2/0.0 | -0.0/-0.5 | 0.1/-2.8 | -0.6/-2.0 | -1.6/-3.3 | -2.9/-3.0 | -4.0/-2.7 | -4.7/-2.4 | -4.5/-2.1 | -4.2/-1.8 | -3.2/-1.5 | -3.1/-1.3 |
| VCT | -0.82 | 0.6/-2.1 | 0.1/-2.6 | -0.7/-2.6 | -2.0/-2.7 | -0.6/-2.1 | -0.3/-2.3 | -0.5/-1.7 | -1.2/-0.3 | -2.1/-0.0 | -1.5/0.2 | -1.9/0.4 | -1.7/0.6 | -0.2/0.9 | -0.3/1.2 | -0.0/1.4 |
| WJF | 0.08 | 0.0/-1.1 | -0.1/-1.2 | -0.0/-1.3 | -0.8/-1.3 | -1.2/1.1 | -1.1/1.1 | -0.3/1.5 | 0.4/-0.4 | 0.9/-0.2 | 1.1/0.1 | 1.2/0.3 | 1.2/0.5 | 0.6/0.8 | -0.3/1.0 | -0.2/1.3 |
| YKM | 1.24 | 0.7/-4.9 | 1.1/-3.3 | 1.3/-3.6 | 1.5/-3.5 | 1.0/-4.3 | 1.1/-3.0 | 1.2/-4.0 | 0.4/-1.2 | 1.2/-0.9 | 1.5/-0.6 | 2.5/-0.4 | 1.7/-0.1 | 1.1/0.3 | 1.3/0.6 | 1.0/0.9 |
| YNG | -0.71 | -0.4/-0.4 | -0.5/-0.9 | -0.8/-0.6 | -0.4/-0.4 | -0.1/0.9 | 0.5/-2.4 | 0.9/-3.5 | -0.5/-2.7 | -1.9/-2.4 | -2.1/-2.1 | -1.7/-1.7 | -1.5/-1.4 | -1.2/-1.0 | -0.6/-0.6 | -0.3/-0.3 |

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 (2011-12-01~2011-12-31) | | | | | | | | | | | | | | |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|---------|
| | | 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 | 0.10 | 3.3/0.0 | 2.3/3.2 | 2.8/4.2 | 3.5/4.3 | 4.6/4.5 | 4.7/4.6 | 5.4/4.9 | 5.4/6.7 | 6.0/6.8 | 6.2/6.7 | 6.4/6.6 | 6.1/6.7 | 6.3/6.9 | 6.3/6.9 | 6.8/-- |
| ABI | 0.15 | 2.1/0.0 | 2.8/3.4 | 2.7/4.1 | 2.6/3.8 | 2.7/4.4 | 3.8/4.5 | 4.4/4.4 | 4.5/5.8 | 4.7/5.7 | 5.1/5.9 | 5.5/6.0 | 6.0/6.1 | 6.0/6.0 | 6.4/6.2 | 6.2/-- |
| ABQ | -0.27 | 3.3/0.0 | 3.5/3.2 | 4.0/3.4 | 4.3/3.1 | 5.0/3.5 | 5.5/4.1 | 5.7/4.4 | 5.5/4.7 | 5.6/4.7 | 6.0/4.8 | 6.3/4.8 | 6.6/4.8 | 6.6/4.8 | 6.4/4.9 | 5.9/-- |
| ABY | 0.10 | 2.5/0.0 | 1.8/3.5 | 2.2/3.4 | 3.1/4.8 | 4.7/5.6 | 6.1/5.6 | 6.7/5.7 | 7.2/8.6 | 7.1/8.5 | 8.2/8.4 | 8.5/8.4 | 8.6/8.3 | 8.5/8.3 | 8.0/8.3 | 8.2/-- |
| ACT | 0.08 | 3.1/0.0 | 3.2/4.2 | 3.5/4.4 | 3.7/5.2 | 4.6/5.5 | 6.2/6.6 | 6.6/6.7 | 6.4/6.7 | 6.6/6.8 | 6.6/6.8 | 6.8/6.7 | 7.2/6.7 | 7.0/6.9 | 6.9/6.9 | 7.2/-- |
| ACY | 0.11 | 4.4/0.0 | 3.7/4.6 | 3.9/4.7 | 4.3/5.4 | 5.4/6.1 | 5.9/5.5 | 6.6/6.5 | 6.7/7.9 | 6.9/8.0 | 7.1/8.0 | 7.3/8.0 | 7.1/8.1 | 7.4/8.2 | 7.6/8.1 | 8.4/-- |
| ALB | 0.02 | 3.5/0.0 | 3.3/4.1 | 3.5/4.3 | 4.5/5.2 | 5.7/5.3 | 5.3/4.1 | 5.9/5.1 | 6.1/6.6 | 6.8/6.6 | 6.3/6.5 | 5.6/6.5 | 6.0/6.5 | 6.7/6.4 | 6.5/6.5 | 6.8/-- |
| ALW | 0.15 | 3.3/0.0 | 3.4/2.4 | 3.4/2.5 | 3.2/2.6 | 3.4/3.1 | 3.2/3.5 | 3.4/3.5 | 3.9/7.0 | 3.4/7.1 | 3.7/7.2 | 4.6/7.5 | 5.0/7.7 | 5.0/7.7 | 5.4/7.9 | 6.1/-- |
| AOO | 0.05 | 2.2/0.0 | 2.4/2.8 | 2.5/2.7 | 2.1/2.7 | 2.7/3.0 | 4.1/3.5 | 5.0/4.1 | 4.9/6.4 | 5.3/6.3 | 5.8/6.3 | 6.2/6.3 | 6.2/6.3 | 6.2/6.1 | 6.1/6.2 | 6.0/-- |
| APN | -0.15 | 3.7/0.0 | 3.6/3.9 | 4.6/4.0 | 4.8/4.1 | 5.3/4.6 | 5.4/4.5 | 5.6/4.8 | 6.4/6.3 | 6.4/6.1 | 7.3/6.0 | 7.5/5.8 | 7.1/5.6 | 6.7/5.5 | 6.5/5.5 | 6.6/-- |
| ATL | 0.11 | 1.6/0.0 | 1.5/2.7 | 1.8/3.3 | 2.5/3.4 | 3.3/4.4 | 4.3/4.1 | 5.2/4.3 | 5.7/6.8 | 6.3/6.7 | 6.7/6.7 | 6.7/6.7 | 6.6/6.8 | 6.4/6.7 | 6.2/6.6 | 6.4/-- |
| AUG | -0.03 | 3.0/0.0 | 3.4/4.6 | 3.6/4.8 | 4.5/5.4 | 5.6/5.7 | 5.7/5.4 | 6.6/5.4 | 7.3/6.2 | 7.5/6.1 | 7.1/6.0 | 6.4/6.1 | 6.2/6.0 | 6.6/6.1 | 6.6/6.2 | 6.9/-- |
| AUS | -0.14 | 4.2/0.0 | 3.9/3.7 | 4.7/4.4 | 5.4/5.4 | 6.4/6.2 | 7.7/7.4 | 8.9/8.7 | 10.0/8.2 | 10.2/8.2 | 10.7/8.2 | 10.4/8.3 | 10.4/8.4 | 9.4/8.4 | 9.4/8.4 | 9.0/-- |
| AVP | 0.10 | 2.4/0.0 | 2.6/3.7 | 2.7/4.2 | 3.2/4.3 | 4.1/4.4 | 4.5/4.4 | 5.2/4.9 | 5.3/6.4 | 5.9/6.4 | 6.0/6.4 | 6.2/6.5 | 6.3/6.5 | 6.5/6.5 | 6.4/6.5 | 6.5/-- |
| BDL | 0.03 | 3.0/0.0 | 3.0/3.4 | 3.3/3.5 | 4.0/4.3 | 5.2/4.4 | 5.4/4.3 | 5.8/4.5 | 5.4/7.1 | 5.8/6.9 | 6.2/7.0 | 6.0/7.0 | 6.4/7.0 | 7.0/7.0 | 6.6/7.0 | 6.9/-- |
| BFL | 0.21 | 2.9/0.0 | 2.8/2.3 | 3.2/3.7 | 3.3/3.3 | 3.2/3.2 | 3.5/5.0 | 3.8/5.0 | 4.1/6.8 | 4.8/6.9 | 4.8/7.0 | 5.0/7.1 | 5.2/7.3 | 5.2/7.5 | 5.1/7.6 | 5.6/-- |
| BGM | 0.04 | 2.4/0.0 | 2.7/3.4 | 3.0/3.7 | 4.0/4.1 | 4.7/4.0 | 4.6/4.7 | 5.9/5.5 | 6.0/6.7 | 6.8/6.7 | 6.2/6.7 | 6.0/6.7 | 6.5/6.6 | 6.8/6.7 | 6.7/6.7 | 7.0/-- |
| BHM | 0.09 | 2.9/0.0 | 2.9/3.8 | 2.6/4.2 | 2.7/4.5 | 3.7/4.8 | 5.2/5.4 | 6.4/5.8 | 7.4/8.4 | 8.4/8.4 | 8.8/8.4 | 8.7/8.4 | 8.8/8.4 | 8.4/8.3 | 8.1/8.2 | 8.2/-- |
| BIS | 0.33 | 4.1/0.0 | 4.0/6.0 | 4.0/7.0 | 4.5/7.9 | 5.2/8.8 | 5.5/7.3 | 6.0/8.0 | 6.1/12.0 | 7.4/11.8 | 7.0/11.5 | 7.8/11.2 | 7.7/11.0 | 8.3/10.7 | 9.7/10.5 | 9.8/-- |
| BNA | 0.09 | 2.7/0.0 | 3.0/3.9 | 3.1/3.5 | 2.8/3.9 | 3.3/4.6 | 4.4/4.5 | 5.0/5.6 | 6.5/7.6 | 7.3/7.6 | 7.7/7.6 | 7.7/7.6 | 7.7/7.6 | 7.7/7.6 | 7.5/7.5 | 7.5/-- |
| BOI | 0.26 | 2.5/0.0 | 3.3/3.6 | 3.4/4.4 | 3.4/4.3 | 3.9/4.7 | 3.5/4.3 | 4.0/4.4 | 4.5/8.1 | 5.1/8.3 | 5.6/8.5 | 5.6/8.7 | 6.3/8.9 | 6.5/9.1 | 6.6/9.3 | 7.1/-- |
| BOS | 0.03 | 2.5/0.0 | 2.5/3.4 | 2.7/3.3 | 3.1/3.4 | 3.5/4.0 | 3.4/3.6 | 4.4/3.7 | 4.4/5.2 | 4.9/5.0 | 5.9/5.0 | 5.3/5.0 | 4.8/4.9 | 5.2/4.8 | 5.0/4.8 | 5.2/-- |
| BRO | -0.25 | 6.0/0.0 | 7.1/3.3 | 7.1/3.4 | 5.3/3.6 | 4.4/3.9 | 4.8/5.6 | 5.8/6.3 | 6.6/7.6 | 7.2/7.6 | 8.2/7.5 | 8.0/7.5 | 8.6/7.6 | 9.3/7.7 | 9.3/7.7 | 9.6/-- |
| BTV | -0.06 | 3.0/0.0 | 3.9/4.6 | 4.4/4.7 | 5.5/6.2 | 7.2/6.7 | 6.8/6.6 | 7.8/6.9 | 8.9/7.4 | 9.6/7.5 | 8.8/7.4 | 7.8/7.5 | 7.5/7.5 | 8.0/7.5 | 7.7/7.6 | 8.4/-- |
| BUF | 0.08 | 1.8/0.0 | 2.5/2.7 | 2.7/3.1 | 2.9/3.3 | 3.5/3.9 | 3.8/3.8 | 4.8/4.6 | 5.0/6.4 | 5.7/6.4 | 5.9/6.4 | 5.6/6.3 | 6.1/6.4 | 6.0/6.4 | 6.0/6.4 | 6.1/-- |
| BUR | -0.06 | 3.6/0.0 | 3.5/2.8 | 3.8/3.4 | 3.7/3.1 | 4.0/4.1 | 4.0/4.1 | 4.0/4.2 | 3.9/3.8 | 4.1/3.8 | 4.4/3.7 | 4.0/3.7 | 3.9/3.8 | 3.8/3.8 | 3.7/3.8 | 3.9/-- |
| BWI | -0.00 | 4.4/0.0 | 4.1/3.4 | 4.0/3.7 | 3.8/3.9 | 4.6/4.4 | 4.6/4.0 | 5.2/4.5 | 5.3/6.4 | 5.5/6.4 | 5.8/6.4 | 6.0/6.4 | 5.8/6.4 | 6.3/6.4 | 6.1/6.4 | 6.6/-- |
| CAE | 0.12 | 2.5/0.0 | 2.5/4.0 | 2.6/4.4 | 3.0/5.1 | 4.0/5.7 | 4.9/6.1 | 5.8/5.3 | 7.1/7.4 | 7.2/7.4 | 7.1/7.4 | 7.5/7.4 | 7.7/7.4 | 7.8/7.4 | 7.1/7.5 | 6.8/-- |
| CHA | -0.01 | 2.5/0.0 | 2.4/2.8 | 2.8/3.4 | 3.0/3.8 | 3.7/4.0 | 4.9/4.5 | 5.9/5.1 | 6.6/6.3 | 6.8/6.2 | 6.8/6.3 | 7.2/6.3 | 6.7/6.2 | 6.5/6.2 | 5.9/6.3 | 6.5/-- |
| CLE | 0.08 | 2.0/0.0 | 2.6/2.6 | 3.2/2.6 | 2.7/3.1 | 3.3/3.5 | 4.0/4.0 | 4.0/5.0 | 4.5/7.1 | 5.7/6.9 | 6.1/6.9 | 6.4/6.8 | 6.4/6.7 | 6.3/6.6 | 6.2/6.6 | 6.1/-- |
| CLT | 0.06 | 2.6/0.0 | 2.5/3.4 | 3.1/4.2 | 4.1/4.8 | 5.0/5.7 | 5.6/5.9 | 6.3/4.5 | 7.0/7.4 | 6.7/7.5 | 7.1/7.5 | 7.2/7.5 | 7.7/7.5 | 7.7/7.6 | 7.4/7.7 | 7.4/-- |
| CMH | 0.10 | 2.2/0.0 | 2.8/2.8 | 3.4/2.9 | 3.1/2.9 | 3.7/3.2 | 4.0/4.7 | 4.2/5.0 | 4.7/7.5 | 5.3/7.5 | 6.1/7.4 | 6.1/7.2 | 6.1/7.1 | 6.0/7.0 | 6.0/6.9 | 6.1/-- |
| CON | 0.02 | 4.6/0.0 | 4.0/4.1 | 3.2/4.0 | 4.3/5.4 | 5.8/5.5 | 6.1/5.5 | 6.7/5.7 | 6.1/6.5 | 6.6/6.4 | 6.9/6.5 | 6.4/6.5 | 6.1/6.6 | 6.7/6.7 | 6.6/6.9 | 7.0/-- |
| COS | -0.27 | 4.2/0.0 | 3.9/3.5 | 4.2/4.3 | 4.7/4.8 | 5.1/4.4 | 6.0/4.8 | 6.9/5.1 | 6.9/5.1 | 8.1/5.1 | 7.9/5.2 | 7.3/5.3 | 7.7/5.3 | 6.6/5.5 | 6.7/5.6 | 7.0/-- |
| COU | 0.07 | 3.3/0.0 | 3.2/3.1 | 3.2/3.2 | 3.5/3.3 | 4.2/4.5 | 5.4/5.3 | 5.6/5.6 | 5.7/7.5 | 6.2/7.4 | 6.2/7.4 | 6.1/7.2 | 6.3/7.2 | 6.6/7.1 | 6.7/7.0 | 6.7/-- |
| CQT | -0.26 | 6.3/0.0 | 5.6/3.7 | 5.9/4.5 | 5.9/4.5 | 6.7/4.4 | 6.8/4.1 | 7.1/5.6 | 6.5/5.0 | 6.1/5.1 | 6.1/5.2 | 5.6/5.3 | 5.5/5.4 | 6.0/5.5 | 5.9/5.6 | 5.8/-- |
| CRP | -0.06 | 3.9/0.0 | 5.0/3.3 | 4.9/3.4 | 4.8/3.4 | 4.6/4.3 | 6.2/6.4 | 6.1/6.2 | 6.5/8.3 | 7.4/8.3 | 7.3/8.2 | 7.2/8.2 | 7.7/8.2 | 8.2/8.3 | 8.2/8.3 | 8.7/-- |
| CRW | 0.09 | 3.0/0.0 | 2.9/3.7 | 3.0/3.6 | 3.1/3.7 | 3.4/3.4 | 4.5/4.7 | 5.1/4.5 | 5.7/7.4 | 6.3/7.3 | 6.7/7.3 | 6.8/7.3 | 7.1/7.3 | 7.0/7.3 | 7.0/7.3 | 7.4/-- |
| CVG | 0.11 | 2.0/0.0 | 2.8/3.1 | 3.0/3.4 | 3.0/3.0 | 3.8/3.7 | 4.5/5.1 | 4.8/5.1 | 5.2/7.7 | 6.2/7.6 | 6.5/7.6 | 6.7/7.6 | 6.8/7.5 | 7.0/7.6 | 7.0/7.6 | 7.2/-- |
| DAY | 0.15 | 2.1/0.0 | 2.8/3.3 | 2.9/2.9 | 2.9/3.4 | 3.4/3.6 | 4.0/4.7 | 4.2/5.4 | 4.9/7.5 | 5.5/7.4 | 6.1/7.3 | 6.3/7.3 | 6.1/7.2 | 6.4/7.1 | 6.4/7.0 | 6.7/-- |
| DBQ | 0.08 | 2.5/0.0 | 2.8/3.3 | 3.4/3.5 | 4.4/4.5 | 4.6/5.7 | 5.1/6.1 | 5.9/5.8 | 6.5/8.3 | 6.6/8.0 | 6.6/8.0 | 7.2/7.6 | 7.4/7.4 | 7.9/7.3 | 7.9/7.3 | 7.5/-- |
| DCA | 0.08 | 2.5/0.0 | 2.4/2.9 | 2.4/2.9 | 2.2/2.8 | 3.1/3.2 | 3.5/3.0 | 3.8/3.5 | 4.2/5.6 | 4.9/5.6 | 5.2/5.6 | 5.1/5.6 | 5.3/5.5 | 5.3/5.6 | 5.0/5.6 | 5.3/-- |
| DEC | 0.22 | 1.9/0.0 | 2.2/3.8 | 2.0/3.9 | 2.9/3.8 | 3.2/4.4 | 4.5/5.4 | 4.6/5.3 | 4.2/7.3 | 5.2/7.2 | 5.8/7.1 | 6.2/7.1 | 6.2/7.1 | 6.6/7.1 | 6.6/7.0 | 6.9/-- |
| DEN | -0.02 | 3.7/0.0 | 4.0/4.0 | 4.1/4.0 | 4.0/4.7 | 4.0/5.1 | 4.9/5.6 | 5.9/6.5 | 7.7/7.2 | 7.7/7.2 | 8.5/7.2 | 8.8/7.3 | 8.7/7.4 | 8.1/7.4 | 8.4/7.4 | 8.1/-- |
| DFW | 0.00 | 1.8/0.0 | 2.0/3.1 | 2.4/3.0 | 2.9/3.0 | 3.6/3.9 | 4.5/5.1 | 5.3/5.8 | 6.3/6.0 | 6.7/6.0 | 6.6/5.9 | 7.2/6.0 | 6.9/6.0 | 6.8/6.0 | 6.5/6.0 | 6.4/-- |
| DLH | 0.10 | 3.9/0.0 | 4.6/4.5 | 4.3/4.3 | 4.4/5.5 | 4.7/5.8 | 5.4/6.0 | 6.2/6.2 | 7.1/10.8 | 8.7/10.6 | 9.1/10.5 | 9.5/10.2 | 9.3/10.1 | 10.0/9.9 | 9.9/9.7 | 10.0/-- |
| DSM | -0.07 | 4.5/0.0 | 5.9/2.9 | 5.9/3.4 | 5.4/4.2 | 5.1/4.9 | 6.1/5.4 | 6.2/5.9 | 6.6/10.0 | 6.9/10.0 | 7.2/9.8 | 8.2/9.7 | 8.4/9.6 | 8.5/9.5 | 8.8/9.4 | 9.6/-- |
| DTW | 0.11 | 1.8/0.0 | 1.9/2.6 | 3.1/2.9 | 3.2/2.7 | 3.8/3.3 | 3.8/4.3 | 3.9/5.1 | 4.6/6.5 | 5.3/6.5 | 5.6/6.4 | 5.3/6.3 | 5.4/6.3 | 5.2/6.1 | 5.2/6.0 | 5.3/-- |
| ELP | -0.29 | 5.2/0.0 | 4.8/3.7 | 5.2/3.7 | 5.5/3.3 | 6.1/3.3 | 6.7/4.5 | 7.7/4.5 | 7.2/5.9 | 7.3/5.9 | 6.8/6.0 | 6.3/6.2 | 6.1/6.2 | 5.5/6.2 | 5.6/6.3 | 6.0/-- |
| ERI | 0.06 | 2.5/0.0 | 2.2/2.7 | 2.7/3.3 | 3.8/3.4 | 4.4/3.9 | 4.1/4.5 | 5.0/5.1 | 5.2/6.6 | 5.7/6.6 | 6.0/6.5 | 5.9/6.4 | 6.4/6.3 | 6.3/6.4 | 6.2/6.4 | 6.2/-- |
| EUG | 0.15 | 3.7/0.0 | 3.8/4.5 | 4.0/4.2 | 4.4/4.2 | 3.9/4.0 | 4.2/4.3 | 4.2/4.5 | 4.4/5.9 | 4.7/5.9 | 4.2/6.0 | 4.5/6.1 | 5.2/6.3 | 5.0/6.4 | 4.7/6.5 | 4.7/-- |
| EVV | 0.06 | 2.3/0.0 | 3.0/3.3 | 3.1/3.4 | 3.5/3.4 | 4.1/4.1 | 5.1/5.1 | 5.7/5.5 | 5.7/7.9 | 6.8/7.8 | 7.2/7.7 | 7.0/7.7 | 7.1/7.7 | 7.3/7.6 | 7.3/7.5 | 7.5/-- |
| EWR | 0.10 | 2.7/0.0 | 2.4/3.6 | 2.6/3.4 | 3.2/3.9 | 4.1/4.4 | 4.2/4.1 | 5.0/4.5 | 5.0/6.2 | 5.7/6.1 | 5.8/6.2 | 5.6/6.2 | 5.4/6.2 | 5.9/6.2 | 5.8/6.3 | 6.2/-- |
| FAR | 0.29 | 3.4/0.0 | 3.3/3.4 | 3.3/4.0 | 3.5/5.0 | 3.6/7.0 | 5.0/6.5 | 6.0/6.4 | 6.0/11.1 | 6.4/10.8 | 7.1/10.5 | 6.8/10.2 | 6.1/9.9 | 6.9/9.6 | 6.7/9.3 | 7.5/-- |
| FAT | 0.13 | 1.8/0.0 | 1.7/1.6 | 1.9/2.3 | 2.0/2.1 | 2.0/2.5 | 2.5/2.8 | 2.9/3.4 | 3.3/5.0 | 4.0/5.1 | 4.4/5.3 | 4.7/5.4 | 5.1/5.5 | 5.4/5.6 | 5.2/5.7 | 5.7/-- |
| FLG | -0.12 | 6.8/0.0 | 7.2/4.8 | 7.8/5.1 | 7.9/5.9 | 7.8/6.2 | 7.3/6.7 | 7.8/7.0 | 7.9/8.5 | 8.1/8.6 | 8.0/8.7 | 8.5/8.7 | 8.5/8.7 | 8.5/8.8 | 8.6/8.8 | 8.7/-- |
| FMY | 0.10 | 2.3/0.0 | 2.4/1.8 | 2.4/2.3 | 2.7/3.1 | 3.3/3.8 | 3.4/3.8 | 3.5/4.7 | 4.2/5.3 | 4.2/5.2 | 4.3/5.2 | 4.4/5.2 | 4.4/5.2 | 4.7/5.1 | 4.6/5.0 | 4.1/-- |
| FSD | 0.14 | 4.3/0.0 | 4.9/4.3 | 4.8/4.0 | 4.2/4.5 | 5.0/4.5 | 5.8/5.4 | 5.6/6.3 | 5.6/10.8 | 6.0/10.6 | 6.6/10.5 | 7.3/10.5 | 7.4/10.4 | 8.3/10.3 | 9.0/10.2 | 10.0/-- |
| FWA | 0.12 | 2.2/0.0 | 2.5/3.2 | 3.9/3.2 | 3.9/3.5 | 4.2/4.1 | 4.2/4.9 | 4.1/5.8 | 5.0/8.4 | 5.5/8.3 | 6.7/8.2 | 7.1/8.1 | 6.9/7.9 | 7.2/7.8 | 7.1/7.7 | 6.8/-- |

| | | | | | | | | | | | | | | | | |
|-----|-------|---------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| GAD | -0.10 | 5.1/0.0 | 4.5/3.5 | 3.7/3.5 | 3.1/3.2 | 3.5/4.0 | 4.7/4.2 | 6.2/5.0 | 7.0/7.1 | 7.8/7.1 | 8.1/7.1 | 8.7/7.1 | 8.3/7.0 | 7.7/7.0 | 7.4/7.0 | 7.3/-- |
| GEG | 0.04 | 3.7/0.0 | 4.3/3.2 | 4.5/3.7 | 3.9/3.5 | 4.2/3.5 | 4.0/3.4 | 3.8/3.9 | 4.4/5.3 | 4.2/5.4 | 4.1/5.5 | 4.2/5.6 | 4.2/5.6 | 4.4/5.7 | 4.8/5.8 | 4.9/-- |
| GTF | -0.44 | 7.7/0.0 | 8.5/4.9 | 9.2/5.1 | 9.5/6.9 | 10.2/5.6 | 10.9/6.4 | 12.1/8.0 | 12.8/10.5 | 12.3/10.5 | 12.3/10.3 | 13.3/10.3 | 12.9/10.3 | 13.4/10.3 | 13.6/10.2 | 12.8/-- |
| HOU | -0.06 | 5.0/0.0 | 4.1/4.2 | 4.1/4.0 | 4.7/3.6 | 4.6/4.0 | 4.8/5.8 | 6.3/5.5 | 6.9/6.7 | 7.4/6.6 | 7.5/6.7 | 7.4/6.7 | 7.2/6.7 | 6.9/6.8 | 6.6/6.8 | 6.9/-- |
| HSV | -0.00 | 3.0/0.0 | 2.6/2.9 | 3.0/3.4 | 3.4/3.9 | 4.5/4.2 | 5.3/4.8 | 6.0/5.6 | 6.9/7.3 | 7.6/7.2 | 7.7/7.3 | 7.6/7.2 | 7.5/7.2 | 7.3/7.2 | 6.9/7.3 | 7.2/-- |
| IAH | -0.02 | 2.5/0.0 | 2.4/3.8 | 2.8/4.0 | 3.4/3.4 | 3.8/4.0 | 4.4/5.6 | 5.9/5.5 | 6.6/7.1 | 7.9/7.1 | 8.4/7.0 | 8.8/7.0 | 8.7/7.1 | 8.3/7.0 | 7.9/6.8 | 7.6/-- |
| ICT | -0.07 | 2.8/0.0 | 3.2/2.3 | 3.5/2.8 | 3.8/3.5 | 3.8/4.0 | 4.1/4.0 | 5.0/4.3 | 5.4/6.1 | 5.6/6.3 | 5.9/6.1 | 6.2/6.0 | 6.5/6.1 | 6.8/6.2 | 6.7/6.0 | 6.6/-- |
| ILG | 0.08 | 4.2/0.0 | 3.7/4.1 | 3.8/4.4 | 3.7/4.4 | 4.4/5.4 | 4.6/4.6 | 5.5/4.7 | 5.7/6.6 | 5.9/6.6 | 6.0/6.6 | 6.1/6.7 | 6.0/6.7 | 6.3/6.7 | 6.1/6.7 | 6.7/-- |
| IND | 0.21 | 1.7/0.0 | 1.6/2.7 | 1.8/2.8 | 2.3/2.8 | 3.1/3.4 | 3.9/4.5 | 4.3/5.2 | 4.6/7.7 | 5.6/7.6 | 6.0/7.5 | 6.1/7.4 | 6.1/7.3 | 6.3/7.3 | 6.6/7.1 | 6.9/-- |
| IPT | 0.11 | 2.6/0.0 | 2.6/3.6 | 3.0/3.7 | 3.1/3.3 | 3.6/3.8 | 3.6/3.6 | 4.3/4.2 | 4.5/6.3 | 5.2/6.2 | 5.6/6.2 | 5.6/6.2 | 5.8/6.1 | 5.8/6.1 | 5.5/6.2 | 5.7/-- |
| JAN | 0.05 | 3.0/0.0 | 2.4/4.0 | 2.6/4.2 | 3.5/4.5 | 5.0/4.5 | 6.3/5.8 | 7.6/6.8 | 8.1/9.2 | 9.4/9.2 | 9.9/9.3 | 9.8/9.4 | 9.9/9.4 | 9.5/9.4 | 9.2/9.4 | 9.3/-- |
| JAX | 0.05 | 1.8/0.0 | 2.2/2.9 | 2.6/3.3 | 2.9/4.2 | 3.3/4.3 | 4.5/4.0 | 5.9/5.8 | 6.3/7.0 | 6.5/6.8 | 6.6/6.8 | 7.3/6.7 | 7.5/6.7 | 7.4/6.7 | 6.4/6.7 | 6.4/-- |
| JFK | -0.05 | 5.0/0.0 | 4.8/4.0 | 4.1/3.8 | 4.3/4.3 | 5.2/4.6 | 5.0/4.2 | 5.9/4.7 | 5.7/6.2 | 5.7/6.2 | 6.0/6.1 | 6.2/6.2 | 6.2/6.2 | 6.5/6.2 | 6.2/6.2 | 7.0/-- |
| LAN | 0.06 | 2.4/0.0 | 2.6/2.8 | 3.4/2.9 | 3.9/2.9 | 3.7/3.7 | 3.8/3.9 | 3.9/4.9 | 4.8/7.5 | 5.9/7.4 | 6.5/7.3 | 6.8/7.1 | 6.3/6.9 | 6.1/6.8 | 5.8/6.7 | 6.3/-- |
| LAS | -0.26 | 4.4/0.0 | 3.7/2.6 | 3.8/2.5 | 4.1/2.9 | 4.6/3.0 | 5.1/3.9 | 5.3/3.7 | 5.3/3.3 | 5.6/3.4 | 3.3/3.4 | 3.3/3.4 | 3.3/3.5 | 3.1/3.7 | 3.1/3.9 | 3.2/-- |
| LAX | 0.12 | 3.5/0.0 | 3.5/3.4 | 3.3/3.5 | 3.4/3.7 | 3.5/3.7 | 3.6/4.1 | 3.7/4.6 | 3.7/3.8 | 3.6/3.9 | 3.8/4.0 | 3.5/4.1 | 3.6/4.2 | 3.2/4.4 | 2.9/4.5 | 2.9/-- |
| LEX | 0.01 | 2.4/0.0 | 3.1/3.5 | 3.1/3.6 | 3.2/3.4 | 4.1/3.5 | 5.4/4.1 | 5.5/5.2 | 6.0/7.5 | 6.8/7.5 | 7.3/7.5 | 7.1/7.4 | 7.2/7.4 | 7.3/7.2 | 7.1/7.2 | 7.1/-- |
| LFK | 0.11 | 3.3/0.0 | 3.0/4.5 | 3.0/4.3 | 3.0/4.3 | 4.3/5.0 | 5.6/5.8 | 6.0/6.0 | 5.9/6.9 | 6.1/6.9 | 7.0/6.9 | 7.0/7.0 | 7.1/7.1 | 7.2/7.1 | 6.9/7.0 | 7.4/-- |
| LGA | 0.10 | 1.5/0.0 | 1.7/3.6 | 2.7/3.3 | 2.8/3.6 | 3.7/4.5 | 3.9/4.3 | 5.2/4.5 | 5.4/5.6 | 5.4/5.6 | 5.4/5.6 | 5.2/5.5 | 5.2/5.5 | 5.5/5.7 | 5.6/5.7 | 5.7/-- |
| LGB | 0.11 | 3.1/0.0 | 3.3/3.0 | 3.4/3.3 | 3.9/3.5 | 3.8/3.5 | 3.5/4.3 | 3.6/4.5 | 3.9/4.5 | 4.1/4.6 | 4.1/4.6 | 3.8/4.6 | 3.7/4.6 | 3.5/4.7 | 3.2/4.8 | 3.2/-- |
| LIT | 0.07 | 3.7/0.0 | 3.1/3.0 | 2.4/3.1 | 2.5/3.2 | 3.3/4.0 | 4.3/4.7 | 4.6/5.3 | 5.4/6.4 | 6.0/6.3 | 6.7/6.4 | 6.3/6.4 | 6.4/6.4 | 6.3/6.5 | 6.7/6.5 | 6.6/-- |
| LNS | 0.30 | 1.6/0.0 | 1.4/3.3 | 2.0/3.5 | 2.3/3.4 | 3.3/3.7 | 3.5/3.7 | 4.3/4.2 | 4.1/7.8 | 4.7/7.5 | 4.9/7.3 | 4.8/7.1 | 4.6/6.9 | 4.8/6.7 | 4.8/6.5 | 5.5/-- |
| MAF | 0.17 | 2.2/0.0 | 2.9/3.5 | 2.9/3.8 | 2.3/4.4 | 2.9/4.3 | 3.2/4.6 | 3.8/4.2 | 4.0/5.2 | 4.2/5.3 | 4.6/5.3 | 5.0/5.2 | 5.2/5.3 | 5.2/5.2 | 5.4/5.3 | 5.7/-- |
| MBA | -0.00 | 3.3/0.0 | 3.1/4.4 | 3.4/4.2 | 4.2/5.1 | 5.4/4.7 | 5.4/4.7 | 5.8/4.8 | 5.6/5.9 | 6.2/5.8 | 6.7/5.8 | 6.0/5.8 | 6.1/6.0 | 6.2/6.0 | 6.1/6.1 | 6.4/-- |
| MCI | 0.05 | 2.6/0.0 | 2.7/3.6 | 3.2/3.5 | 3.9/3.5 | 4.3/4.4 | 4.7/4.9 | 5.7/5.4 | 6.3/7.8 | 6.6/7.8 | 7.0/7.7 | 7.3/7.7 | 7.8/7.6 | 7.6/7.7 | 7.8/7.7 | 7.9/-- |
| MCN | 0.10 | 2.9/0.0 | 2.4/3.5 | 2.6/3.9 | 2.7/5.2 | 4.3/6.0 | 5.4/6.2 | 6.0/5.7 | 7.2/7.8 | 7.5/7.7 | 7.9/7.8 | 8.1/7.8 | 8.2/7.8 | 8.4/7.8 | 8.0/7.8 | 7.8/-- |
| MCO | 0.06 | 1.8/0.0 | 2.1/2.0 | 2.5/2.5 | 2.9/3.3 | 3.4/3.7 | 3.9/3.8 | 4.6/5.1 | 4.7/5.5 | 4.7/5.5 | 4.8/5.5 | 5.0/5.4 | 5.1/5.3 | 5.4/5.2 | 4.8/5.3 | 4.7/-- |
| MDT | -0.05 | 4.9/0.0 | 4.3/3.1 | 3.9/3.3 | 3.8/3.3 | 4.1/3.4 | 3.8/3.3 | 4.2/3.9 | 4.3/5.1 | 4.6/5.1 | 4.7/5.1 | 4.8/5.1 | 4.7/5.1 | 5.1/5.0 | 5.0/5.2 | 5.6/-- |
| MEM | 0.08 | 2.5/0.0 | 2.2/2.9 | 2.5/3.0 | 2.9/3.0 | 3.5/3.6 | 4.1/4.7 | 5.4/5.5 | 5.9/7.6 | 7.0/7.6 | 7.6/7.6 | 7.4/7.7 | 7.3/7.6 | 7.3/7.6 | 7.5/7.7 | 7.7/-- |
| MHT | 0.22 | 2.8/0.0 | 2.8/3.8 | 3.1/3.7 | 3.8/4.7 | 5.2/4.4 | 5.3/4.2 | 5.8/4.2 | 5.8/11.5 | 6.2/11.1 | 6.3/10.8 | 5.8/10.5 | 5.7/10.1 | 5.9/9.7 | 5.9/9.5 | 6.1/-- |
| MIA | 0.20 | 1.7/0.0 | 1.8/1.8 | 2.4/2.5 | 2.9/2.9 | 2.9/3.0 | 2.9/3.2 | 3.1/4.2 | 3.3/5.9 | 3.6/5.8 | 3.8/5.7 | 4.3/5.7 | 4.2/5.7 | 4.2/5.6 | 4.0/5.4 | 3.9/-- |
| MKE | 0.08 | 2.8/0.0 | 2.8/2.9 | 2.9/3.1 | 3.0/3.3 | 3.8/4.0 | 4.4/4.9 | 4.9/5.1 | 5.4/6.9 | 5.6/6.7 | 5.6/6.5 | 6.1/6.3 | 5.8/6.2 | 5.6/6.0 | 5.8/5.8 | 5.5/-- |
| MOB | 0.05 | 3.0/0.0 | 2.9/3.7 | 3.3/4.4 | 3.9/5.1 | 5.5/5.2 | 6.6/5.1 | 7.4/7.4 | 8.0/9.4 | 8.8/9.4 | 9.4/9.3 | 9.2/9.3 | 9.3/9.2 | 8.7/9.3 | 8.6/9.3 | 8.8/-- |
| MSP | 0.29 | 2.7/0.0 | 2.7/3.6 | 2.5/3.5 | 2.9/4.3 | 3.3/4.9 | 4.2/5.5 | 5.7/5.4 | 5.5/10.6 | 5.3/10.5 | 5.9/10.3 | 6.2/10.1 | 6.4/9.9 | 6.7/9.7 | 8.3/9.5 | 8.4/-- |
| MSY | -0.00 | 3.4/0.0 | 3.4/3.4 | 3.3/4.3 | 4.1/4.4 | 4.9/5.1 | 5.7/5.0 | 6.6/6.6 | 7.9/8.7 | 8.7/8.6 | 9.3/8.5 | 9.7/8.5 | 9.1/8.5 | 8.7/8.6 | 8.4/8.6 | 8.3/-- |
| MWL | 0.12 | 2.5/0.0 | 2.9/3.4 | 3.2/4.1 | 3.5/4.1 | 4.1/4.6 | 5.1/6.2 | 5.5/5.6 | 5.7/6.6 | 5.8/6.8 | 5.8/6.8 | 6.2/6.8 | 6.7/7.1 | 6.5/7.2 | 6.8/7.2 | 6.8/-- |
| NKX | 0.20 | 2.5/0.0 | 2.4/2.9 | 2.4/2.7 | 2.7/3.9 | 3.0/3.4 | 2.9/3.8 | 3.3/4.3 | 3.5/0.0 | 3.3/0.0 | 3.7/0.0 | 3.7/0.0 | 3.8/0.0 | 3.6/0.0 | 3.6/0.0 | 3.4/-- |
| NTU | 0.07 | 3.8/0.0 | 3.7/4.7 | 3.9/5.0 | 4.1/5.1 | 4.5/5.2 | 4.9/5.9 | 6.3/5.4 | 6.4/6.3 | 6.2/6.4 | 6.1/6.4 | 6.5/6.5 | 6.3/6.5 | 6.4/6.6 | 6.3/6.7 | 6.7/-- |
| OAK | 0.20 | 4.5/0.0 | 4.6/4.5 | 4.8/5.5 | 4.6/5.6 | 5.1/6.3 | 5.9/6.4 | 6.2/6.8 | 6.4/9.0 | 7.1/9.0 | 7.2/9.2 | 6.7/9.3 | 6.5/9.4 | 6.7/9.5 | 6.7/9.5 | 6.6/-- |
| OKC | -0.02 | 2.8/0.0 | 2.6/1.9 | 2.3/2.1 | 2.1/2.6 | 2.8/3.2 | 3.7/3.8 | 4.5/4.1 | 5.3/5.9 | 5.2/5.9 | 5.4/5.8 | 6.0/5.9 | 6.0/5.9 | 6.8/6.0 | 6.6/6.0 | 6.7/-- |
| OMA | -0.02 | 4.3/0.0 | 5.1/4.0 | 5.8/4.5 | 6.2/3.9 | 6.3/5.3 | 6.5/6.2 | 6.5/6.4 | 6.6/10.4 | 7.2/10.4 | 8.0/10.3 | 8.5/10.2 | 9.4/10.1 | 9.7/10.1 | 10.3/10.1 | 10.2/-- |
| ORD | 0.15 | 2.3/0.0 | 2.7/3.1 | 3.1/3.2 | 3.5/3.4 | 3.9/4.5 | 4.6/5.6 | 4.8/5.7 | 5.1/7.5 | 5.8/7.4 | 5.6/7.2 | 5.6/7.0 | 5.5/6.9 | 5.7/6.6 | 5.9/6.5 | 5.8/-- |
| ORH | 0.01 | 2.7/0.0 | 2.7/3.3 | 2.5/3.2 | 3.3/3.4 | 4.4/4.2 | 5.1/4.2 | 6.0/4.0 | 5.4/6.8 | 6.2/6.6 | 6.0/6.4 | 5.7/6.4 | 5.9/6.2 | 6.4/6.1 | 5.9/6.1 | 6.3/-- |
| PDT | -0.06 | 5.5/0.0 | 5.7/2.6 | 5.4/2.6 | 5.2/3.0 | 5.2/3.3 | 5.1/3.7 | 4.6/4.0 | 5.0/8.5 | 4.7/8.6 | 4.3/8.8 | 4.5/9.0 | 4.7/9.2 | 4.7/9.3 | 5.2/9.4 | 5.5/-- |
| PDX | 0.15 | 3.5/0.0 | 3.0/3.2 | 3.3/3.9 | 3.3/3.5 | 3.6/3.5 | 3.7/4.1 | 4.2/4.5 | 4.6/5.9 | 4.6/6.0 | 4.5/6.1 | 4.9/6.1 | 5.3/6.2 | 4.7/6.3 | 5.1/6.5 | 5.5/-- |
| PHL | 0.14 | 1.8/0.0 | 1.5/3.1 | 1.9/3.1 | 2.4/3.1 | 3.4/3.8 | 3.4/3.5 | 4.2/3.5 | 4.5/5.4 | 4.9/5.4 | 5.1/5.4 | 5.0/5.5 | 4.8/5.5 | 5.1/5.5 | 4.9/5.7 | 5.7/-- |
| PHX | -0.13 | 2.2/0.0 | 2.5/2.0 | 2.4/1.8 | 2.2/2.0 | 3.2/2.4 | 3.7/2.8 | 4.1/3.6 | 4.3/4.2 | 4.7/4.2 | 4.8/4.3 | 4.7/4.4 | 4.6/4.5 | 4.4/4.5 | 4.3/4.5 | 4.3/-- |
| PIR | 0.06 | 4.2/0.0 | 4.0/4.0 | 4.6/4.3 | 5.3/4.8 | 5.2/5.6 | 5.1/5.1 | 5.7/6.4 | 6.0/7.9 | 6.8/7.8 | 7.0/7.8 | 7.0/7.7 | 6.5/7.6 | 6.8/7.7 | 7.9/7.6 | 8.8/-- |
| PIT | 0.08 | 3.1/0.0 | 3.0/3.0 | 3.3/3.4 | 3.1/3.5 | 4.0/3.5 | 4.6/4.4 | 5.0/5.1 | 5.1/7.7 | 5.9/7.6 | 6.4/7.5 | 6.7/7.5 | 7.0/7.5 | 6.7/7.4 | 6.6/7.3 | 6.8/-- |
| PVD | 0.09 | 3.2/0.0 | 3.0/5.2 | 3.1/4.7 | 4.0/5.0 | 5.1/4.6 | 5.0/4.5 | 4.8/5.1 | 5.3/6.0 | 5.3/5.9 | 5.8/5.9 | 5.7/6.0 | 5.6/5.9 | 6.0/5.9 | 5.9/6.0 | 6.1/-- |
| PWM | -0.00 | 3.1/0.0 | 3.4/5.6 | 3.8/4.5 | 4.5/5.5 | 6.0/5.8 | 6.2/5.6 | 6.8/5.0 | 6.7/6.9 | 7.5/6.8 | 7.5/6.8 | 6.6/6.7 | 6.8/6.7 | 7.0/6.6 | 6.8/6.5 | 7.2/-- |
| RAL | 0.53 | 4.7/0.0 | 5.3/12.1 | 5.3/12.5 | 5.8/13.0 | 6.0/12.5 | 5.8/12.6 | 6.3/13.5 | 6.5/12.5 | 6.6/12.6 | 7.1/12.7 | 5.6/12.8 | 5.5/12.9 | 5.9/13.0 | 6.4/13.2 | 6.9/-- |
| RAP | 0.10 | 3.2/0.0 | 3.3/3.4 | 3.0/3.7 | 3.1/3.8 | 3.3/4.4 | 4.5/4.1 | 4.8/4.7 | 5.2/6.8 | 6.2/6.7 | 6.2/6.8 | 6.3/6.8 | 6.1/6.7 | 5.8/6.8 | 6.4/6.7 | 6.9/-- |
| RBL | -0.45 | 7.6/0.0 | 6.8/4.5 | 7.0/4.6 | 7.5/4.5 | 8.4/4.3 | 8.9/4.8 | 8.7/4.7 | 8.2/6.6 | 7.9/6.6 | 7.7/6.6 | 8.6/6.8 | 8.6/6.8 | 8.3/6.8 | 8.0/6.8 | 8.3/-- |
| RDD | -0.33 | 7.4/0.0 | 8.0/5.9 | 8.2/5.7 | 8.3/5.1 | 8.5/4.8 | 8.8/5.5 | 8.8/6.1 | 8.8/7.2 | 8.5/7.2 | 8.5/7.2 | 7.9/7.2 | 8.1/7.2 | 8.0/7.2 | 7.8/7.2 | 7.7/-- |
| RDU | 0.10 | 2.2/0.0 | 2.3/3.9 | 2.6/4.2 | 3.4/4.8 | 4.5/4.7 | 5.0/5.1 | 5.9/4.3 | 6.3/7.3 | 6.0/7.4 | 6.6/7.3 | 6.8/7.2 | 7.3/7.2 | 7.1/7.2 | 6.6/7.2 | 7.0/-- |
| RIC | 0.14 | 2.1/0.0 | 2.3/3.9 | 2.4/4.1 | 2.9/4.4 | 3.8/4.1 | 4.2/4.5 | 5.1/4.6 | 5.5/6.4 | 5.5/6.4 | 5.9/6.4 | 6.1/6.4 | 5.9/6.5 | 6.3/6.5 | 5.9/6.5 | 6.5/-- |
| RNO | -0.02 | 4.0/0.0 | 4.3/2.6 | 4.5/3.2 | 4.7/4.1 | 4.8/4.2 | 4.6/5.0 | 5.0/5.6 | 5.6/6.8 | 6.3/6.9 | 6.3/7.0 | 6.1/7.1 | 6.4/7.3 | 6.3/7.4 | 5.9/7.4 | 6.0/-- |

| | | | | | | | | | | | | | | | | |
|-----|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| ROA | 0.15 | 3.1/0.0 | 3.2/4.5 | 2.6/4.7 | 3.2/5.0 | 3.6/4.9 | 4.7/4.6 | 5.2/4.5 | 5.1/6.6 | 5.3/6.6 | 5.6/6.5 | 5.9/6.6 | 6.0/6.5 | 6.4/6.5 | 6.0/6.4 | 6.6/-- |
| ROC | 0.05 | 2.8/0.0 | 2.4/2.9 | 3.0/3.0 | 3.5/3.8 | 4.3/4.3 | 4.4/4.4 | 5.4/5.1 | 5.6/6.9 | 6.5/6.7 | 6.3/6.8 | 6.1/6.7 | 6.7/6.7 | 6.6/6.6 | 6.5/6.5 | 6.5/-- |
| SAC | -0.11 | 4.2/0.0 | 4.9/3.2 | 5.0/3.5 | 5.2/3.3 | 5.5/3.9 | 6.1/4.2 | 6.1/4.6 | 6.0/7.0 | 5.8/7.1 | 5.6/7.2 | 5.7/7.3 | 5.9/7.4 | 6.1/7.5 | 6.2/7.6 | 6.3/-- |
| SAN | -0.45 | 4.7/0.0 | 4.8/1.9 | 5.1/2.0 | 4.9/2.5 | 4.3/2.9 | 4.0/3.3 | 3.8/3.4 | 3.6/3.6 | 3.7/3.7 | 4.0/3.7 | 4.7/3.9 | 4.8/4.0 | 4.9/4.0 | 5.0/4.0 | 4.7/-- |
| SAT | -0.15 | 4.4/0.0 | 3.7/3.0 | 4.1/3.6 | 4.2/4.0 | 5.0/4.2 | 6.3/5.5 | 7.3/6.5 | 8.3/7.5 | 8.5/7.4 | 8.6/7.2 | 8.8/7.3 | 8.7/7.2 | 8.1/7.1 | 7.6/7.1 | 7.4/-- |
| SAV | 0.07 | 2.9/0.0 | 2.9/3.7 | 2.8/3.8 | 3.0/4.4 | 3.8/5.0 | 4.4/5.7 | 5.9/5.2 | 6.5/6.7 | 6.2/6.6 | 6.6/6.5 | 7.2/6.5 | 7.6/6.6 | 7.5/6.6 | 6.5/6.5 | 6.2/-- |
| SDF | 0.03 | 2.4/0.0 | 3.0/2.8 | 2.8/2.9 | 3.2/2.9 | 3.8/3.5 | 4.9/4.0 | 5.2/5.3 | 5.5/7.6 | 6.4/7.5 | 6.9/7.5 | 6.7/7.5 | 6.8/7.4 | 6.8/7.4 | 7.0/7.4 | 7.1/-- |
| SEA | -0.02 | 3.3/0.0 | 3.6/1.9 | 3.3/2.0 | 3.4/3.3 | 3.5/2.9 | 3.9/4.0 | 4.0/4.2 | 4.0/5.4 | 4.4/5.4 | 4.3/5.4 | 4.5/5.5 | 4.7/5.5 | 4.3/5.6 | 4.4/5.6 | 4.6/-- |
| SFO | -0.02 | 3.8/0.0 | 3.6/2.2 | 3.5/2.9 | 3.3/2.9 | 3.3/3.5 | 3.6/3.8 | 3.8/4.1 | 3.9/4.4 | 4.2/4.5 | 4.4/4.5 | 4.1/4.5 | 4.1/4.5 | 4.1/4.6 | 4.2/4.7 | 4.3/-- |
| SJC | 0.10 | 4.3/0.0 | 4.5/3.3 | 4.5/3.7 | 3.8/3.9 | 3.8/4.2 | 4.0/4.3 | 4.3/4.8 | 4.1/5.5 | 4.1/5.5 | 4.5/5.6 | 4.2/5.6 | 4.2/5.6 | 4.3/5.6 | 4.6/5.6 | 4.7/-- |
| SJT | 0.04 | 3.6/0.0 | 4.5/4.1 | 4.5/4.8 | 3.7/4.6 | 4.2/5.2 | 4.5/4.5 | 4.9/5.6 | 5.4/6.0 | 5.4/6.0 | 5.5/6.0 | 5.8/5.9 | 6.4/6.0 | 6.4/6.0 | 6.7/6.1 | 6.7/-- |
| SLC | -0.03 | 4.0/0.0 | 3.8/2.6 | 4.6/2.7 | 4.5/2.9 | 4.6/2.8 | 4.7/3.7 | 4.5/4.1 | 4.6/5.0 | 4.3/5.3 | 3.4/5.4 | 3.1/5.5 | 3.3/5.7 | 3.5/5.9 | 3.4/6.1 | 3.4/-- |
| SSI | 0.07 | 3.0/0.0 | 2.9/2.8 | 2.6/2.8 | 2.7/3.5 | 3.2/3.8 | 3.9/3.7 | 5.0/5.0 | 5.5/6.7 | 5.4/6.7 | 5.9/6.7 | 6.6/6.6 | 6.7/6.5 | 6.7/6.4 | 5.7/6.5 | 5.7/-- |
| STL | 0.22 | 2.6/0.0 | 1.8/3.1 | 2.3/3.3 | 2.7/3.3 | 3.4/4.6 | 4.3/5.7 | 4.4/5.7 | 4.6/6.9 | 5.5/6.9 | 5.7/6.8 | 5.9/6.8 | 5.3/6.8 | 5.7/6.7 | 6.0/6.7 | 6.2/-- |
| SYR | 0.06 | 3.0/0.0 | 3.2/3.5 | 3.3/3.9 | 4.2/4.8 | 4.8/4.8 | 4.5/4.4 | 5.5/5.3 | 6.1/7.4 | 6.6/7.3 | 6.6/7.1 | 6.3/7.1 | 6.6/6.9 | 6.8/6.9 | 6.9/6.9 | 6.8/-- |
| TLH | 0.02 | 5.8/0.0 | 5.6/5.6 | 5.4/5.3 | 5.8/6.1 | 6.7/7.2 | 7.2/6.0 | 8.2/8.0 | 8.6/9.0 | 8.3/8.9 | 8.0/8.8 | 8.4/8.9 | 8.9/8.8 | 8.5/8.8 | 8.3/8.7 | 8.3/-- |
| TPA | -0.01 | 4.2/0.0 | 4.0/2.4 | 3.9/2.1 | 3.5/3.5 | 3.6/3.9 | 3.9/3.5 | 4.6/5.4 | 5.1/6.6 | 5.2/6.5 | 5.2/6.5 | 5.3/6.5 | 5.3/6.4 | 5.7/6.4 | 5.1/6.3 | 5.1/-- |
| TRM | 0.07 | 5.2/0.0 | 5.3/4.2 | 5.5/4.9 | 5.7/5.5 | 6.2/5.6 | 5.7/6.1 | 6.1/6.5 | 6.1/7.2 | 6.1/7.3 | 6.1/7.4 | 6.2/7.4 | 5.8/7.4 | 5.9/7.5 | 6.0/7.7 | 6.0/-- |
| TUL | 0.09 | 2.4/0.0 | 2.2/2.6 | 2.5/2.6 | 2.7/3.1 | 3.4/3.9 | 4.4/4.9 | 4.7/6.1 | 5.7/6.9 | 6.1/7.0 | 6.1/6.9 | 7.0/6.8 | 6.7/6.9 | 7.1/7.1 | 7.2/7.0 | 7.6/-- |
| TUS | 0.07 | 1.2/0.0 | 1.3/2.3 | 1.6/2.1 | 2.0/2.9 | 3.2/2.8 | 3.9/3.1 | 4.1/3.9 | 4.6/5.6 | 5.1/5.5 | 5.3/5.5 | 5.5/5.5 | 5.5/5.6 | 5.4/5.7 | 5.1/5.7 | 5.1/-- |
| TYR | 0.12 | 1.7/0.0 | 1.9/4.2 | 2.5/3.9 | 3.0/4.2 | 4.5/4.5 | 5.6/6.0 | 5.6/5.8 | 5.6/6.2 | 5.9/6.3 | 6.2/6.4 | 6.2/6.3 | 6.6/6.4 | 6.3/6.4 | 6.2/6.6 | 6.4/-- |
| TYS | 0.10 | 2.2/0.0 | 2.1/2.4 | 2.6/2.9 | 3.0/3.5 | 3.1/4.3 | 3.4/4.4 | 5.1/4.0 | 5.7/7.1 | 6.2/7.2 | 6.5/7.2 | 6.5/7.3 | 6.5/7.3 | 6.4/7.4 | 6.1/7.4 | 6.9/-- |
| VCT | -0.02 | 4.5/0.0 | 5.6/3.7 | 4.6/4.3 | 4.6/4.1 | 5.3/5.0 | 6.5/7.1 | 6.6/6.6 | 6.4/8.0 | 6.8/8.0 | 7.4/8.1 | 7.4/8.1 | 8.1/8.1 | 8.3/8.1 | 8.3/8.2 | 8.9/-- |
| WJF | -0.27 | 7.3/0.0 | 8.0/3.4 | 8.2/4.0 | 8.2/4.9 | 8.4/5.6 | 8.5/6.5 | 8.2/7.0 | 8.2/8.0 | 8.4/8.0 | 8.2/8.1 | 7.6/8.3 | 7.6/8.5 | 7.2/8.5 | 6.6/8.5 | 6.7/-- |
| YKM | 0.01 | 4.3/0.0 | 4.5/3.2 | 4.3/2.9 | 4.4/4.0 | 4.8/4.1 | 4.6/3.9 | 4.8/4.3 | 4.9/5.8 | 4.9/5.9 | 4.9/6.1 | 5.1/6.2 | 4.7/6.2 | 4.4/6.4 | 4.7/6.4 | 5.4/-- |
| YNG | 0.04 | 2.7/0.0 | 2.9/3.1 | 3.9/3.6 | 3.5/3.7 | 4.2/4.2 | 5.1/4.7 | 5.4/5.2 | 5.6/7.7 | 6.8/7.6 | 6.9/7.5 | 7.1/7.5 | 7.4/7.5 | 7.1/7.3 | 7.3/7.3 | 7.3/-- |

Bias (2011-12-01~2011-12-31)

| | 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 | -1.43 | -0.4/0.0 | -0.6/0.7 | -1.0/0.6 | -1.0/1.0 | -1.2/0.8 | -1.4/0.0 | -1.3/-0.9 | -1.6/-3.1 | -1.8/-2.8 | -1.6/-2.5 | -1.8/-2.2 | -2.7/-1.9 | -2.4/-1.6 | -1.7/-- | -0.9/-- |
| ABI | 0.63 | 1.0/0.0 | 1.8/-1.1 | 1.4/-1.8 | 1.0/-2.4 | 0.6/-3.1 | 0.0/-2.7 | -0.2/-1.9 | 0.4/-0.3 | -0.2/-0.1 | -0.3/0.2 | -0.1/0.4 | 0.4/0.6 | 0.8/0.9 | 1.5/-- | 1.1/-- |
| ABQ | -3.19 | -2.5/0.0 | -3.1/1.9 | -3.6/2.5 | -4.0/2.0 | -4.5/2.4 | -4.3/2.4 | -4.0/3.3 | -3.9/0.9 | -3.7/1.1 | -2.9/1.3 | -2.9/1.5 | -2.6/1.8 | -2.7/2.0 | -2.2/-- | -1.1/-- |
| ABY | -2.58 | 0.1/0.0 | -0.1/1.2 | -0.2/1.4 | -0.1/2.8 | -1.0/2.0 | -1.5/0.9 | -1.7/0.3 | -2.5/-4.2 | -3.0/+4.0 | -4.3/-3.8 | -5.1/-3.6 | -5.3/-3.4 | -5.1/-3.2 | -4.6/-- | -4.2/-- |
| ACT | -0.15 | 1.6/0.0 | 1.0/-1.0 | -0.3/-1.9 | -1.5/-2.5 | -2.0/-2.9 | -1.9/-2.9 | -2.3/-2.5 | -2.2/-0.3 | -1.6/-0.1 | -0.7/0.2 | 0.1/0.5 | 1.2/0.7 | 1.5/1.0 | 2.0/-- | 2.6/-- |
| ACY | -0.49 | 0.1/0.0 | 0.1/2.8 | -0.2/2.6 | -0.2/3.0 | -0.2/3.6 | -0.1/2.9 | -0.3/1.2 | -0.2/-3.2 | -0.6/-2.9 | -0.9/-2.6 | -1.5/-2.4 | -1.7/-2.1 | -1.3/-1.8 | -0.5/-- | 0.1/-- |
| ALB | -1.07 | -1.0/0.0 | -1.1/2.5 | -1.4/2.5 | -1.6/3.0 | -1.5/3.1 | -0.7/1.4 | 0.1/1.5 | 0.6/-3.0 | -0.6/-2.6 | -0.7/-2.2 | -2.0/-1.9 | -2.1/-1.5 | -2.0/-1.1 | -1.4/-- | -0.6/-- |
| ALW | 0.05 | -0.3/0.0 | -0.1/-1.6 | 0.2/-1.8 | 0.2/-0.8 | 0.4/-0.3 | -0.2/-0.5 | -0.3/-0.8 | -0.9/2.7 | -1.1/2.9 | -0.6/3.1 | 0.1/3.3 | 0.4/3.5 | 0.4/3.7 | 0.9/-- | 1.6/-- |
| AOO | -2.58 | 0.2/0.0 | -0.2/-0.5 | -1.1/-0.4 | -1.4/0.1 | -1.7/-0.1 | -3.3/-0.9 | -4.1/-2.7 | -3.6/-3.1 | -3.5/-2.8 | -3.6/-2.5 | -3.6/-2.2 | -3.7/-1.9 | -3.5/-1.5 | -3.1/-- | -2.4/-- |
| APN | -2.06 | 0.5/0.0 | 0.4/0.7 | -0.2/-0.3 | -0.5/0.1 | -0.4/-0.9 | 0.8/-0.5 | 0.4/0.3 | -0.9/-3.5 | -1.6/-3.1 | -4.9/-2.8 | -5.3/-2.5 | -4.9/-2.1 | -4.9/-1.8 | -4.8/-- | -4.6/-- |
| ATL | -1.88 | 0.2/0.0 | 0.1/0.9 | 0.1/1.6 | 0.0/2.3 | -0.3/1.5 | -0.9/-0.1 | -1.4/-1.5 | -2.2/-2.9 | -2.9/-2.7 | -3.7/-2.5 | -4.0/-2.3 | -3.9/-2.0 | -3.7/-1.8 | -3.2/-- | -2.4/-- |
| AUG | 0.27 | 0.1/0.0 | 0.0/3.3 | -0.1/2.7 | -0.4/3.5 | 0.3/4.0 | 0.8/3.8 | 1.7/3.4 | 1.5/-1.4 | 1.2/-0.9 | 0.7/-0.5 | -0.4/-0.0 | -0.6/0.4 | -0.8/0.9 | -0.1/-- | 0.2/-- |
| AUS | -4.49 | -2.2/0.0 | -2.5/-0.6 | -3.2/-1.5 | -4.5/-2.0 | -3.6/-3.4 | -4.5/-5.1 | -5.0/-3.4 | -6.2/2.5 | -6.4/2.7 | -6.3/2.9 | -4.1/3.1 | -4.8/3.4 | -4.9/3.6 | -4.9/-- | -4.1/-- |
| AVP | -1.27 | 1.0/0.0 | 0.8/1.7 | 0.4/1.7 | -0.2/2.1 | -1.0/1.7 | -2.1/1.2 | -2.4/0.4 | -2.3/-2.0 | -2.4/-1.7 | -2.3/-1.4 | -2.2/-1.1 | -2.0/-0.7 | -2.0/-0.4 | -1.6/-- | -0.9/-- |
| BDL | -1.39 | -0.8/0.0 | -1.3/1.5 | -1.7/1.2 | -2.1/1.6 | -1.9/1.6 | -1.6/0.7 | -0.7/0.5 | -0.5/-3.1 | -1.4/-2.7 | -1.5/-2.1 | -2.2/-1.7 | -1.9/-1.4 | -1.3/-- | -1.1/-- | -1.1/-- |
| BFL | 2.98 | 0.5/0.0 | 0.7/1.7 | 1.0/3.6 | 1.3/3.2 | 1.4/3.1 | 1.5/4.9 | 2.5/5.0 | 2.9/6.6 | 3.8/6.7 | 4.3/6.9 | 4.7/7.1 | 4.9/7.2 | 4.9/7.4 | 4.9/-- | 5.4/-- |
| BGM | -0.58 | 0.1/0.0 | 0.1/1.5 | -0.4/1.4 | -0.6/2.1 | -0.4/1.8 | 0.0/1.3 | 0.4/1.7 | 0.3/-2.9 | -0.8/-2.5 | -1.0/-2.2 | -2.2/-1.9 | -1.9/-1.5 | -1.2/-1.2 | -0.9/-- | -0.2/-- |
| BHM | -2.67 | -0.2/0.0 | -0.4/1.1 | -0.6/1.7 | -0.7/1.6 | -1.2/0.6 | -1.4/-1.4 | -2.2/-1.8 | -3.0/-2.9 | -3.4/-2.7 | -4.5/-2.5 | -4.7/-2.4 | -4.8/-1.9 | -4.6/-- | -4.6/-- | -3.6/-- |
| BIS | -4.19 | -1.3/0.0 | -1.4/-3.3 | -1.6/-5.2 | -1.4/-6.4 | -2.2/-7.0 | -2.8/-5.8 | -4.0/-6.2 | -4.4/-10.3 | -5.2/-9.9 | -5.2/-9.5 | -5.7/-9.1 | -6.0/-8.7 | -6.8/-8.3 | -7.8/-- | -7.2/-- |
| BNA | -2.55 | -0.6/0.0 | -0.8/1.1 | -0.9/1.5 | -0.8/2.4 | -1.2/0.4 | -1.2/0.4 | -2.4/-0.7 | -3.5/-1.1 | -4.2/-0.9 | -4.5/-0.6 | -4.2/-0.4 | -4.1/-0.1 | -4.1/-- | -2.5/-- | 4.0/-- |
| BOI | 2.01 | -0.1/0.0 | 0.1/2.7 | 0.4/3.4 | 1.0/3.4 | 1.8/3.1 | 1.8/3.5 | 2.0/2.4 | 1.8/4.3 | 2.0/4.5 | 2.5/4.8 | 2.9/5.0 | 3.2/5.3 | 3.2/5.5 | 3.6/-- | 4.0/-- |
| BOS | 0.48 | 1.7/0.0 | 2.0/3.0 | 1.8/2.5 | 1.7/2.6 | 1.3/2.9 | 0.7/1.5 | 0.5/1.4 | 0.2/-2.2 | -0.1/-1.9 | 0.3/-1.5 | -0.6/-1.2 | -1.1/-0.9 | -0.6/-0.5 | -0.3/-- | -0.2/-- |
| BRO | 4.38 | 6.0/0.0 | 7.1/1.2 | 7.1/1.1 | 4.1/0.2 | 2.8/-0.5 | 2.2/-0.9 | 2.4/-0.3 | 3.0/-0.7 | 2.5/-0.5 | 3.0/-0.3 | 4.1/-0.1 | 5.1/0.1 | 5.4/0.4 | 5.2/-- | 5.7/-- |
| BTV | 0.32 | -0.0/0.0 | -0.3/0.0 | -0.6/0.1 | -0.7/2.2 | -0.3/3.0 | 1.1/2.4 | 2.3/1.5 | 2.3/-2.9 | 1.6/-2.5 | 0.8/-2.0 | -0.6/-1.6 | -0.7/-1.1 | -0.6/-0.7 | -0.1/-- | 0.5/-- |
| BUF | -0.12 | 0.5/0.0 | 0.7/0.7 | 0.6/0.8 | 0.4/0.9 | 0.3/1.2 | 0.5/1.0 | -0.3/1.0 | -0.8/-3.1 | -1.6/-2.8 | -1.9/-2.5 | -0.6/-2.1 | -0.4/-1.8 | -0.2/-1.5 | 0.1/-- | 0.7/-- |
| BUR | -0.32 | 0.4/0.0 | 0.4/1.6 | 0.5/2.6 | 0.2/1.5 | -0.0/2.6 | -0.0/2.7 | 0.4/3.3 | 0.9/0.7 | 1.2/0.8 | 0.0/0.9 | -1.0/1.0 | -1.6/1.1 | -1.0/1.2 | -2.0/-- | -2.2/-- |
| BWI | -1.57 | -0.4/0.0 | -0.5/0.6 | -1.0/0.7 | -0.7/1.1 | -1.3/1.0 | -1.7/0.9 | -1.6/-0.5 | -1.8/-3.1 | -2.1/-2.9 | -2.5/-2.6 | -2.4/-2.4 | -2.8/-2.2 | -2.4/-1.9 | -1.6/-- | -0.9/-- |
| CAE | -2.23 | -0.1/0.0 | -0.4/1.5 | -0.6/2.0 | -0.5/3.3 | -1.2/3.0 | -1.7/2.6 | -1.8/1.4 | -2.5/-0.9 | -3.2/-0.7 | -3.5/-0.5 | -3.7/-0.3 | -4.4/-0.1 | -3.9/0.1 | -3.4/-- | -2.5/-- |
| CHA | -1.69 | 0.3/0.0 | 0.5/-0.3 | 0.3/0.0 | 0.5/0.5 | 0.1/0.0 | -0.5/-1.1 | -0.7/-2.4 | -1.6/-2.6 | -2.1/-2.4 | -3.5/-2.2 | -4.0/-2.0 | -4.1/-1.8 | -3.9/-1.6 | -3.7/-- | -3.0/-- |
| CLE | -2.15 | -0.5/0.0 | -0.7/-0.1 | -1.0/-0.6 | -0.7/-0.4 | -0.5/-0.5 | -0.6/-1.7 | -0.9/-1.9 | -1.5/-4.3 | -3.8/-4.0 | -4.1/-3.6 | -4.1/-3.3 | -4.0/-3.0 | -3.7/-2.6 | -3.5/-- | -2.7/-- |
| CLT | -3.19 | -0.6/0.0 | -1.3/0.6 | -1.4/1.6 | -1.2/1.5 | -1.7/1.7 | -2.6/1.4 | -3.0/-0.6 | -4.0/-0.4 | -4.0/-0.4 | -4.1/-3.6 | -4.8/0.0 | -5.7/0.3 | -5.3/0.5 | -4.8/-- | -4.3/-- |
| CMH | -2.61 | -0.7/0.0 | -1.3/0.1 | -1.7/-0.2 | -1.7/0.1 | -1.7/-0.6 | -1.5/-2.9 | -2.0/-3.2 | -2.7/-4.6 | -3.3/-4.3 | -4.2/-4.0 | -4.6/-3.7 | -4.4/-3.4 | -3.6/-3.1 | -3.3/-- | -2.6/-- |
| CON | -0.94 | -1.2/0.0 | -2.0/2.7 | -1.3/2.5 | -1.2/3.2 | -1.0/3.2 | -0.4/3.6 | 0.4/3.3 | 0.7/-1.5 | -0.0/-1.1 | -0.4/-0.7 | -1.4/-0.3 | -2.0/0.1 | -1.9/0.5 | -1.3/-- | -0.9/-- |
| COS | -3.62 | -2.7/0.0 | -3.2/-0.1 | -3.5/-0.4 | -3.8/0.0 | -3.9/-0.2 | -3.9/1.1 | -4.5/0.5 | -4.1/-0.3 | -3.6/-0.2 | -3.4/-0.0 | -3.6/0.2 | -4.2/0.3 | -3.5/0.5 | -3.5/-- | -2.7/-- |
| COU | -3.10 | -2.4/0.0 | -2.3/0.6 | -2.1/0.9 | -2.4/-0.7 | -3.4/-1.8 | -4.3/-2.8 | -4.3/-1.2 | -4.3/-4.1 | -4.1/-3.8 | -3.8/-3.4 | -2.8/-3.1 | -2.9/-2.8 | -2.7/-2.4 | -2.5/-- | -2.1/-- |
| CQT | 5.94 | 6.2/0.0 | 5.4/3.2 | 5.8/3.8 | 5.8/4.3 | 6.6/4.2 | 6.7/4.0 | 7.1/5.6 | 5.7/4.8 | 6.0/4.9 | 5.9/5.0 | 5.5/5.1 | 5.3/5.2 | 5.8/5.4 | 5.7/-- | 5.5/-- |
| CRP | 2.62 | 3.6/0.0 | 4.9/1.7 | 4.7/1.0 | 4.0/0.4 | 3.3/-0.5 | 2.6/-2.4 | 1.7/-0.7 | 2.2/-0.3 | 1.9/-0.1 | 1.3/0.1 | 0.8/0.3 | 1.2/0.5 | 1.8/0.8 | 2.3/-- | 3.0/-- |
| CRW | -1.36 | 0.7/0.0 | 0.0/-0.5 | -0.3/-0.7 | -0.1/0.0 | -0.9/-0.6 | -2.7/-1.8 | -3.5/-2.0 | -3.0/-2.9 | -2.9/-2.6 | -2.6/-2.4 | -2.1/-2.2 | -1.7/-2.0 | -1.1/-1.7 | -0.5/-- | 0.2/-- |
| CVG | -2.26 | -0.0/0.0 | -0.4/0.2 | -0.4/0.1 | -0.9/0.1 | -1.1/-0.9 | -1.2/-3.1 | -1.9/-2.3 | -2.6/-3.4 | -2.6/-3.1 | -4.2/-2.7 | -4.5/-2.5 | -4.1/-2.2 | -3.9/-1.8 | -3.6/-- | -2.6/-- |
| DAY | -1.88 | 0.0/0.0 | -0.3/0.2 | -0.2/-0.0 | -0.4/0.1 | -0.5/-0.4 | -0.4/-2.7 | -1.2/-3.0 | -2.2/-3.3 | -2.5/-2.9 | -3.8/-2.6 | -4.1/-2.3 | -3.8/-2.0 | -3.5/-1.6 | -3.2/-- | -2.3/-- |
| DBQ | -3.56 | -1.3/0.0 | -1.5/-0.6 | -1.3/-0.7 | -2.0/-2.4 | -2.4/-2.2 | -3.1/-3.8 | -3.7/-3.2 | -4.1/-5.4 | -4.6/-4.9 | -4.7/-4.5 | -4.8/-4.2 | -4.9/-3.7 | -5.2/-3.4 | -5.2/-- | -4.7/-- |
| DCA | -2.30 | -0.8/0.0 | -1.0/-0.8 | -1.3/0.2 | -1.2/-0.0 | -1.5/-0.3 | -1.9/-0.7 | -1.8/-1.8 | -2.4/-3.6 | -2.9/-3.3 | -3.7/-3.1 | -3.5/-2.8 | -3.8/-2.6 | -3.4/-2.3 | -2.7/-- | -2.3/-- |
| DEC | -2.74 | -0.2/0.0 | -0.6/0.4 | -0.6/-0.1 | -1.0/-0.7 | -1.3/-1.6 | -1.9/-3.4 | -1.8/-2.9 | -1.8/-4.9 | -2.4/-4.5 | -4.5/-4.2 | -5.2/-3.8 | -5.0/-3.5 | -5.4/-3.1 | -4.8/-- | -4.5/-- |
| DEN | -1.17 | 1.1/0.0 | 0.7/2.1 | 0.4/2.3 | -0.1/3.6 | -0.3/3.2 | -0.3/4.0 | -1.1/4.2 | -1.2/1.3 | -1.5/1.5 | -2.3/1.7 | -2.8/1.9 | -2.9/2.1 | -3.1/2.3 | -2.6/-- | -1.3/-- |
| DFW | -2.68 | -0.1/0.0 | -0.4/0.2 | -0.7/-0.3 | -1.5/-1.0 | -2.0/-1.1 | -2.4/-1.6 | -2.7/-1.1 | -3.9/-0.5 | -3.7/-0.3 | -4.3/0.0 | -4.7/0.2 | -4.0/0.5 | -3.9/0.7 | -3.2/-- | -2.4/-- |
| DLH | -2.77 | 1.8/0.0 | 2.2/-1.3 | 1.4/-0.8 | 1.1/-2.6 | 0.2/-2.3 | -1.4/-2.3 | -3.2/-2.3 | -3.8/-7.0 | -5.6/-6.6 | -5.8/-6.1 | -5.5/-5.6 | -5.7/-5.1 | -6.0/-4.6 | -5.9/-- | -5.3/-- |
| DSM | -1.61 | 0.1/0.0 | 0.5/0.6 | 0.1/0.5 | 0.0/-1.6 | -0.3/-2.6 | -1.6/-2.0 | -1.8/-2.4 | -1.0/-5.0 | -1.4/-4.6 | -2.2/-4.2 | -3.2/-3.8 | -3.8/-3.5 | -4.0/-3.1 | -3.6/-- | -2.2/-- |
| DTW | -2.11 | -0.3/0.0 | -0.3/0.1 | -1.6/-1.1 | -2.0/-0.7 | -1.6/-1.0 | -0.6/-2.6 | -1.1/-2.0 | -2.3/-3.8 | -2.6/-3.5 | -3.6/-3.2 | -3.9/-2.8 | -3.5/-2.5 | -3.4/-2.2 | -2.6/-- | -2.4/-- |
| ELP | -2.08 | -1.1/0.0 | -1.6/1.7 | -2.6/1.5 | -3.3/1.1 | -4.1/0.9 | -4.1/2.9 | -3.7/1.8 | -3.5/3.0 | -2.8/3.1 | -2.6/3.3 | -1.5/3.5 | -0.7/3.6 | -0.5/3.8 | 0.2/-- | 0.8/-- |
| ERI | -1.27 | -0.9/0.0 | -1.1/0.4 | -1.3/0.3 | -1.7/0.3 | -1.4/0.4 | -0.7/0.4 | -0.9/-0.3 | -1.4/-2.7 | -2.0/-2.4 | -2.3/-2.1 | -2.2/-1.7 | -1.7/-1.4 | -1.1/-1.1 | -0.4/-- | -0.1/-- |
| EUG | -2.94 | -2.9/0.0 | -3.1/-3.5 | -3.5/-3.0 | -3.7/-2.1 | -2.5/-2.0 | -2.8/-1.1 | -2.8/-0.9 | -2.9/2.5 | -3.2/2.6 | -2.5/2.8 | -3.1/2.9 | -3.5/3.0 | -3.0/3.2 | -2.6/-- | -2.1/-- |
| EVV | -3.43 | -1.4/0.0 | -2.4/0.7 | -2.1/0.5 | -2.6/0.1 | -3.2/-1.0 | -4.4/-3.5 | -4.5/-1.5 | -4.6/-3.5 | -4.8/-3.2 | -4.7/-2.9 | -4.1/-2.6 | -3.8/-2.3 | -3.3/-2.0 | -2.9/-- | -2.6/-- |
| EWR | -1.04 | -0.2/0.0 | -0.4/2.5 | -0.8/2.0 | -0.9/2.3 | -1.0/2.4 | -1.0/1.9 | -0.5/0.5 | -0.6/-2.2 | -1.0/-1.9 | -1.4/-1.6 | -1.9/-1.3 | -2.2/-1.0 | -1.9/0.7 | -1.2/-- | -0.6/-- |
| FAR | -2.44 | -1.2/0.0 | -1.0/-2.8 | -0.9/-2.1 | -1.3/-3.9 | -0.9/-4.6 | -1.2/-5.2 | -2.2/-4.2 | -3.9/-9.4 | -4.3/-9.0 | -3.7/-8.5 | -3.3/-8.1 | -3.1/-7.6 | -2.8/-7.2 | -3.4/-- | -3.4/-- |
| FAT | 3.07 | 0.6/0.0 | 0.8/0.2 | 1.1/0.1 | 1.3/0.6 | 1.2/0.6 | 1.9/1.7 | 2.6/3.2 | 3.0/4.6 | 3.9/4.7 | 4.3/4.9 | 4.5/5.0 | 4.9/5.2 | 5.2/5.4 | 5.1/-- | 5.6/-- |
| FLG | -2.96 | -6.2/0.0 | -6.8/2.5 | -7.2/1.5 | -6.8/2.5 | -6.1/2.0 | -5.5/1.6 | -5.7/1.2 | -4.9/3.7 | -3.2/3.9 | -1.6/4.0 | -1.4/4.2 | 0.4/4.4 | 2.3/4.5 | 3.7/-- | 4.7/-- |
| FMY | -0.11 | -0.3/0.0 | -0.4/-0.5 | -0.0/0.6 | 0.1/0.9 | 0.4/0.8 | 0.7/0.9 | 1.1/0.0 | 1.3/-2.2 | 0.7/-2.1 | -0.5/-1.9 | -1.2/-1.5 | -1.3/-1.3 | -0.8/-- | -0.6/-- | -0.6/-- |
| FSD | -1.86 | -0.4/0.0 | -0.3/2.1 | -0.2/0.3 | -0.0/0.8 | 0.0/-1.8 | 0.0/-2.3 | -1.5/-1.5 | -1.8/-6.6 | -2.4/-6.2 | -3.2/-5.8 | -3.1/-5.4 | -3.2/-5.0 | -3.5/-4.6 | -4.3/-- | -4.1/-- |
| FWA | -2.85 | -0.6/0.0 | -0.7/-1.0 | -1.5/-1.4 | -1.9/-1.3 | -1.4/-1.8 | -0.6/-3.3 | -1.2/-3.0 | -2.7/-4.2 | -2.9/-3.9 | -5.2/-3.5 | -5.6/-3.2 | -5.2/-2.8 | -5.0/-2.5 | -4.3/-- | -3.9/-- |

| | | | | | | | | | | | | | | | | |
|-----|-------|----------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|----------|----------|
| GAD | -3.20 | 0.1/0.0 | -0.7/0.5 | -1.0/0.4 | -0.9/1.8 | -1.9/0.9 | -2.1/-1.0 | -2.7/-1.5 | -3.8/-0.1 | -4.8/0.2 | -5.1/0.4 | -5.5/0.7 | -5.6/0.9 | -5.2/1.1 | -5.0/-- | -3.9/-- |
| GEG | -1.24 | -0.0/0.0 | -0.1/-2.4 | -0.1/-2.8 | -0.3/-2.2 | -0.2/-2.0 | -0.8/-2.1 | -1.2/-2.5 | -1.4/-0.3 | -1.2/-0.1 | -1.5/0.1 | -1.4/0.3 | -2.0/0.5 | -2.6/0.8 | -3.0/-- | -2.9/-- |
| GTF | **** | -7.5/0.0 | -8.3/-1.8 | -9.1/-1.4 | -9.4/-1.0 | -10.0/0.4 | -10.6/-1.0 | -12.1/-3.1 | -12.5/+6.6 | -11.8/-6.4 | -11.6/-6.1 | -12.6/-5.9 | -12.2/-5.6 | -12.6/+5.4 | -12.6/-- | -11.2/-- |
| HOU | -1.28 | -0.6/0.0 | -0.6/0.6 | -0.5/0.5 | -1.0/-0.2 | -0.3/-1.8 | -0.4/-2.7 | -0.2/-1.8 | -1.4/-0.7 | -2.6/+0.5 | -2.2/-0.3 | -2.2/-0.1 | -1.7/0.1 | -1.9/0.3 | -2.0/-- | -1.5/-- |
| HSV | -1.56 | 0.4/0.0 | 0.6/0.4 | 0.5/1.0 | 0.7/1.5 | 0.5/0.4 | -0.2/-1.5 | -0.8/-0.8 | -1.0/-1.4 | -1.3/-1.2 | -3.5/+0.9 | -4.1/-0.7 | -4.1/-0.5 | -4.1/-0.3 | -4.0/-- | -3.0/-- |
| IAH | -2.95 | -0.6/0.0 | -0.8/0.6 | -1.2/-0.2 | -1.7/-0.5 | -1.7/-1.7 | -1.2/-2.5 | -1.2/-1.8 | -3.1/-2.0 | -4.7/-1.8 | -5.1/-1.6 | -5.7/-1.5 | -4.9/-1.2 | -4.6/-1.0 | -4.5/-- | -3.3/-- |
| ICT | -3.35 | 0.1/0.0 | -0.2/-0.6 | -0.7/-1.3 | -1.5/-2.8 | -2.1/-2.9 | -3.0/-2.6 | -3.5/-1.5 | -3.7/-0.9 | -4.6/-0.6 | -5.3/-0.4 | -5.5/-0.0 | -5.2/0.3 | -5.5/0.5 | -4.9/-- | -4.7/-- |
| ILG | -1.02 | -0.0/0.0 | -0.1/2.7 | -0.4/2.9 | -0.2/2.3 | -0.5/3.5 | -0.9/2.1 | -0.9/0.8 | -1.1/-1.4 | -1.1/-1.1 | -1.9/-0.8 | -2.2/-0.5 | -2.5/-0.3 | -1.9/0.0 | -1.1/-- | -0.4/-- |
| IND | -1.60 | 0.1/0.0 | -0.0/0.3 | -0.2/-0.1 | -0.4/-0.3 | -0.6/-0.9 | -0.5/-2.5 | -1.3/-2.5 | -2.0/-4.4 | -1.9/-4.1 | -2.9/-3.7 | -3.5/-3.4 | -3.1/-3.1 | -3.1/-2.7 | -2.7/-- | -1.8/-- |
| IPT | -1.33 | -0.1/0.0 | -0.2/-0.7 | -0.5/-0.8 | -0.2/0.0 | -0.5/0.1 | -0.6/-0.8 | -1.2/-0.4 | -1.7/-3.2 | -2.4/-2.8 | -2.7/-2.5 | -1.8/-2.3 | -2.6/-1.9 | -2.2/-1.6 | -1.6/-- | -1.8/-- |
| JAN | -3.02 | -0.2/0.0 | -0.5/0.6 | -0.8/2.0 | -1.4/0.7 | -1.8/-0.3 | -2.0/-1.8 | -2.8/-1.0 | -3.1/-0.6 | -4.3/-0.5 | -4.8/-0.3 | -5.0/-0.1 | -4.9/0.1 | -5.0/0.3 | -4.9/-- | -4.0/-- |
| JAX | -2.33 | 0.2/0.0 | -0.1/1.0 | 0.1/1.0 | -0.0/2.1 | -0.2/2.0 | -1.0/1.2 | -1.4/0.3 | -2.6/-1.7 | -3.4/-1.5 | -4.5/-1.4 | -5.3/-1.2 | -5.2/-0.9 | -4.5/-0.7 | -3.7/-- | -3.2/-- |
| JFK | 2.60 | 5.0/0.0 | 4.8/3.0 | 3.9/2.5 | 3.8/2.7 | 3.9/2.8 | 2.8/1.3 | 2.6/0.7 | 2.2/-2.4 | 1.3/-2.0 | 1.1/-1.7 | 1.3/-1.4 | 1.4/-1.1 | 1.3/-0.8 | 1.3/-- | 2.3/-- |
| LAN | -3.05 | -0.6/0.0 | -0.9/-0.1 | -1.5/-0.4 | -1.9/-0.9 | -2.0/-1.3 | -1.2/-2.3 | -1.8/-1.7 | -2.9/-5.4 | -3.5/+5.1 | -5.2/-4.7 | -5.5/-4.4 | -5.0/-4.0 | -4.9/-3.7 | -4.3/-- | -4.5/-- |
| LAS | 2.89 | 4.2/0.0 | 3.3/2.1 | 3.5/1.8 | 3.6/2.0 | 4.0/2.0 | 4.9/3.5 | 5.0/3.3 | 5.0/0.9 | 5.3/1.1 | 0.7/1.3 | 0.7/1.5 | 0.8/1.7 | 0.8/1.9 | 0.8/-- | 0.8/-- |
| LAX | 0.78 | 0.6/0.0 | 0.7/2.5 | 0.9/2.7 | 0.7/2.8 | 0.7/3.0 | 0.9/3.4 | 1.1/4.2 | 1.4/3.5 | 1.7/3.5 | 1.6/3.6 | 0.6/3.8 | 0.2/3.9 | 0.2/4.0 | 0.2/-- | 0.3/-- |
| LEX | -3.56 | -1.1/0.0 | -2.0/0.5 | -2.2/0.6 | -2.7/1.0 | -3.4/0.1 | -4.8/-2.4 | -5.0/-2.1 | -5.0/-2.5 | -5.2/-2.2 | -5.0/-2.0 | -4.6/-1.7 | -4.1/-1.4 | -3.3/-1.1 | -2.7/-- | -2.4/-- |
| LFK | 1.56 | 3.1/0.0 | 2.5/1.0 | 1.4/1.5 | 0.4/0.5 | 0.5/-1.0 | 0.6/-1.9 | 0.8/-1.6 | 1.0/-0.3 | 1.0/0.1 | 1.2/0.1 | 1.2/0.3 | 1.6/0.5 | 2.1/0.8 | 2.6/-- | 3.4/-- |
| LGA | -1.06 | -0.0/0.0 | -0.2/2.8 | -0.3/2.3 | 0.3/2.6 | 0.4/2.9 | 0.6/2.7 | -1.3/1.6 | 1.5/-2.8 | -2.4/-2.5 | -2.4/-2.2 | -2.1/-1.9 | -2.1/-1.5 | -1.8/-1.2 | -1.7/-- | -1.3/-- |
| LGB | 0.83 | 0.8/0.0 | 1.1/2.3 | 1.2/2.6 | 1.2/2.4 | 1.0/2.6 | 1.2/3.7 | 1.5/4.1 | 1.9/3.5 | 2.2/3.6 | 1.1/3.7 | 0.4/3.8 | -0.0/4.0 | -0.2/4.1 | -0.3/-- | -0.5/-- |
| LIT | -2.43 | -0.0/0.0 | -0.6/0.3 | -0.7/0.7 | -0.8/-0.2 | -1.5/-0.1 | -1.9/-2.2 | -2.0/-1.5 | -2.7/-0.5 | -3.2/-0.3 | -4.0/-0.0 | -4.6/0.2 | -3.9/0.4 | -3.4/0.6 | -3.4/-- | -2.8/-- |
| LNS | -0.76 | 0.0/0.0 | -0.0/1.7 | -0.2/1.6 | 0.0/1.6 | 0.0/1.3 | -0.4/0.5 | -0.5/0.1 | -1.2/-7.3 | -1.3/-7.0 | -1.2/-6.6 | -1.7/-6.3 | -2.1/-5.9 | -1.6/-5.6 | -0.9/-- | -0.4/-- |
| MAF | 0.87 | 1.3/0.0 | 2.1/+0.3 | 1.4/-1.1 | 0.6/-2.6 | 0.1/-2.7 | 0.4/-3.1 | 0.6/-2.4 | 0.7/-0.5 | 0.9/-0.3 | 0.5/-0.1 | 0.7/0.1 | 0.6/0.4 | 0.8/0.6 | 1.0/-- | 1.5/-- |
| MBA | -0.60 | -0.7/0.0 | -1.0/3.1 | -1.3/3.1 | -1.3/3.3 | -0.8/2.3 | -0.4/2.4 | 0.3/2.1 | 0.5/-1.3 | -0.0/-1.0 | -0.2/-0.7 | -1.0/-0.4 | -1.6/-0.0 | -0.9/0.3 | -0.3/-- | -0.2/-- |
| MCI | -2.89 | -0.2/0.0 | -0.7/1.4 | -0.8/0.2 | -1.5/+0.8 | -1.9/-1.8 | -2.7/-2.2 | -3.1/+0.3 | -3.4/-1.7 | -4.1/-1.4 | -4.2/-0.7 | -4.2/-0.4 | -4.2/-0.4 | -4.2/-0.4 | -4.1/-- | -4.0/-- |
| MCN | -2.28 | 0.1/0.0 | -0.1/2.4 | -0.2/3.0 | -0.4/4.0 | -1.1/3.8 | -1.7/2.8 | -1.9/1.8 | -2.5/0.4 | -2.7/+0.2 | -3.8/0.0 | -4.3/0.2 | -4.4/0.4 | -4.3/0.6 | -4.0/-- | -3.0/-- |
| MCO | -0.53 | -0.2/0.0 | -0.3/0.7 | -0.1/0.9 | 0.1/1.9 | 0.3/2.2 | 0.5/1.5 | 0.9/1.4 | 0.3/-1.2 | -0.2/-1.0 | -1.6/-0.8 | -2.1/-0.6 | -1.9/-0.4 | -1.8/-0.2 | -1.2/-- | -0.8/-- |
| MDT | 2.18 | 4.8/0.0 | 4.2/1.5 | 3.7/0.9 | 3.6/1.3 | 3.2/1.0 | 1.7/0.7 | 1.0/-0.5 | 1.1/0.5 | 1.2/0.2 | 1.0/0.0 | 1.3/0.6 | 1.2/0.9 | 1.6/-- | 2.3/-- | 3.4/-- |
| MEM | -1.75 | -0.2/0.0 | -0.1/1.0 | 0.3/1.2 | 0.0/0.7 | -0.5/-0.2 | -0.8/-2.0 | -1.6/-0.7 | -2.4/-1.6 | -3.2/-1.4 | -3.5/-1.1 | -3.6/-0.9 | -3.1/-0.6 | -3.2/0.3 | -2.7/-- | -1.7/-- |
| MHT | -0.46 | -0.7/0.0 | -0.8/2.2 | -0.9/1.8 | -0.8/2.3 | -0.5/1.9 | 0.1/1.4 | 0.7/1.3 | 0.8/-11.2 | 0.1/-10.8 | -0.2/-10.5 | -1.0/-10.1 | -1.5/-9.7 | -1.2/-9.3 | -0.5/-- | -0.4/-- |
| MIA | 0.45 | 0.1/0.0 | 0.4/-0.2 | 0.7/-0.1 | 1.1/0.9 | 1.4/0.9 | 1.5/0.7 | 1.5/-3.5 | 0.8/-3.3 | -0.3/-3.2 | -0.4/-3.0 | -0.7/-2.8 | -0.6/-2.6 | -0.4/-- | -0.0/-- | -0.0/-- |
| MKE | -1.41 | 0.0/0.0 | -0.1/0.5 | 0.1/-0.6 | -0.2/0.2 | 0.5/-0.5 | 0.4/-2.6 | 0.2/-2.1 | 1.5/-5.1 | -1.3/-4.8 | -3.2/-4.4 | -3.4/-4.0 | -3.4/-3.6 | -3.5/-3.3 | -3.4/-- | -3.5/-- |
| MOB | -0.90 | -1.1/0.0 | 0.1/1.5 | 0.6/2.2 | 0.5/2.1 | -0.3/0.3 | -1.1/-1.7 | -1.5/-2.3 | -2.0/-2.4 | -2.9/-2.2 | -2.9/-2.0 | -2.1/-1.8 | -1.4/-1.6 | -0.5/-1.5 | 0.2/-- | 0.9/-- |
| MSP | -1.16 | 0.3/0.0 | 0.3/-2.3 | -0.6/-2.0 | 0.2/-3.3 | 0.0/-4.1 | -0.0/-4.6 | 0.2/-3.4 | -0.8/-7.4 | -1.8/-6.9 | -2.4/-6.5 | -2.6/-6.0 | -2.5/-5.6 | -2.8/-5.1 | -2.9/-- | -2.6/-- |
| MSY | -2.26 | -0.3/0.0 | -0.7/-0.1 | -0.4/0.6 | -1.1/-0.2 | -0.9/-1.4 | -1.4/-2.5 | -2.1/-1.7 | -2.3/-2.6 | -3.7/-2.4 | -3.6/-2.2 | -4.0/-2.1 | -3.6/-1.9 | -3.8/-1.7 | -3.4/-- | -2.6/-- |
| MWL | -0.14 | 0.2/0.0 | 0.2/-1.0 | -0.4/-2.1 | -1.5/-2.1 | -2.0/-2.4 | -2.1/-3.3 | -1.8/-1.8 | -1.7/2.1 | -1.0/2.3 | -0.2/2.6 | 0.8/2.8 | 1.2/3.1 | 1.6/3.4 | 2.1/-- | 2.5/-- |
| NKX | -0.25 | -0.2/0.0 | -0.2/2.5 | 0.1/2.0 | 0.4/3.5 | 0.6/2.6 | 0.4/3.1 | 0.6/3.7 | 0.6/0.0 | 0.5/0.0 | -0.4/0.0 | -0.8/0.0 | -1.3/0.0 | -1.3/0.0 | -1.3/-- | -1.4/-- |
| NTU | -1.37 | 0.0/0.0 | -0.1/3.3 | -0.6/2.7 | -0.4/3.2 | -0.7/3.4 | -1.1/3.9 | -0.2/1.4 | -0.8/0.6 | -1.9/0.8 | -2.7/1.0 | -2.6/1.3 | -3.0/1.5 | -3.0/1.8 | -2.0/-- | -1.5/-- |
| OAK | 3.10 | 1.4/0.0 | 1.6/-0.1 | 2.0/-0.1 | 2.3/0.1 | 2.6/0.8 | 3.4/1.1 | 3.7/2.0 | 4.2/7.3 | 5.0/7.4 | 4.1/7.5 | 3.3/7.7 | 3.2/7.8 | 3.2/8.0 | 3.4/-- | 3.3/-- |
| OKC | -2.75 | 0.3/0.0 | -0.3/0.0 | -0.6/-0.5 | -1.1/-1.3 | -1.8/-1.6 | -2.8/-1.8 | -3.1/-0.7 | -3.2/-0.3 | -3.7/-0.1 | -4.6/0.2 | -4.8/0.5 | -4.1/0.7 | -4.3/1.0 | -3.8/-- | -3.4/-- |
| OMA | -1.28 | 0.2/0.0 | 0.2/1.1 | -0.1/-0.1 | 0.1/-0.8 | -0.8/-1.9 | -0.8/-1.8 | -0.8/-0.8 | -1.1/-2.0 | -1.9/-1.6 | -2.0/-1.3 | -2.1/-0.9 | -2.7/-0.5 | -2.8/-0.1 | -2.5/-- | -2.1/-- |
| ORD | -1.53 | 0.2/0.0 | -0.1/-0.5 | -0.2/-0.7 | -0.5/-1.5 | -0.3/-2.5 | -0.4/-4.0 | -0.3/-3.9 | -1.0/-5.8 | -1.6/-5.5 | -3.2/-5.1 | -3.4/-4.7 | -3.4/-4.4 | -3.3/-4.0 | -2.8/-- | -2.7/-- |
| ORH | -0.82 | -0.0/0.0 | -0.6/1.5 | -0.5/1.0 | -0.8/1.6 | -0.8/2.0 | -0.4/1.4 | 0.0/0.3 | 0.2/-4.2 | -0.1/-3.9 | -0.7/-3.5 | -1.8/-3.2 | -2.5/-2.8 | -1.8/-2.5 | -1.5/-- | -1.0/-- |
| PDT | -0.57 | -0.2/0.0 | -0.3/-0.5 | -0.3/-0.5 | 0.0/0.7 | 0.1/1.2 | -0.1/1.4 | -0.2/0.3 | -0.7/4.8 | -1.1/5.0 | -1.4/5.2 | -0.8/5.4 | -0.9/5.5 | -1.1/5.7 | -0.7/-- | -0.9/-- |
| PDX | 2.11 | 2.3/0.0 | 2.4/-1.8 | 2.6/-2.0 | 2.3/-0.2 | 2.5/-0.2 | 2.0/0.5 | 1.8/0.1 | 1.9/2.8 | 2.2/3.0 | 1.8/3.2 | 1.5/3.3 | 1.8/3.5 | 1.7/3.6 | 2.2/-- | 2.5/-- |
| PHL | -1.11 | -0.3/0.0 | -0.3/1.5 | -0.5/1.5 | -0.4/0.9 | -0.3/1.7 | -0.4/0.2 | -0.5/-1.0 | -1.0/2.4 | -1.3/-2.1 | -1.8/-1.8 | -2.4/-1.5 | -2.7/-1.3 | -2.2/-0.9 | -1.6/-- | -1.0/-- |
| PHX | 0.67 | 0.2/0.0 | 0.2/0.4 | 0.0/0.4 | 0.0/0.4 | -0.0/0.4 | 0.1/0.9 | 0.0/1.5 | 0.3/1.0 | 1.0/1.1 | 1.1/1.3 | 1.6/1.4 | 1.5/1.6 | 1.4/1.7 | 1.1/-- | 1.6/-- |
| PIR | -3.43 | -0.9/0.0 | -1.1/-1.2 | -1.5/-0.6 | -1.4/-1.3 | -1.6/-3.6 | -2.8/-3.1 | -3.4/-2.2 | -4.5/-5.2 | -4.6/-4.8 | -4.7/-4.5 | -4.5/-4.2 | -4.5/-3.9 | -5.1/-3.5 | -5.6/-- | -5.2/-- |
| PIT | -1.82 | -0.3/0.0 | -0.8/0.0 | -1.5/0.1 | -1.4/0.2 | -1.5/-0.1 | -1.6/-1.8 | -1.9/-2.8 | -2.1/-3.1 | -2.3/-2.8 | -2.8/-2.5 | -3.0/-2.3 | -3.0/-2.0 | -2.1/-1.7 | -1.8/-- | -1.3/-- |
| PVD | -0.97 | -0.7/0.0 | -0.9/4.6 | -1.3/4.1 | -1.4/4.1 | -1.0/3.5 | -0.8/2.8 | -0.2/2.5 | 0.1/-1.6 | -0.6/-1.3 | -0.6/-1.0 | -1.6/-0.6 | -2.2/-0.3 | -1.6/0.0 | -1.0/-- | -0.8/-- |
| PWM | -0.48 | -0.9/0.0 | -1.1/4.0 | -1.3/1.9 | -1.3/2.6 | -0.8/2.8 | -0.1/2.4 | 0.8/2.1 | 0.9/-3.2 | 0.5/-2.9 | 0.1/-2.5 | -0.8/-2.1 | -1.3/-1.8 | -1.0/-1.4 | -0.6/-- | -0.4/-- |
| RAL | 4.62 | 3.6/0.0 | 4.5/11.9 | 4.6/12.4 | 4.7/13.0 | 4.9/12.5 | 4.6/12.6 | 5.1/13.5 | 5.2/12.5 | 5.2/12.6 | 5.6/12.7 | 3.5/12.8 | 3.0/12.9 | 4.0/13.0 | 5.0/-- | 5.6/-- |
| RAP | -1.81 | -0.5/0.0 | -0.5/-0.4 | -0.2/-0.3 | -0.0/-0.5 | 0.1/-1.4 | -0.7/0.3 | -1.6/0.1 | -2.9/-2.2 | -2.9/-2.0 | -2.9/-1.7 | -2.8/-1.5 | -3.0/-1.2 | -3.1/-0.9 | -3.4/-- | -2.7/-- |
| RBL | 7.09 | 7.5/0.0 | 6.5/+2.8 | 6.5/+2.8 | 7.2/+2.9 | 8.0/+2.3 | 8.3/+0.5 | 7.9/+0.2 | 7.1/2.6 | 6.5/2.8 | 6.2/1.9 | 7.3/3.2 | 6.8/3.4 | 6.4/-- | 6.6/-- | 6.6/-- |
| RDD | 5.43 | 4.3/0.0 | 5.3/+4.6 | 5.6/+4.4 | 5.6/+2.8 | 6.1/+2.3 | 6.4/+1.5 | 6.3/1.1 | 6.2/1.8 | 5.8/1.9 | 5.9/2.1 | 5.1/2.2 | 5.0/2.4 | 4.7/2.5 | 4.5/-- | 4.6/-- |
| RDU | -2.26 | -0.3/0.0 | -0.7/1.3 | -0.9/1.7 | -0.5/2.6 | -0.8/2.0 | -1.6/1.7 | -1.3/0.2 | -1.9/-3.4 | -3.0/+3.2 | -3.5/-2.9 | -4.0/-2.7 | -4.7/-2.5 | -4.2/-2.3 | -3.5/-- | -3.0/-- |
| RIC | -1.60 | -0.1/0.0 | -0.5/2.3 | -0.7/2.2 | -0.5/2.6 | -0.8/1.9 | -1.7/2.0 | -1.4/-0.4 | -1.8/-2.8 | -2.5/+2.6 | -2.4/-2.4 | -2.9/-2.2 | -3.1/-1.9 | -2.8/-1.7 | -1.8/-- | -1.3/-- |
| RNO | 1.62 | -0.3/0.0 | -0.4/0.3 | 0.1/0.5 | 0.9/2.1 | 1.3/1.7 | 1.4/3.2 | 1.8/3.0 | 2.2/1.3 | 2.9/1.4 | 2.6/1.6 | 2.6/1.7 | 2.4/1.9 | 2.4/2.1 | 2.3/-- | 2.1/-- |

| | | | | | | | | | | | | | | | | |
|-----|-------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|
| ROA | -1.83 | -0.3/0.0 | -0.8/2.5 | -0.4/2.6 | -0.2/2.9 | -0.4/2.5 | -1.7/1.6 | -1.8/0.0 | -2.2/-2.4 | -2.5/-2.2 | -2.3/-2.0 | -3.0/-1.7 | -3.8/-1.5 | -3.2/-1.3 | -2.6/-- | -2.2/-- |
| ROC | -0.70 | -0.3/0.0 | -0.5/2.2 | -0.7/2.2 | -0.9/2.5 | -1.0/2.7 | -0.3/2.2 | -0.2/2.2 | -0.3/-3.1 | -1.0/-2.7 | -1.7/-2.4 | -1.7/-2.1 | -1.5/-1.8 | -0.9/-1.4 | -0.1/-- | 0.4/-- |
| SAC | 3.97 | 2.6/0.0 | 3.5/-0.6 | 3.5/-0.7 | 3.7/-0.5 | 4.2/1.0 | 4.7/1.1 | 4.9/2.0 | 4.8/5.5 | 4.7/5.6 | 3.7/5.7 | 3.7/5.9 | 3.6/6.0 | 3.9/6.2 | 3.9/-- | 4.1/-- |
| SAN | -4.27 | -4.7/0.0 | -4.8/1.1 | -5.1/0.6 | -4.9/0.9 | -4.3/1.6 | -3.9/2.1 | -3.5/2.5 | -3.1/2.5 | -3.4/2.6 | -3.6/2.7 | -4.4/2.8 | -4.6/3.0 | -4.6/3.1 | -4.7/-- | -4.4/-- |
| SAT | -2.94 | -0.6/0.0 | -0.5/0.4 | -1.2/-0.4 | -1.8/-1.3 | -1.9/-1.6 | -2.3/-2.6 | -2.0/-1.4 | -3.4/-2.5 | -4.6/-2.2 | -4.8/-2.0 | -5.3/-1.8 | -4.6/-1.5 | -4.0/-1.3 | -4.0/-- | -3.1/-- |
| SAV | -2.34 | -0.3/0.0 | -0.4/2.4 | -0.1/2.9 | 0.1/3.7 | -0.7/4.0 | -1.9/3.6 | -2.3/2.3 | -2.8/-2.0 | -3.0/-1.8 | -3.8/-1.6 | -4.3/-1.4 | -4.5/-1.2 | -4.4/-1.0 | -3.8/-- | -2.7/-- |
| SDF | -2.58 | -1.2/0.0 | -2.3/0.7 | -2.1/0.8 | -2.4/0.5 | -2.7/-0.3 | -3.9/-1.9 | -4.0/-2.4 | -3.9/-3.1 | -3.7/-2.8 | -3.3/-2.5 | -2.7/-2.2 | -2.3/-1.8 | -1.7/-1.5 | -1.4/-- | -1.1/-- |
| SEA | -0.47 | 0.0/0.0 | -0.1/0.5 | 0.1/-0.8 | 0.0/-0.6 | -0.1/-0.2 | -0.4/0.7 | -0.3/-0.2 | -0.0/2.2 | 0.5/2.3 | 0.0/2.5 | -0.8/2.6 | -1.0/2.7 | -1.5/2.8 | -1.6/-- | -1.8/-- |
| SFO | 1.51 | 0.5/0.0 | 0.6/-0.5 | 0.9/-0.3 | 1.0/0.0 | 1.1/0.4 | 1.6/1.0 | 1.9/1.5 | 2.3/1.7 | 2.5/1.8 | 2.4/1.9 | 1.7/2.1 | 1.6/2.3 | 1.6/2.4 | 1.6/-- | 1.5/-- |
| SJC | 0.38 | -0.1/0.0 | 0.1/-0.8 | 0.1/-0.5 | 0.0/-0.1 | 0.0/-0.2 | 0.5/0.5 | 0.8/1.5 | 1.1/2.7 | 1.5/2.8 | 1.1/3.0 | 0.1/3.1 | -0.1/3.3 | 0.1/3.4 | 0.2/-- | 0.4/-- |
| SJT | 2.39 | 2.3/0.0 | 4.3/-0.8 | 3.6/-1.3 | 2.5/-2.3 | 1.9/-3.3 | 2.2/-3.3 | 2.1/-2.4 | 1.7/-1.5 | 1.6/-1.2 | 1.6/-1.0 | 1.9/-0.8 | 2.1/-0.5 | 2.3/-0.3 | 2.6/-- | 3.1/-- |
| SLC | -1.99 | -1.6/0.0 | -1.4/0.9 | -2.3/0.5 | -2.5/0.2 | -2.4/0.5 | -2.3/2.7 | -3.0/3.7 | -3.4/2.8 | -3.1/3.0 | -1.1/3.2 | -1.6/3.5 | -1.6/3.7 | -1.3/4.0 | -1.2/-- | -0.9/-- |
| SSI | -1.60 | 0.5/0.0 | 0.1/0.2 | 0.2/0.5 | 0.3/1.2 | -0.3/1.4 | -0.6/0.3 | -0.9/-0.8 | -1.7/-2.7 | -2.2/-2.5 | -3.4/-2.3 | -3.9/-2.0 | -3.9/-1.8 | -3.4/-1.5 | -2.7/-- | -2.2/-- |
| STL | -2.08 | -0.2/0.0 | -0.5/-0.4 | -0.5/-0.4 | -1.1/-0.7 | -1.5/-1.8 | -2.0/-3.9 | -1.6/-3.2 | -2.1/-4.9 | -2.6/-4.5 | -3.4/-4.2 | -3.8/-3.8 | -3.3/-3.5 | -3.4/-3.1 | -2.8/-- | -2.4/-- |
| SYR | 0.09 | 2.4/0.0 | 2.1/0.5 | 1.7/0.4 | 1.3/0.8 | 0.6/1.0 | 0.2/0.4 | -0.7/-0.0 | -0.4/-4.7 | -1.8/-4.4 | -2.1/-4.0 | -0.1/-3.6 | -0.3/-3.2 | -0.7/-2.8 | -0.6/-- | -0.2/-- |
| TLH | 1.34 | 3.2/0.0 | 3.4/2.5 | 4.1/2.4 | 4.5/3.4 | 3.4/2.7 | 1.8/1.0 | 0.7/1.1 | 0.1/-1.4 | -0.7/-1.2 | -1.3/-1.0 | -1.1/-0.8 | -0.8/-0.6 | 0.0/-0.5 | 0.9/-- | 1.8/-- |
| TPA | 1.22 | 4.2/0.0 | 4.0/-0.6 | 3.9/0.1 | 3.3/0.7 | 2.5/0.8 | 2.0/-0.2 | 0.9/-0.6 | 0.7/-2.5 | -0.6/-2.4 | -0.9/-2.2 | -1.2/-2.0 | -1.2/-1.8 | -0.5/-1.6 | 0.2/-- | 0.9/-- |
| TRM | 0.49 | -0.1/0.0 | 0.4/2.3 | 0.2/2.2 | 0.3/3.0 | -0.1/3.2 | -0.0/3.4 | 0.6/4.3 | 0.6/3.6 | 0.4/3.7 | 0.2/3.9 | 0.9/4.1 | 0.8/4.3 | 0.8/4.4 | 0.9/-- | 1.2/-- |
| TUL | -3.19 | -0.2/0.0 | -0.9/0.1 | -1.3/-1.2 | -1.8/-1.7 | -2.3/-2.7 | -3.5/-2.7 | -3.5/-1.4 | -3.9/-0.8 | -4.2/-0.5 | -4.6/-0.2 | -5.1/0.1 | -4.5/0.4 | -4.6/0.7 | -3.9/-- | -3.5/-- |
| TUS | -0.22 | -0.2/0.0 | -0.5/0.5 | -0.8/0.6 | -1.0/-0.2 | -1.4/0.3 | -0.8/0.7 | -0.8/0.8 | -0.3/2.4 | 0.3/2.5 | -0.3/2.6 | 0.6/2.8 | 0.6/2.9 | 0.5/3.1 | 0.4/-- | 0.4/-- |
| TYR | -0.43 | 0.6/0.0 | -0.1/0.3 | -1.3/-0.3 | -2.2/-0.8 | -2.3/-1.6 | -2.5/-2.5 | -2.3/-1.2 | -2.0/1.6 | -1.6/1.9 | -0.5/2.2 | 0.6/2.5 | 1.1/2.7 | 1.6/3.0 | 2.0/-- | 2.6/-- |
| TYS | -1.90 | -0.7/0.0 | -0.9/-0.5 | -1.1/-0.2 | -0.5/0.4 | -0.9/0.4 | -1.6/-0.6 | -1.5/-1.8 | -2.0/-1.5 | -2.5/-1.3 | -2.8/-1.1 | -3.1/-0.9 | -3.4/-0.6 | -2.8/-0.4 | -2.7/-- | -2.0/-- |
| VCT | 3.08 | 4.1/0.0 | 5.2/-0.4 | 4.6/-0.6 | 3.7/-1.3 | 4.2/-2.3 | 3.5/-3.5 | 2.7/-2.7 | 2.7/-0.1 | 2.0/0.1 | 1.7/0.3 | 1.5/0.5 | 1.9/0.7 | 2.2/0.9 | 2.7/-- | 3.4/-- |
| WJF | 4.00 | 1.5/0.0 | 2.4/1.2 | 2.7/2.5 | 3.1/3.7 | 2.9/3.5 | 3.5/5.2 | 4.3/6.0 | 4.8/6.7 | 5.4/6.9 | 5.5/7.0 | 4.8/7.2 | 4.9/7.4 | 4.7/7.5 | 4.7/-- | 4.9/-- |
| YKM | -0.11 | -0.1/0.0 | 0.3/0.6 | 0.6/0.7 | 0.2/1.3 | -0.0/1.5 | -0.4/0.8 | -0.9/1.6 | -0.7/2.3 | -0.2/2.5 | 0.2/2.6 | 0.2/2.8 | 0.0/2.9 | -0.3/3.1 | -0.4/-- | -0.1/-- |
| YNG | -1.60 | -0.2/0.0 | -0.4/-0.2 | -1.0/-0.2 | -0.8/0.3 | -0.9/-0.5 | -0.8/-1.0 | -1.1/-1.7 | -1.3/-3.6 | -1.6/-3.3 | -2.8/-3.0 | -3.5/-2.7 | -3.3/-2.4 | -2.5/-2.0 | -2.0/-- | -1.8/-- |

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

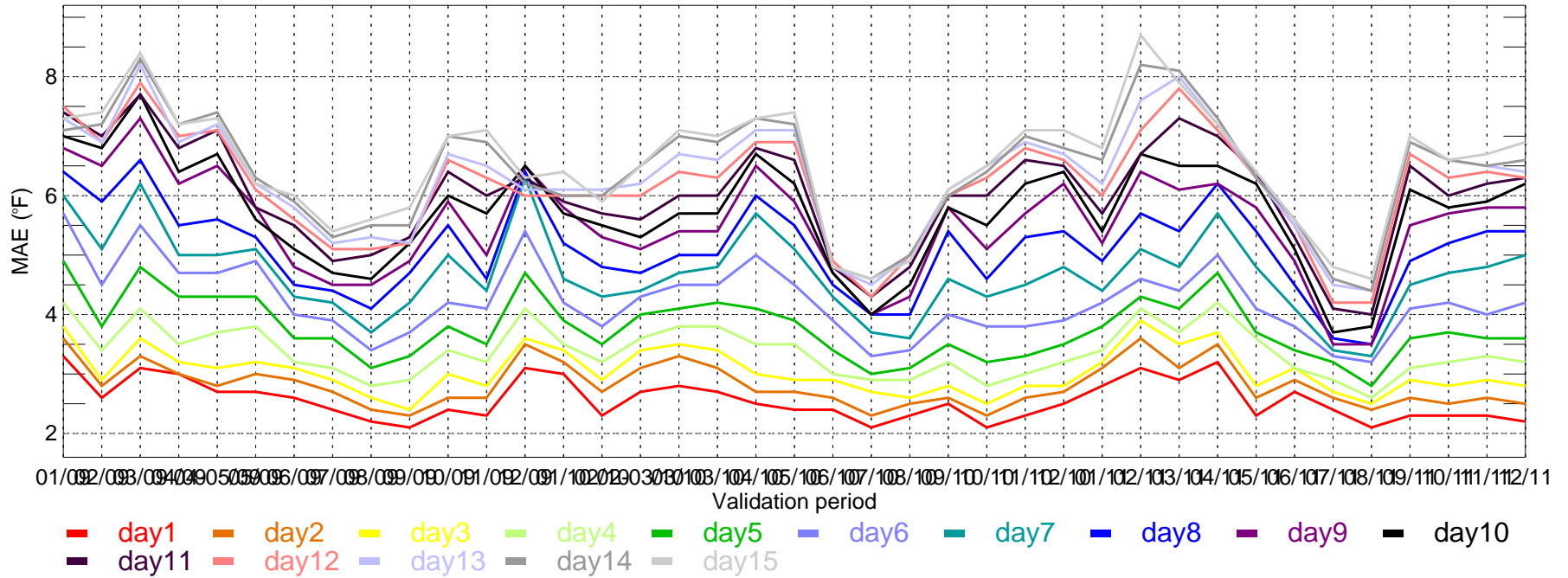
black: 2.0 > B >= -2.0

green: -2.0 > B >= -4.0

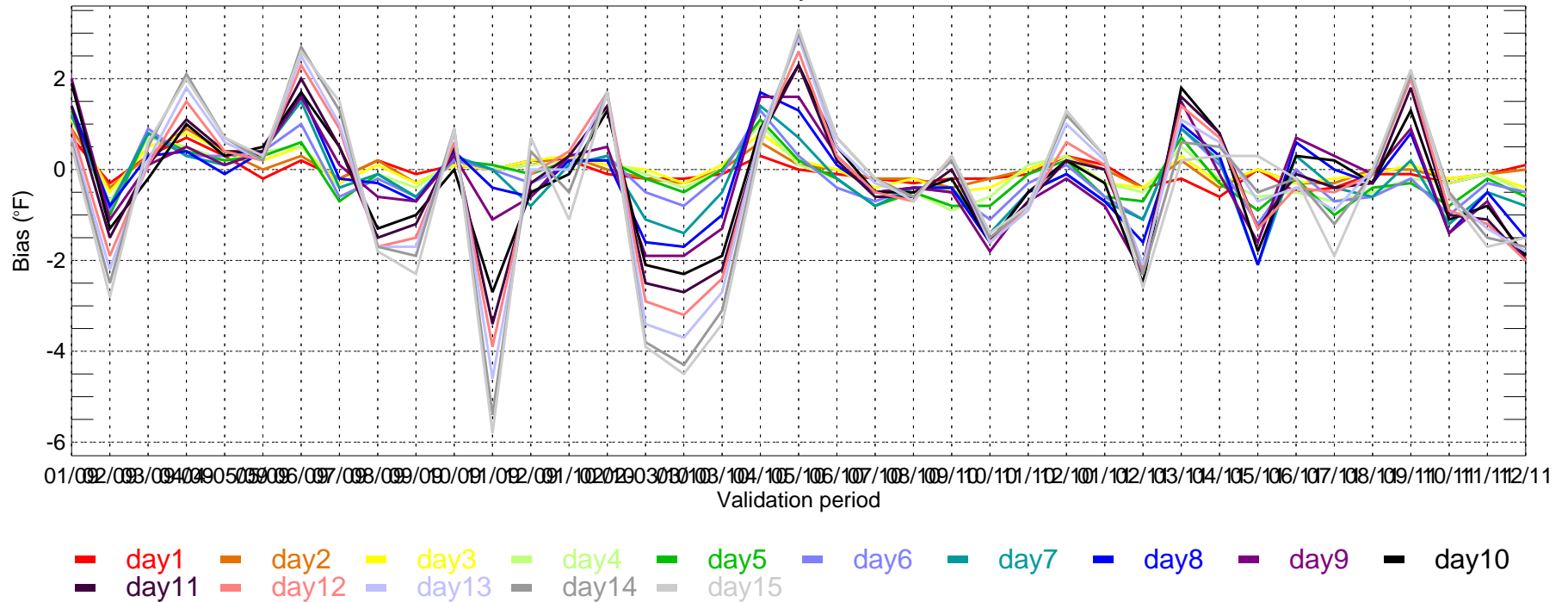
blue: B < -4.0

avg_bias: average of ECMWF-value

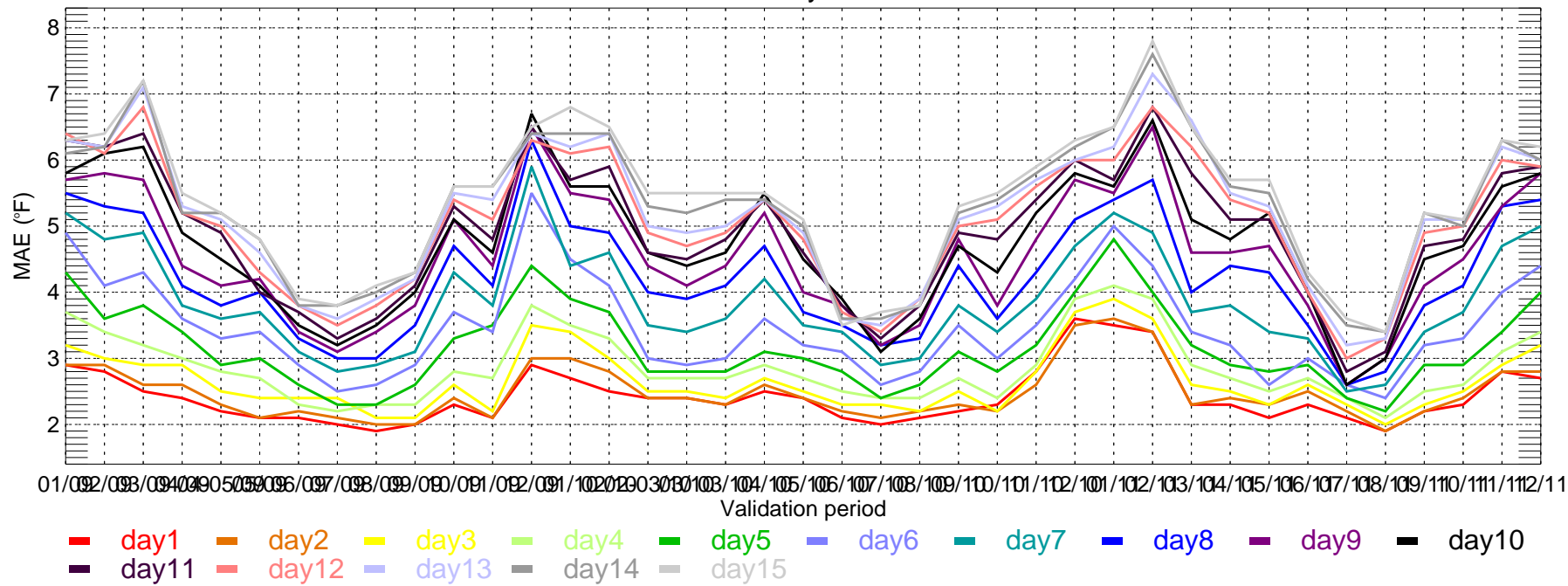
CME18: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



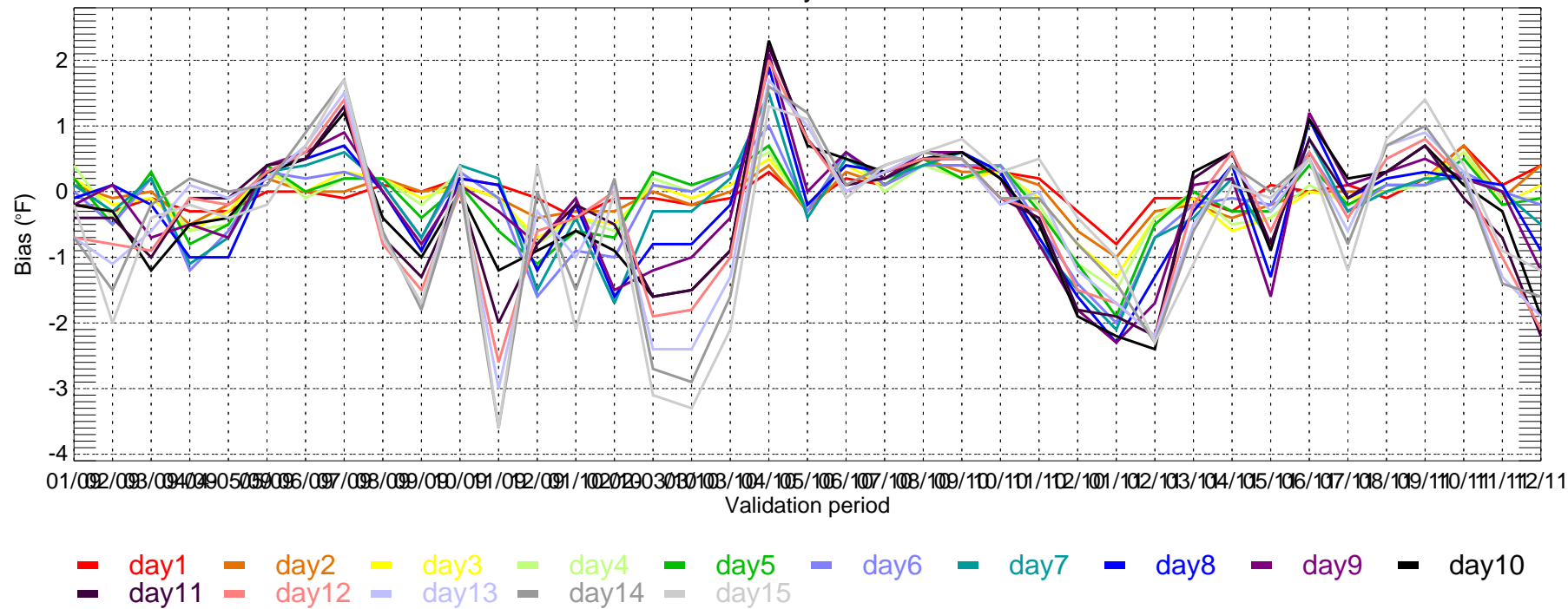
CME18: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



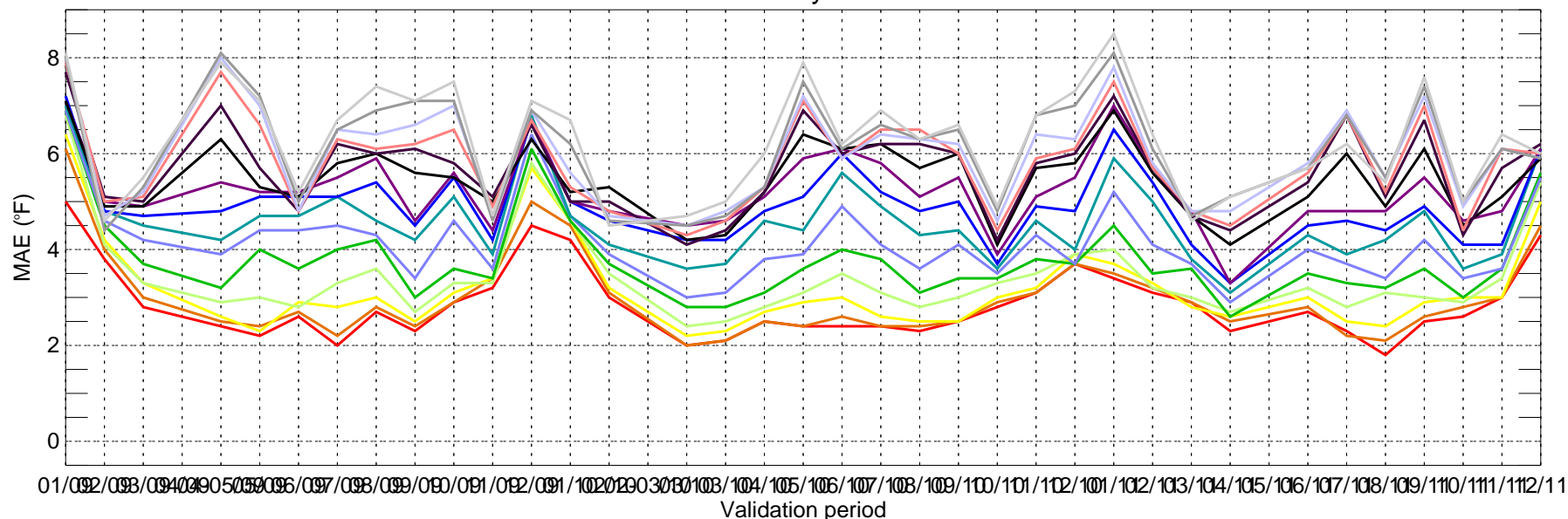
CME18: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



CME18: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31

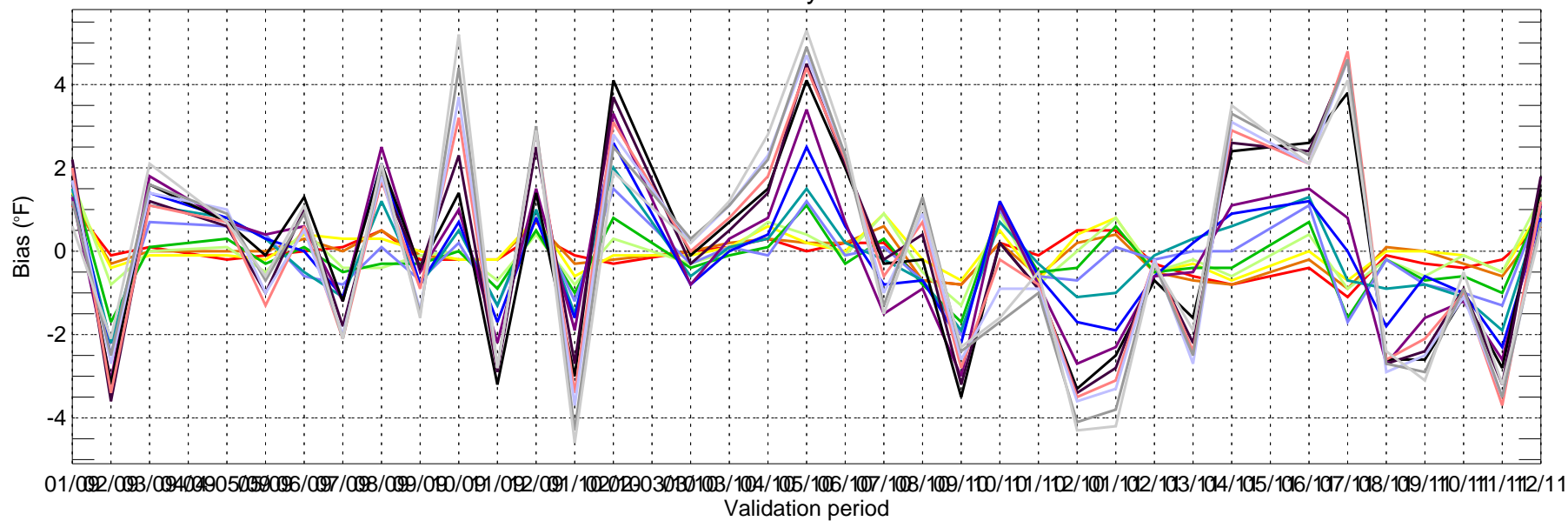


USNW: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



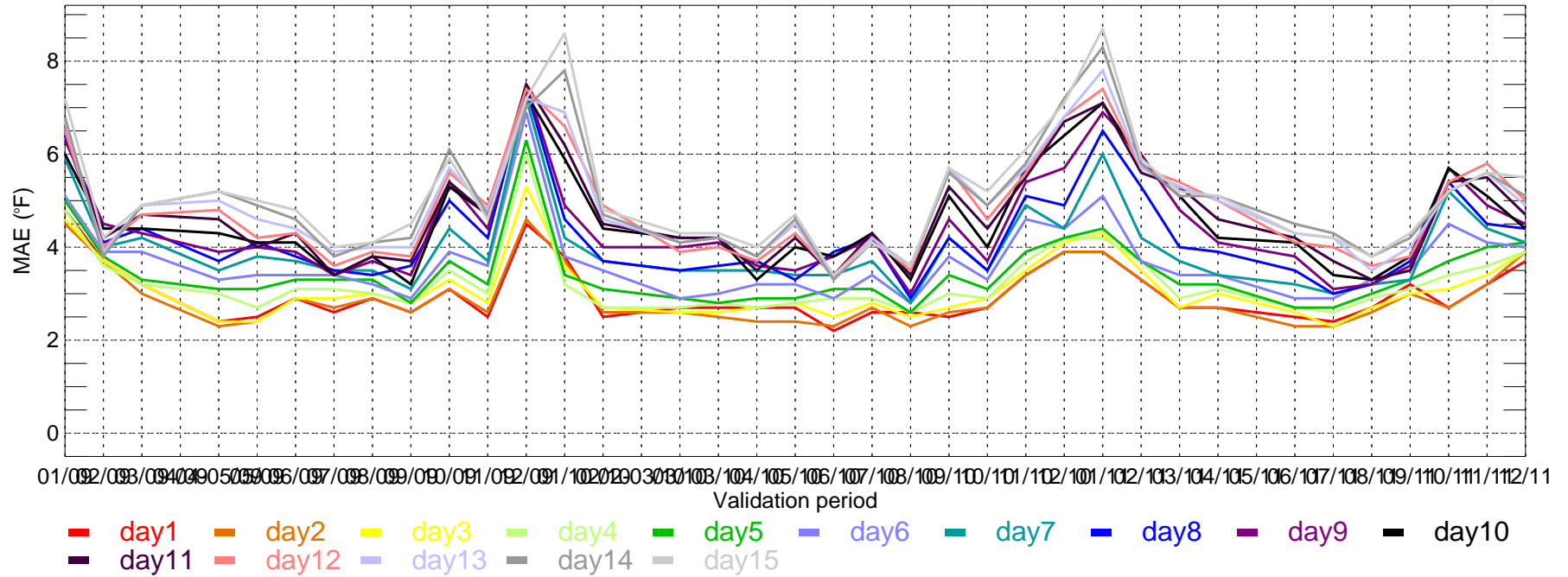
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USNW: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31

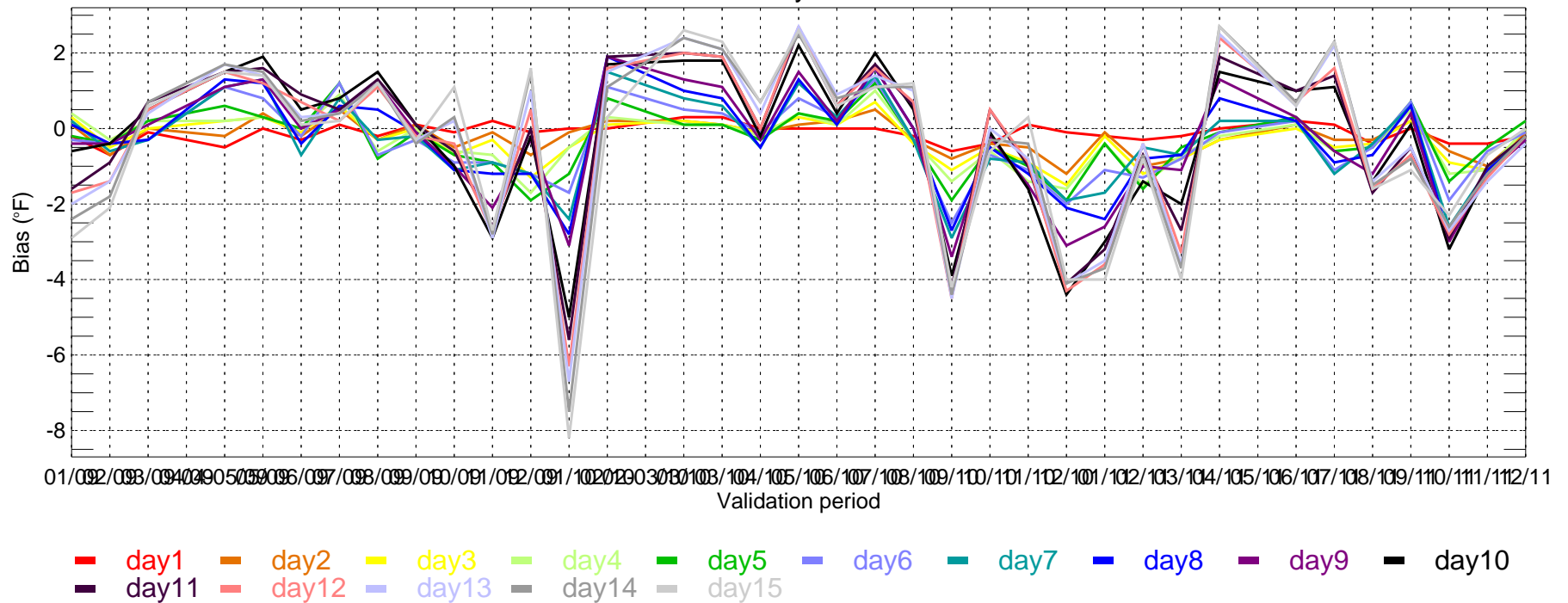


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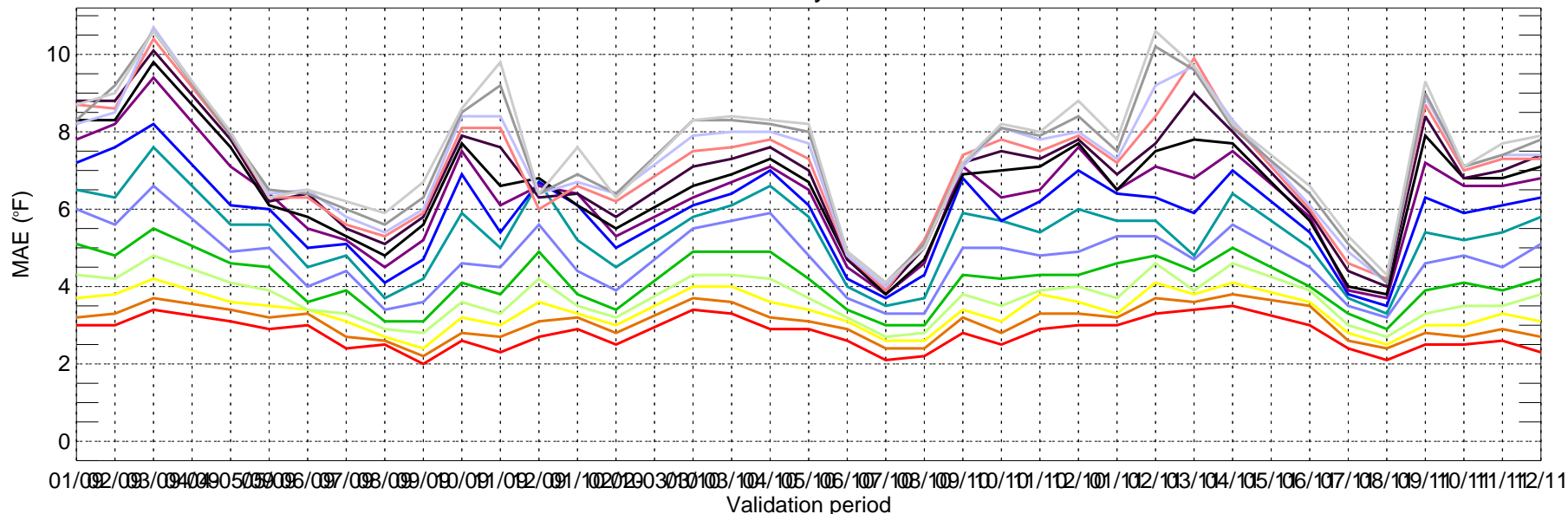
USNW: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



USNW: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31

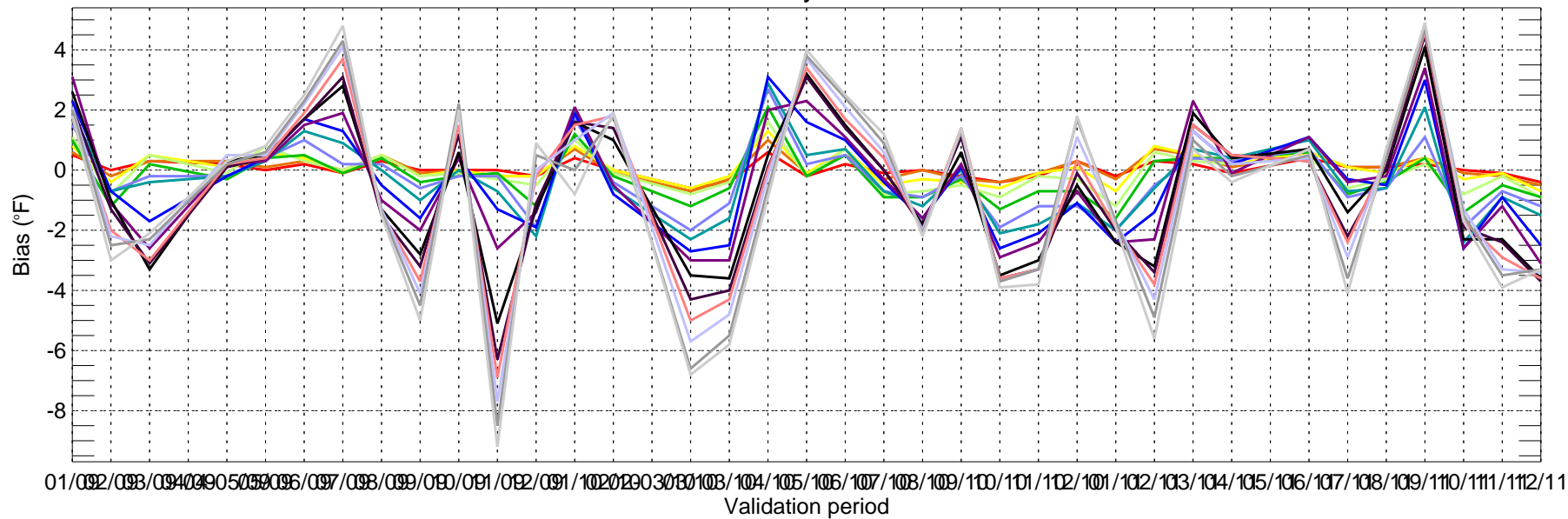


USNC: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



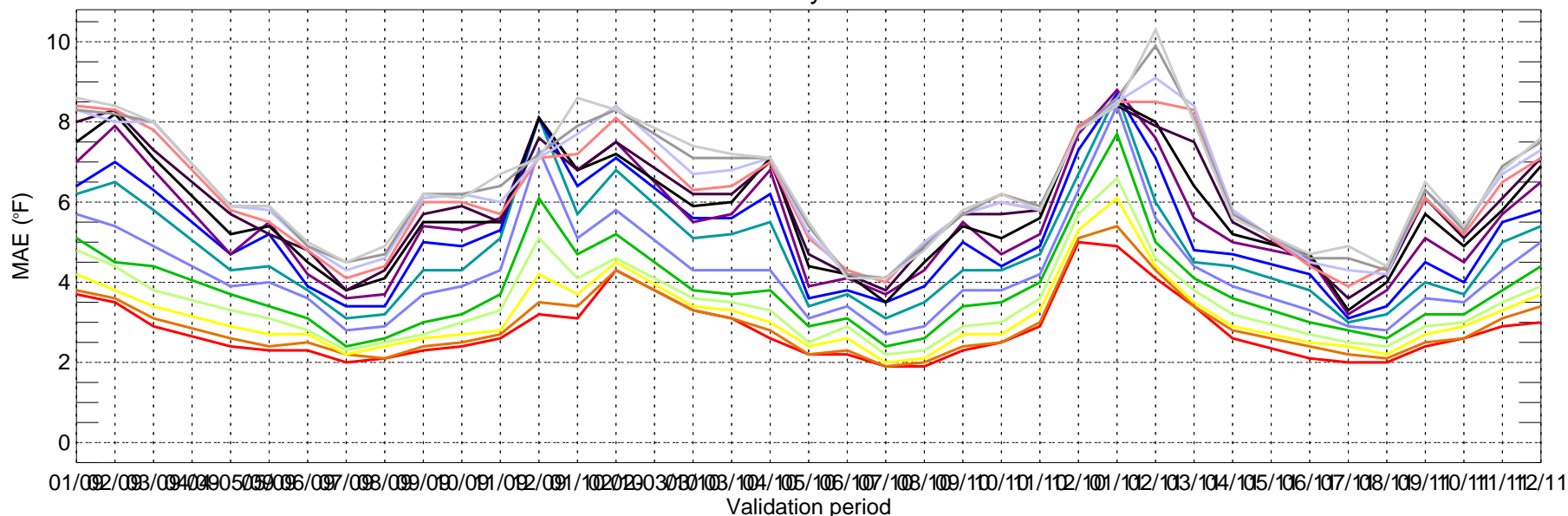
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USNC: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



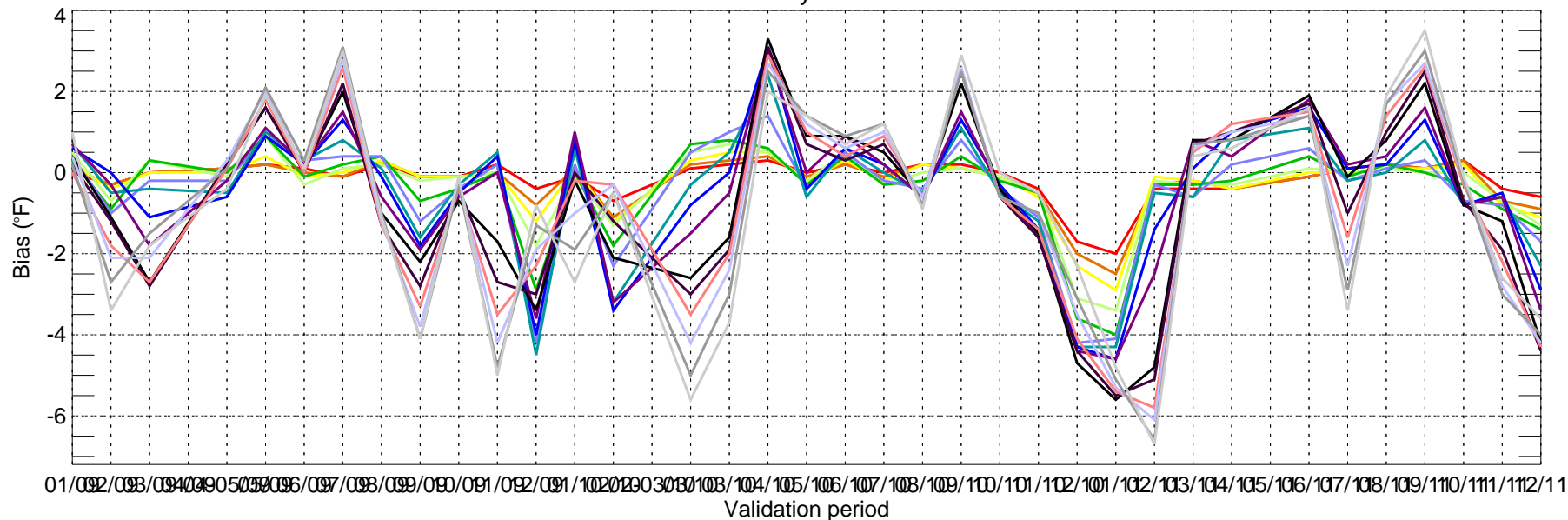
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USNC: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



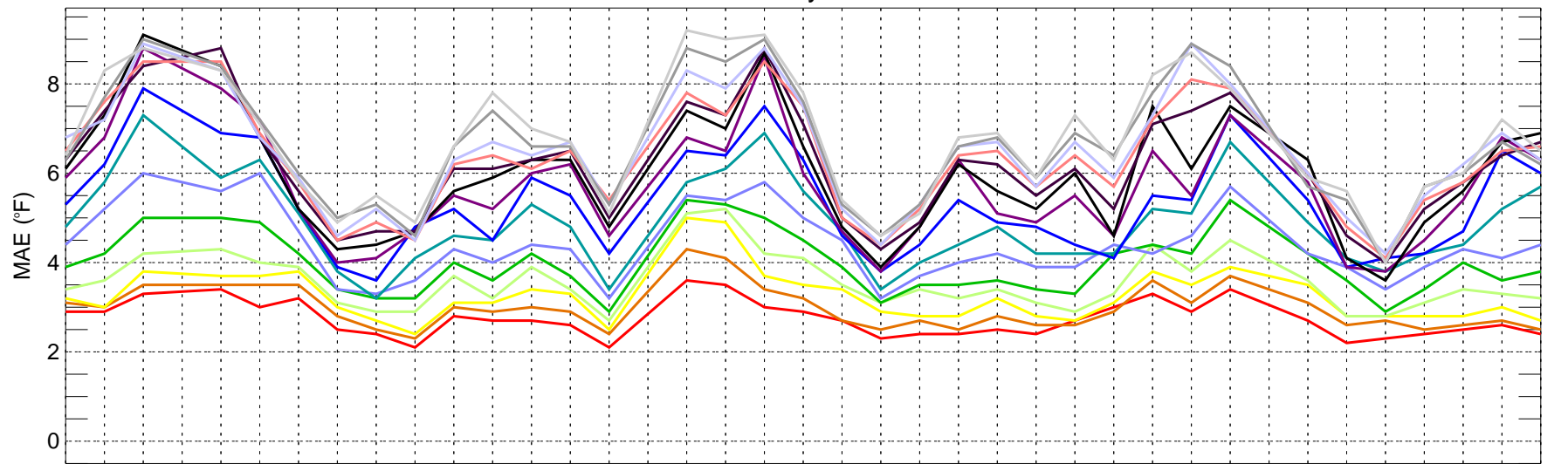
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USNC: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



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USNE: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31

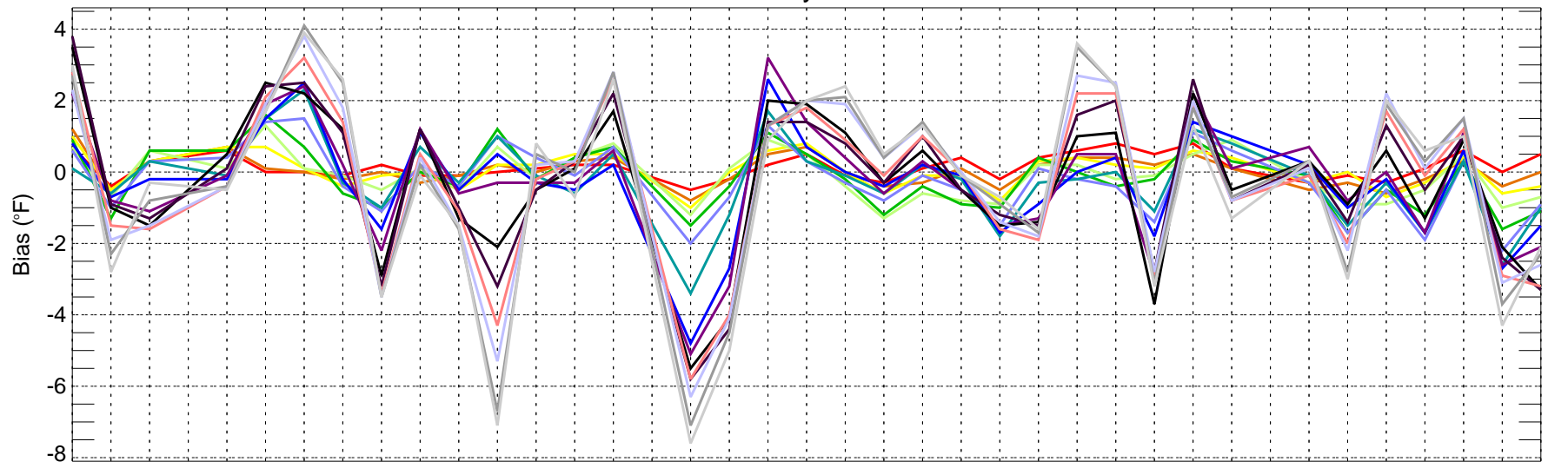


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Validation period

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USNE: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31

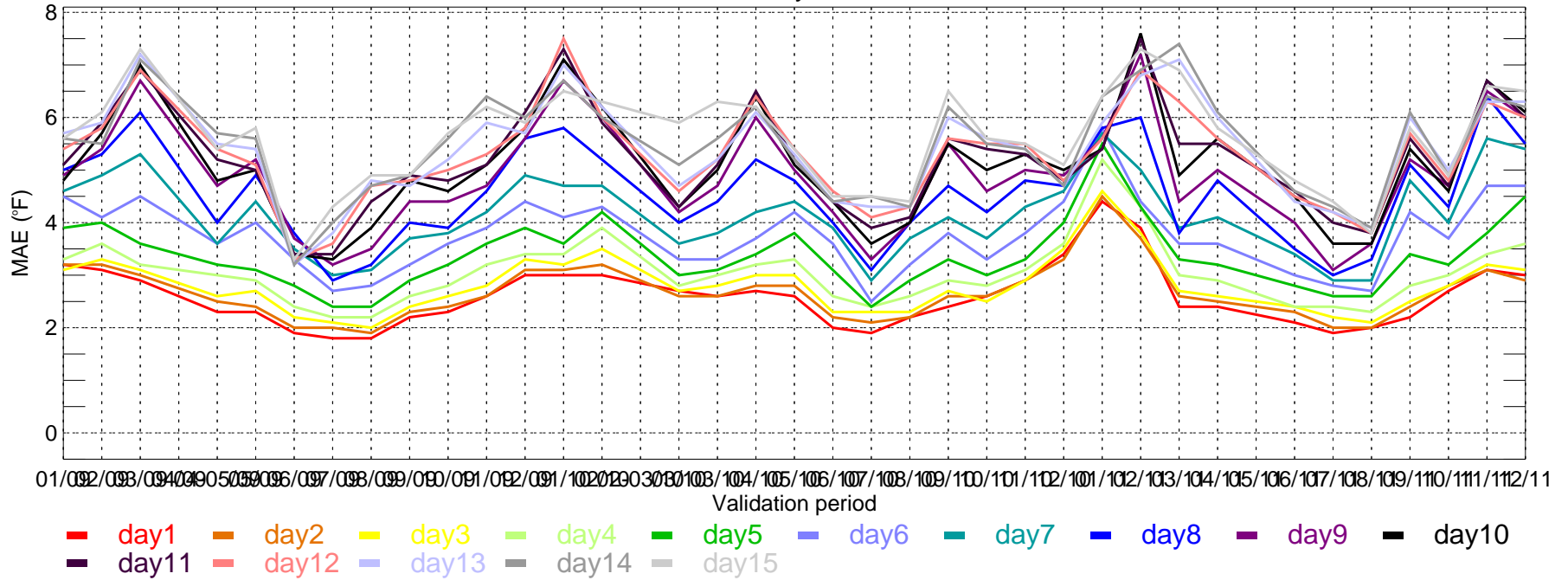


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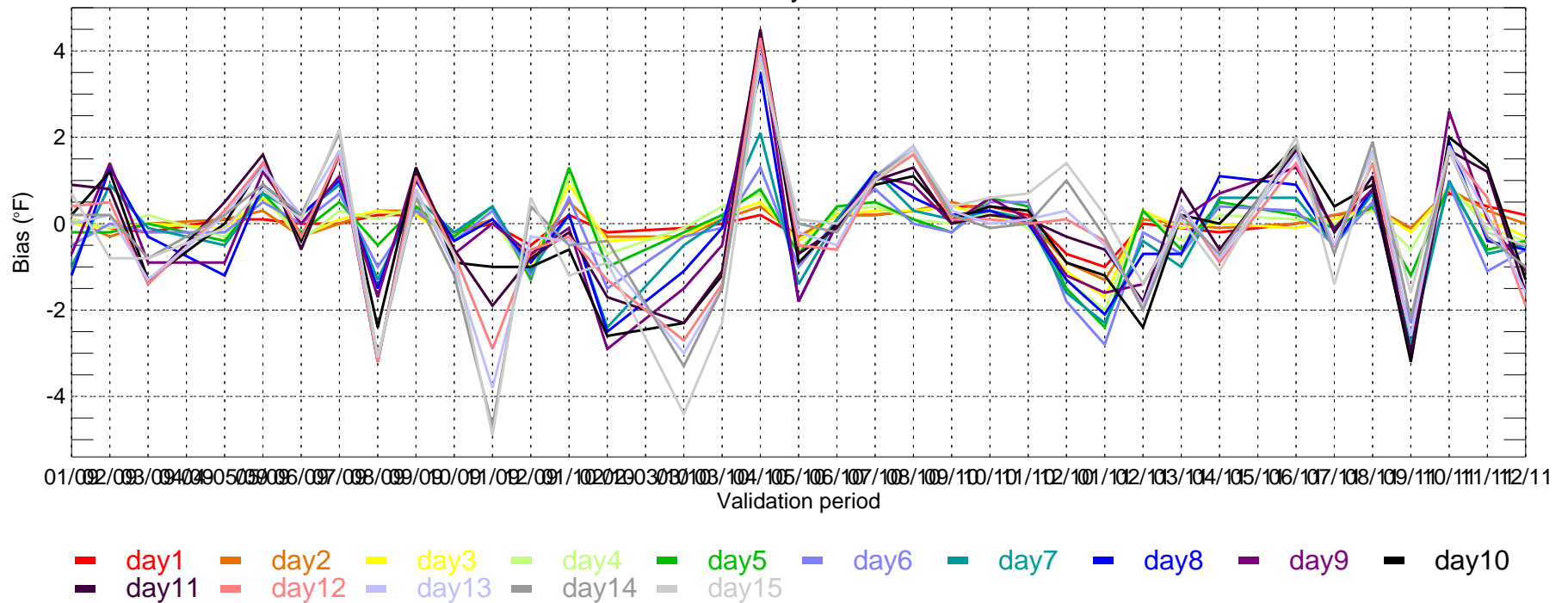
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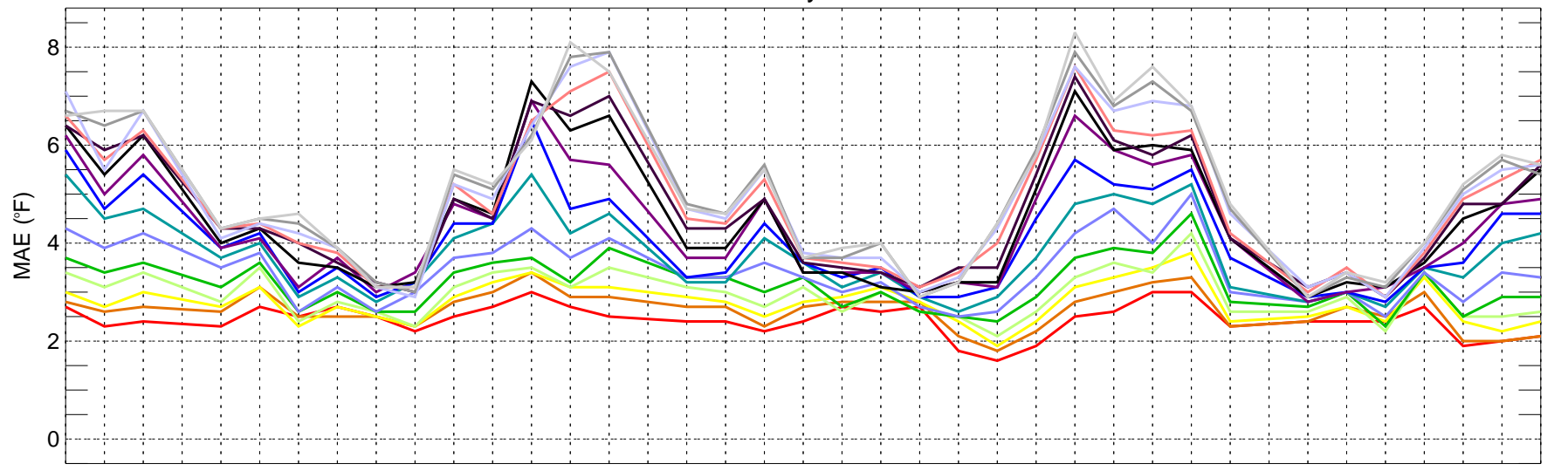
USNE: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



USNE: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



USSE: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31

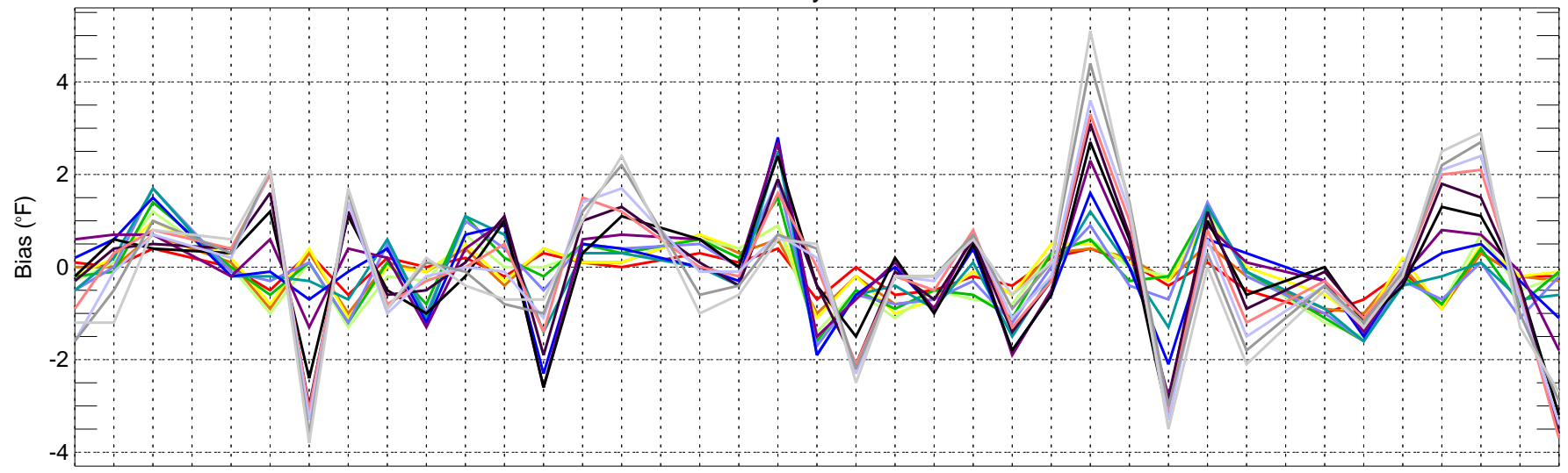


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USSE: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31

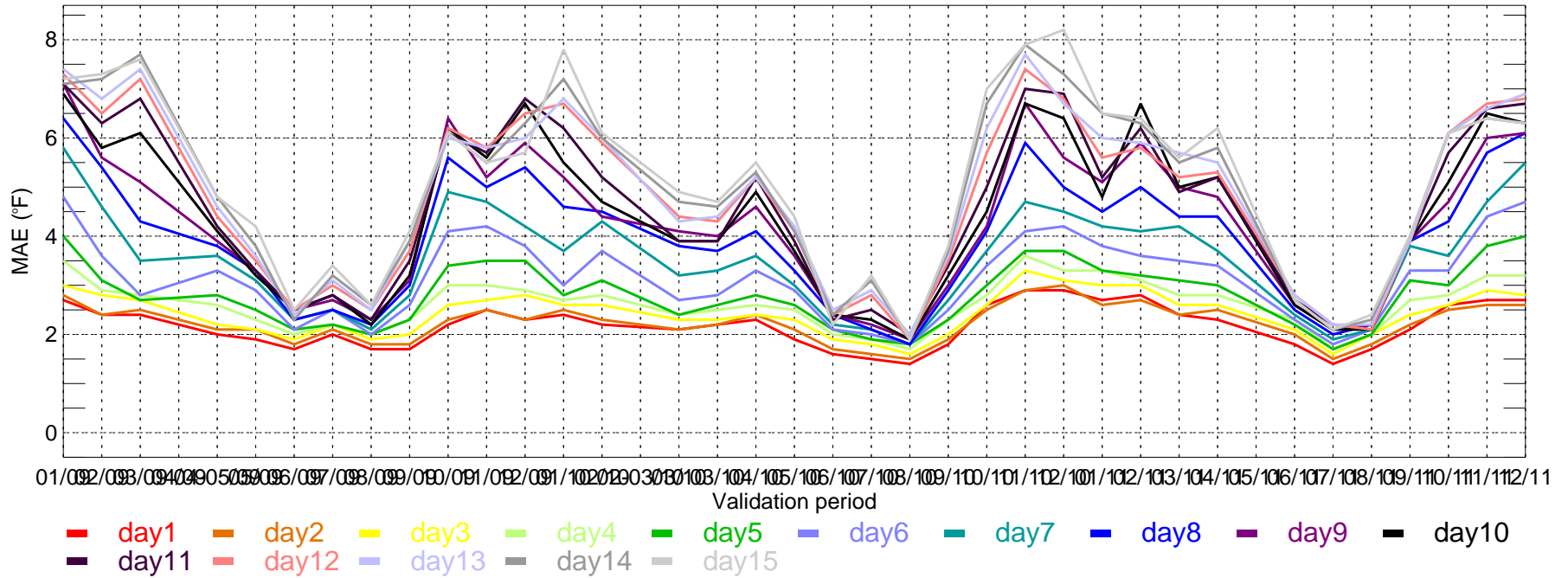


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10 01/11 02/11 03/11 04/11 05/11 06/11 07/11 08/11 09/11 10/11 11/11 12/11

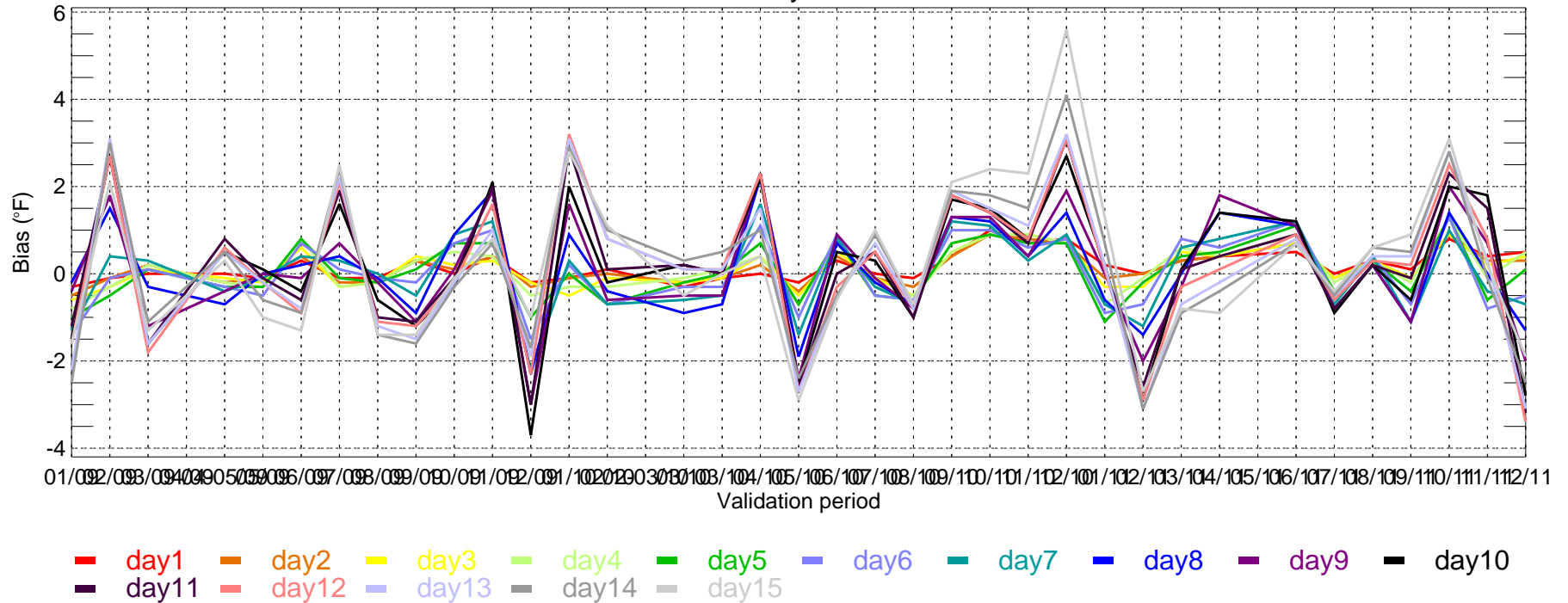
Validation period

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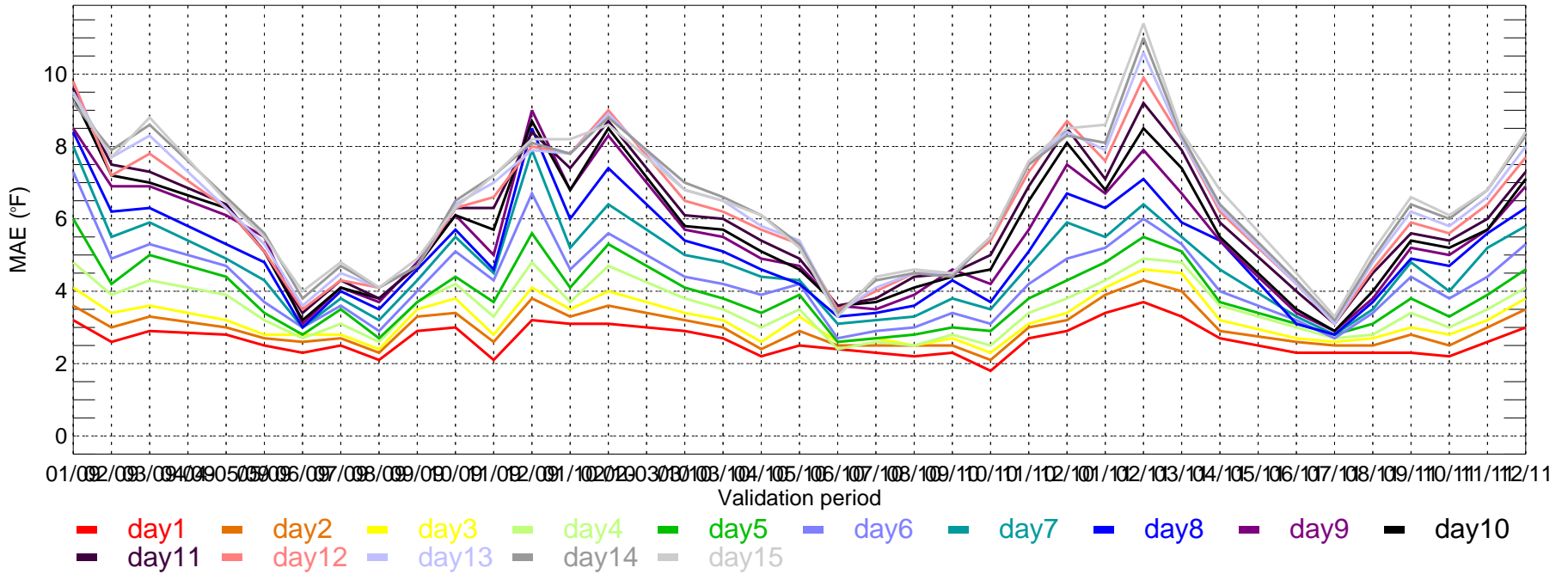
USSE: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



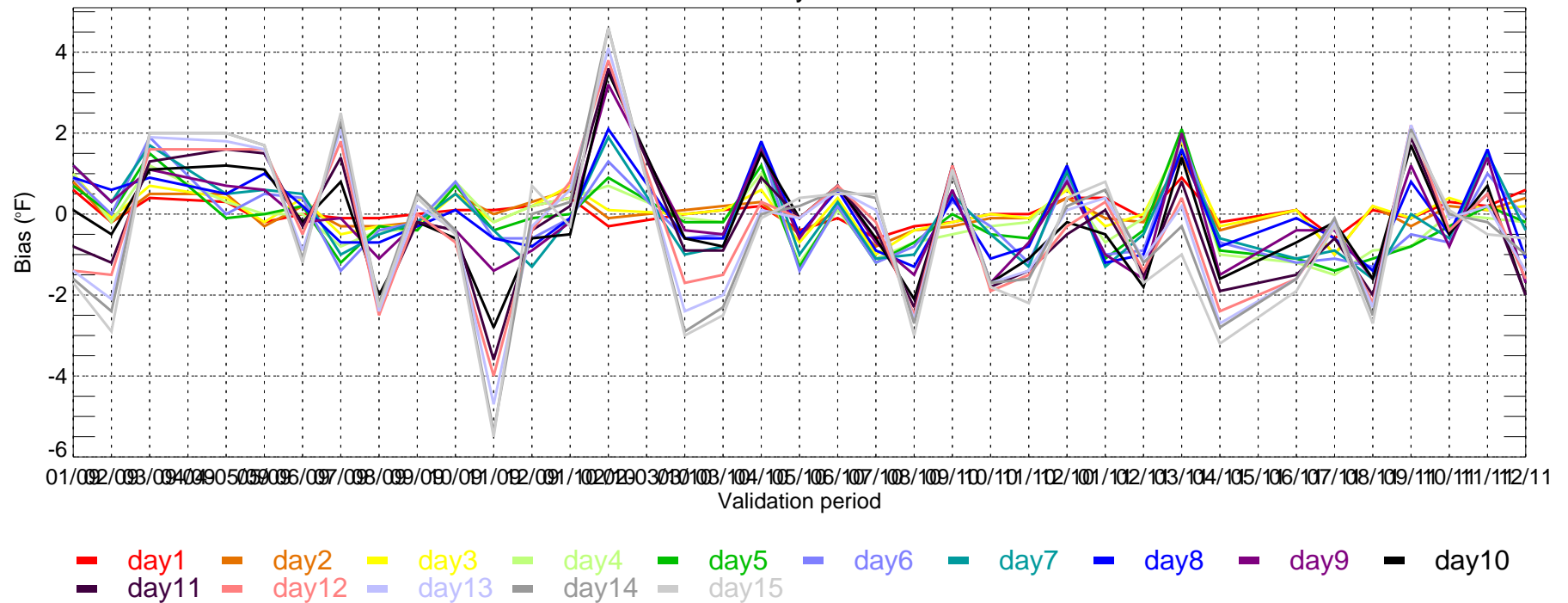
USSE: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



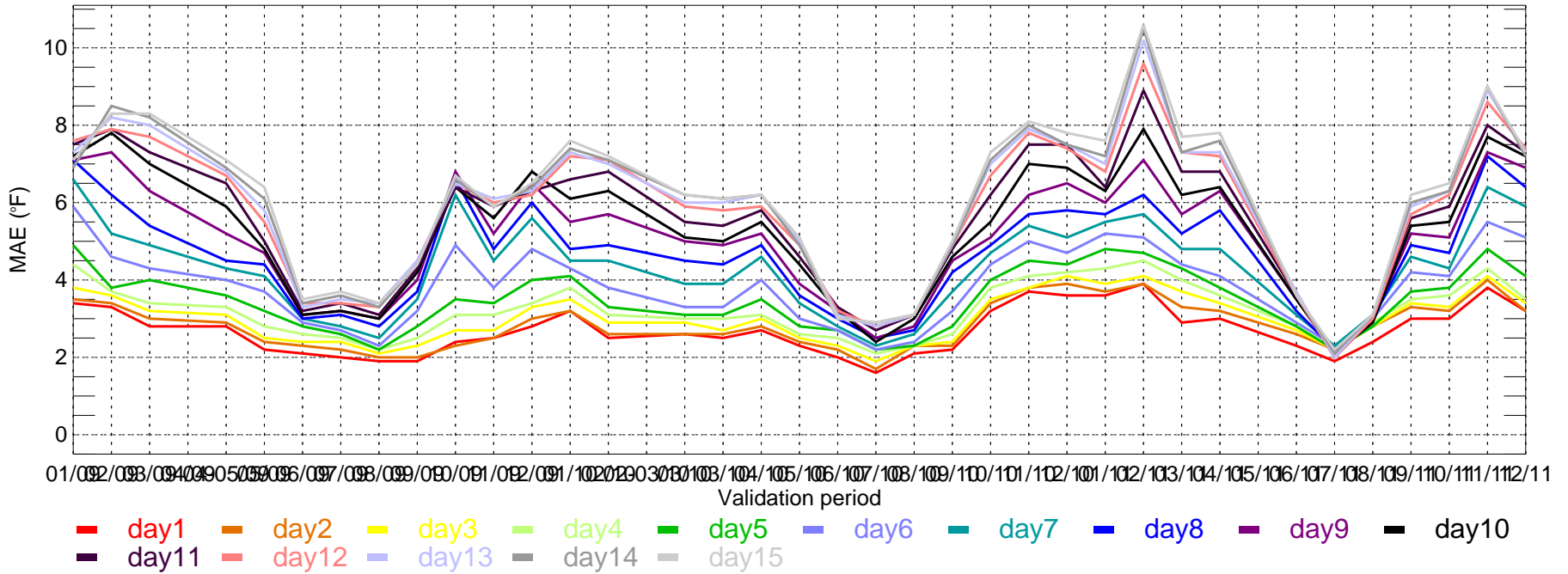
USSC: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



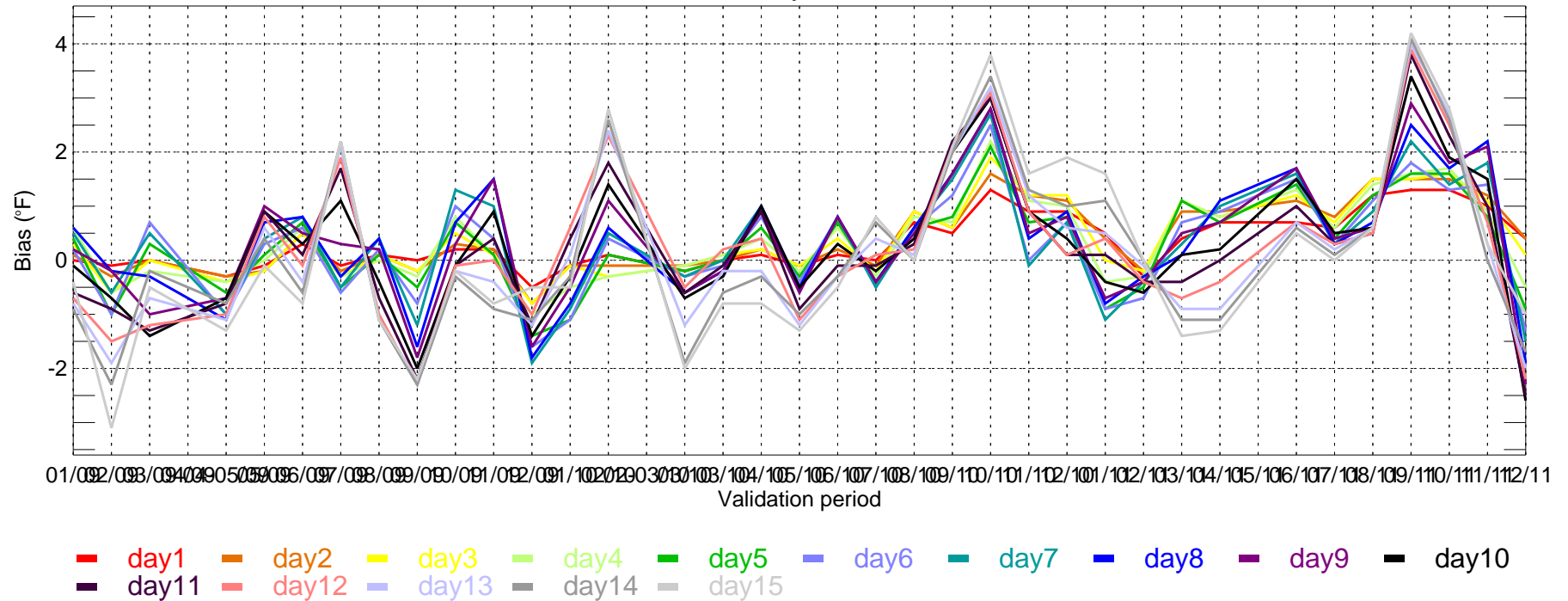
USSC: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



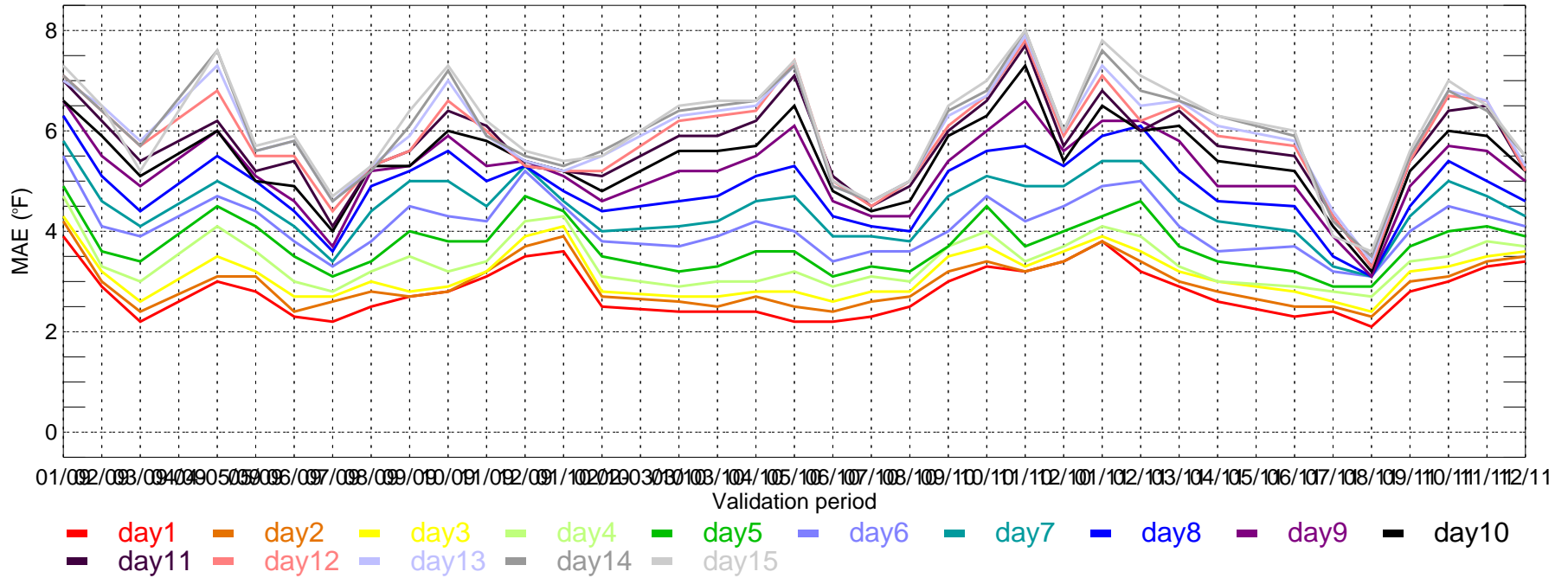
USSC: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



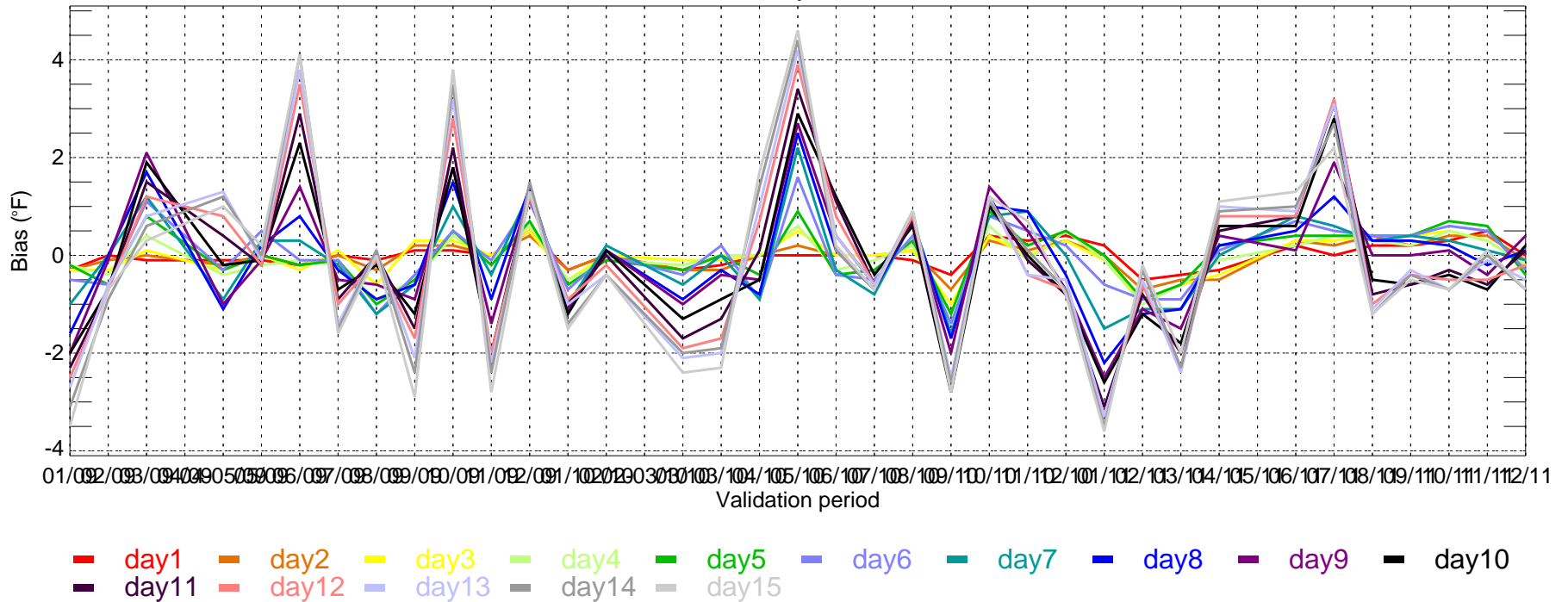
USSC: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



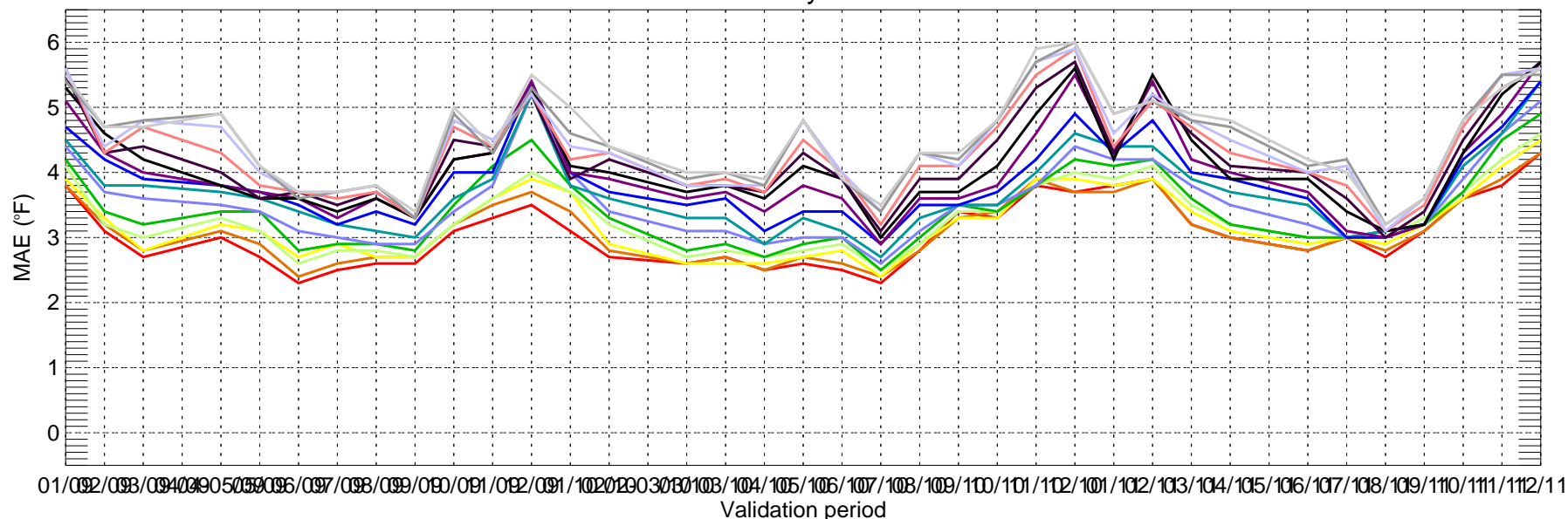
USSW: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



USSW: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31

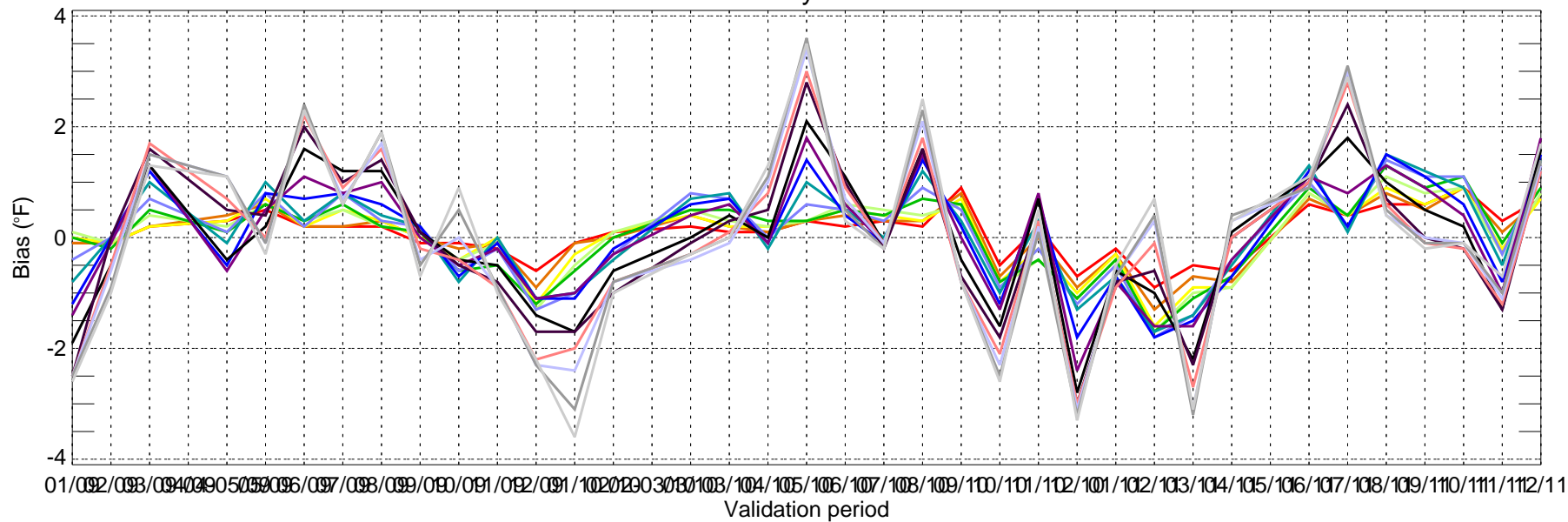


USSW: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



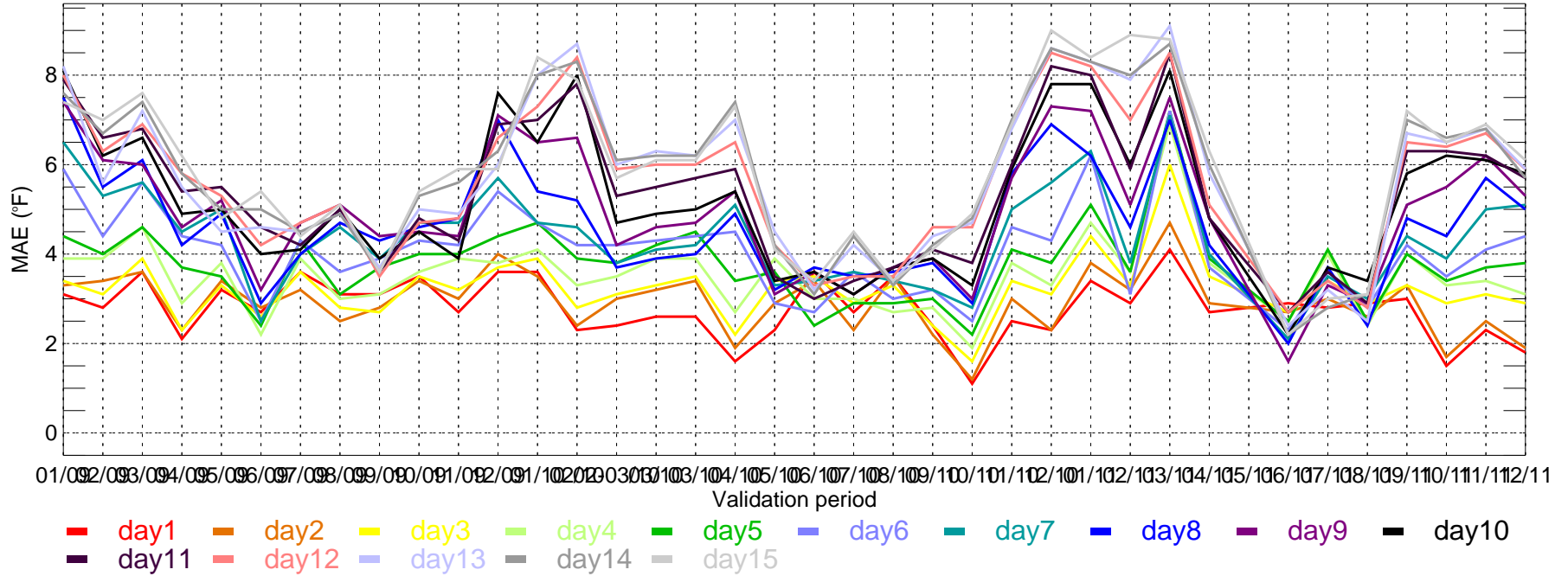
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USSW: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31

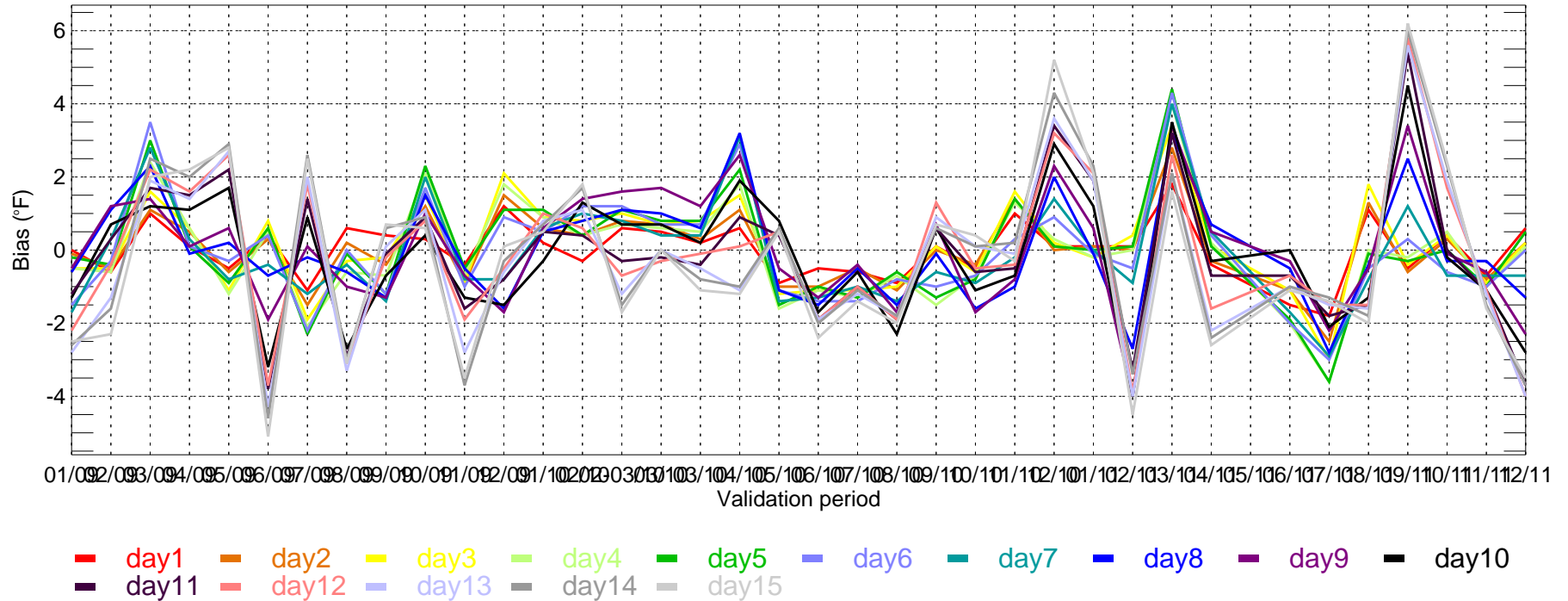


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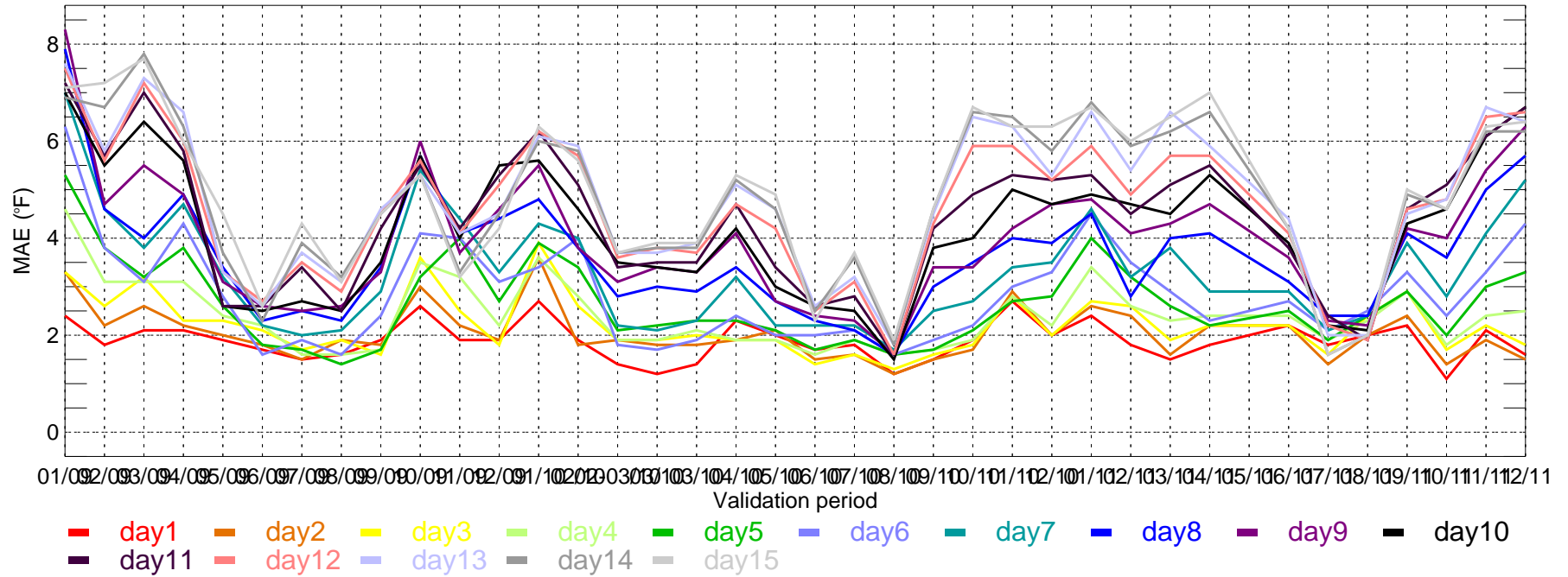
ATL: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



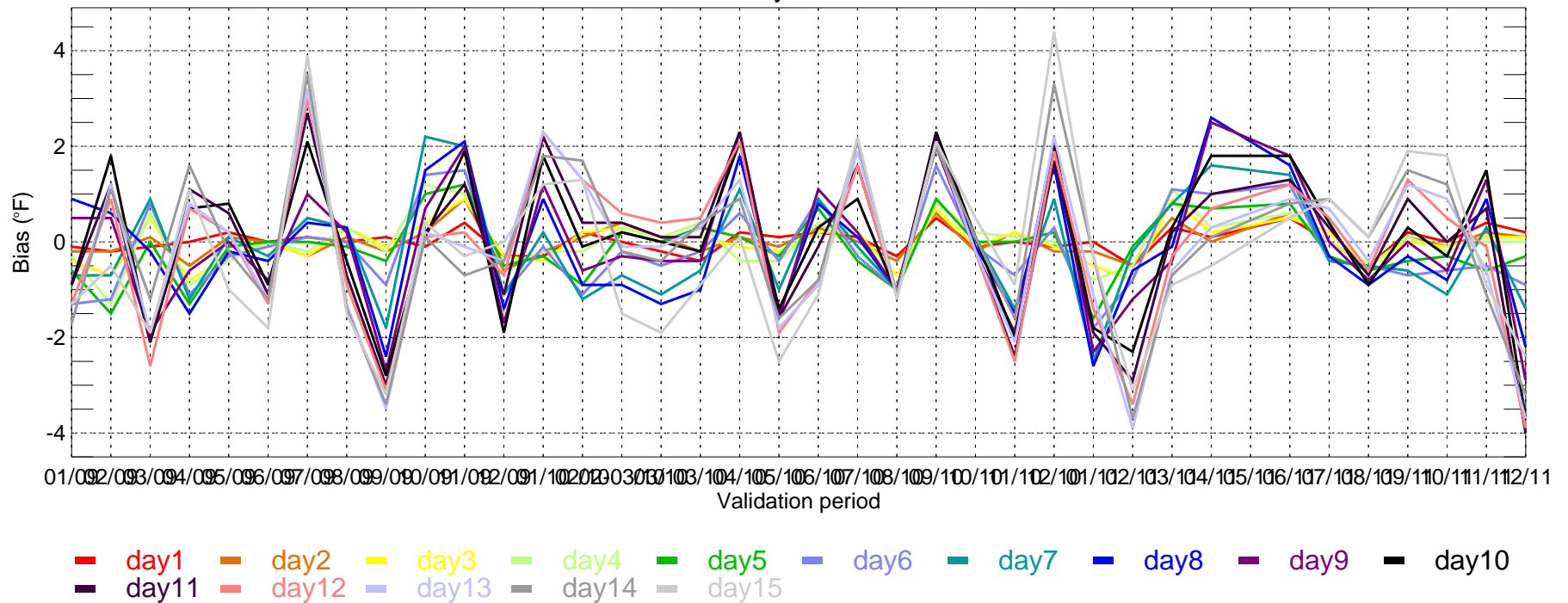
ATL: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



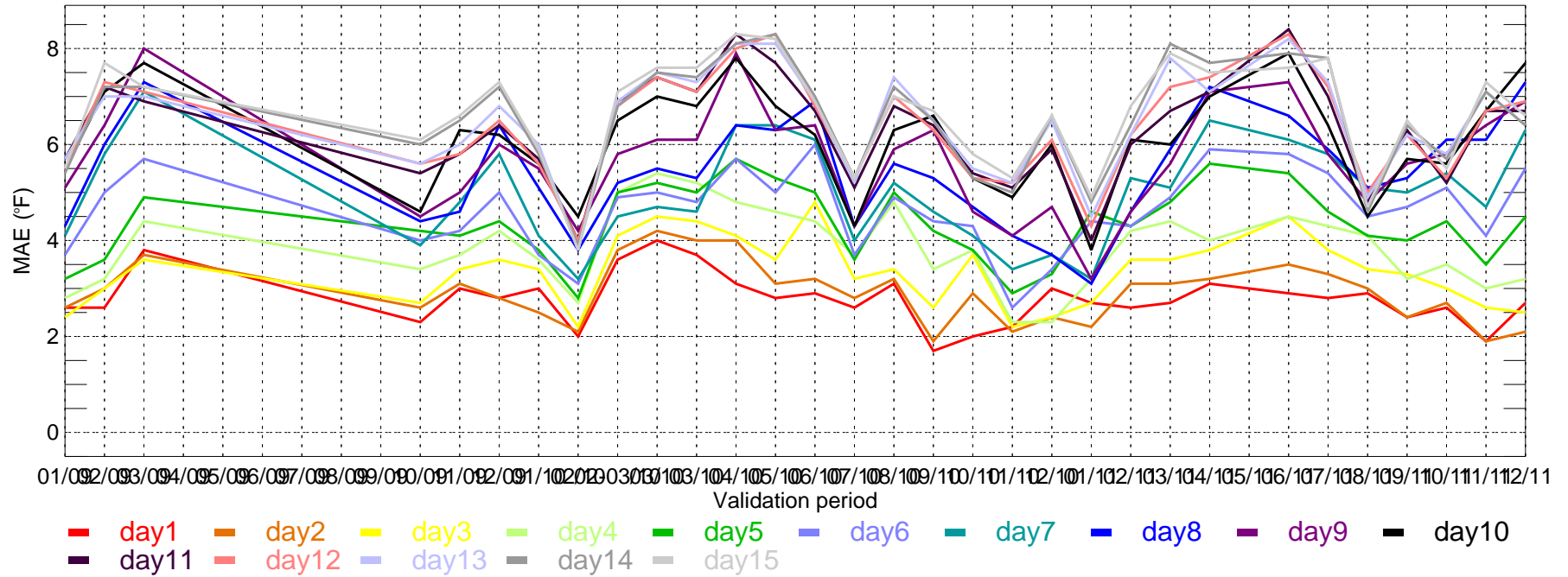
ATL: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



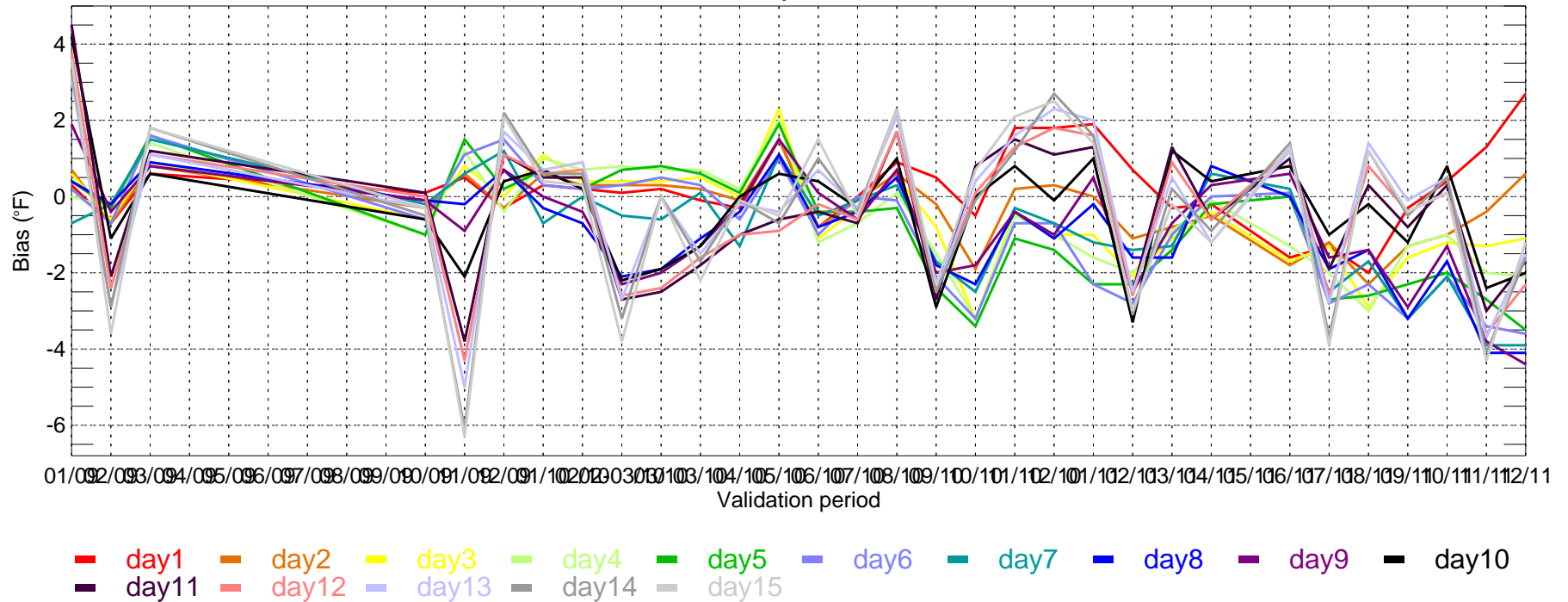
ATL: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



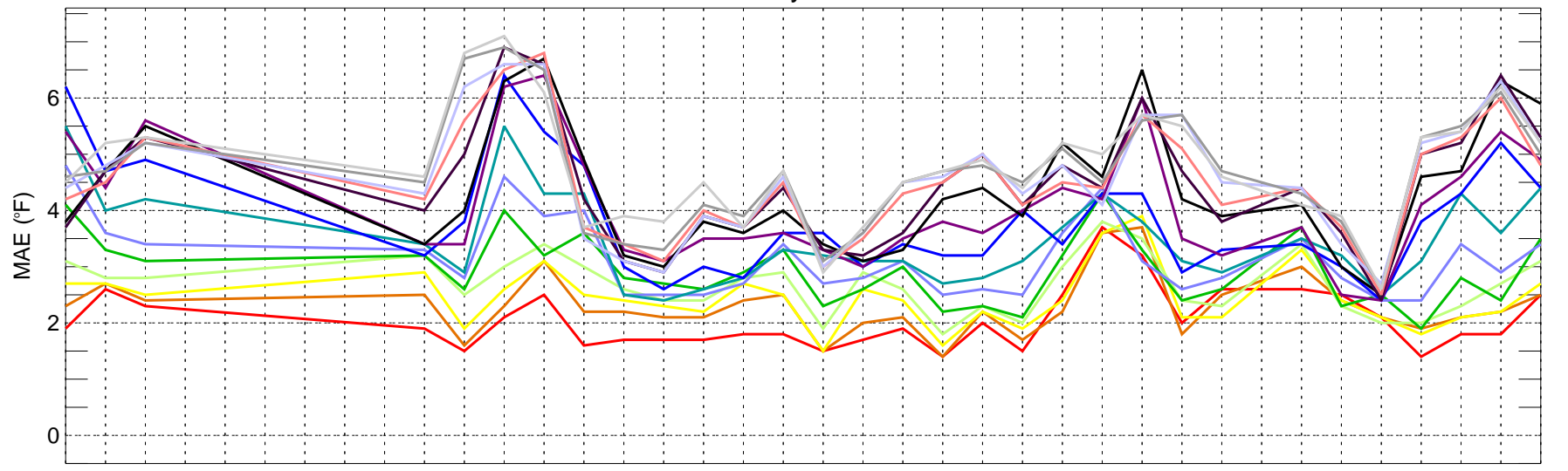
BOS: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



BOS: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



BOS: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31

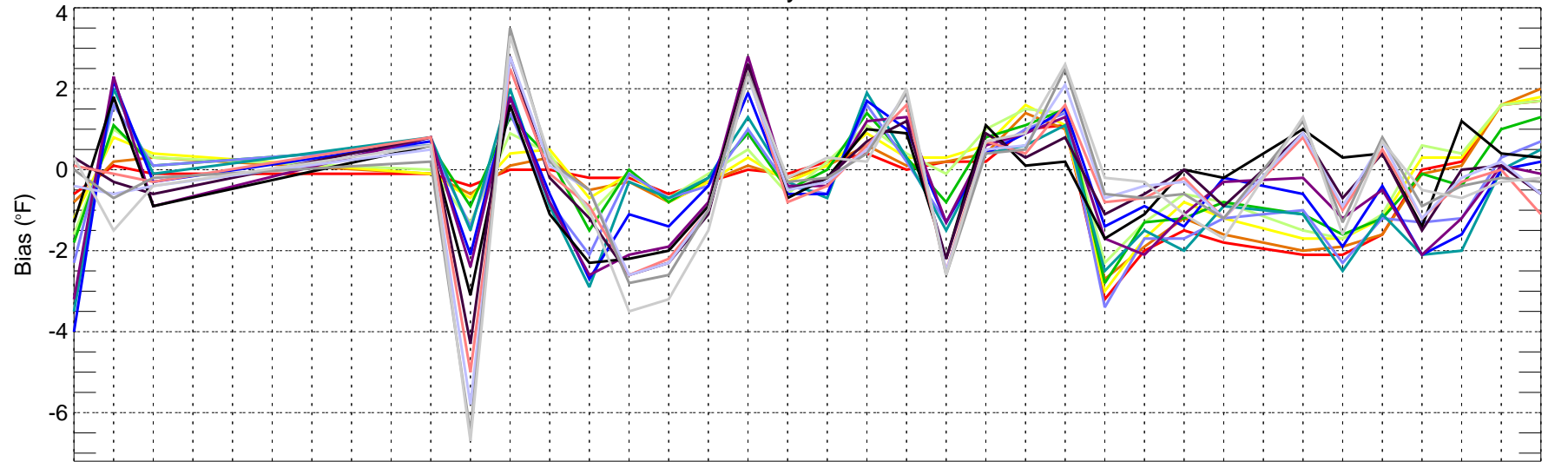


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Validation period

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BOS: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31

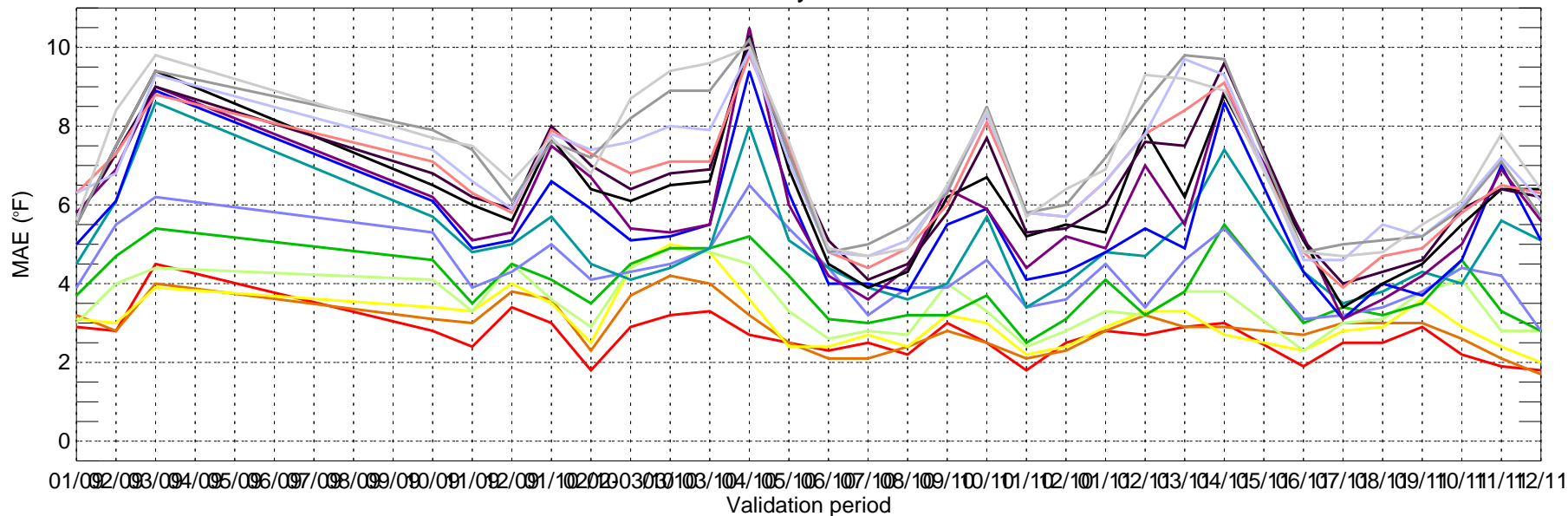


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Validation period

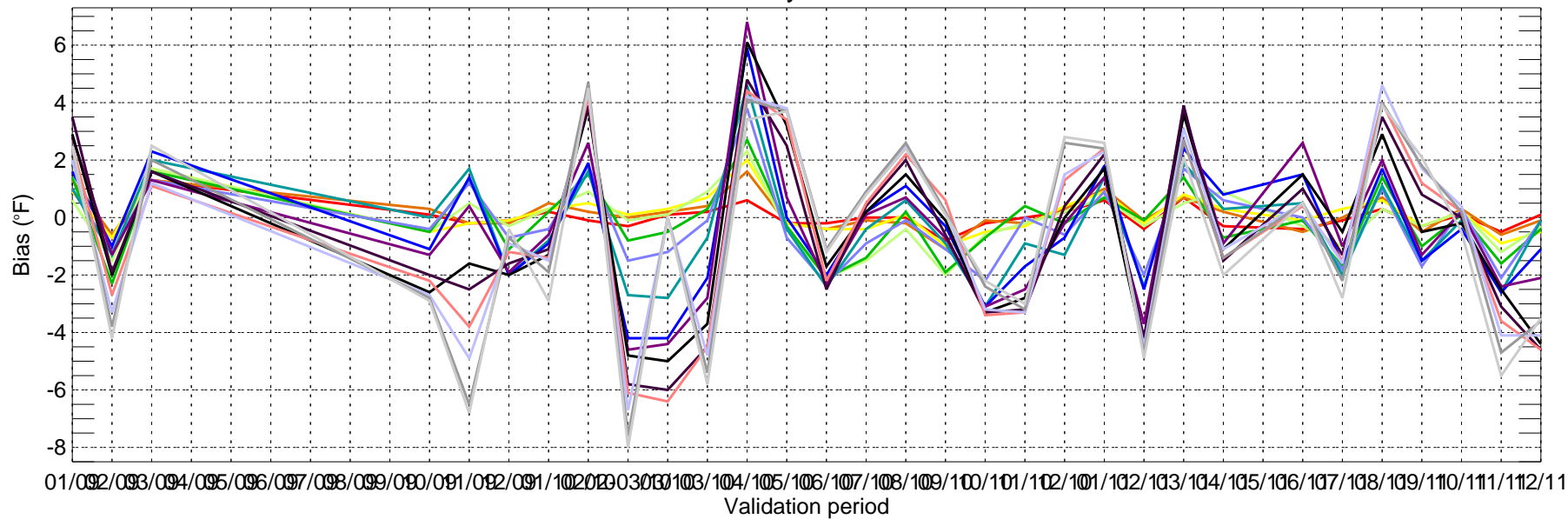
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BWI: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



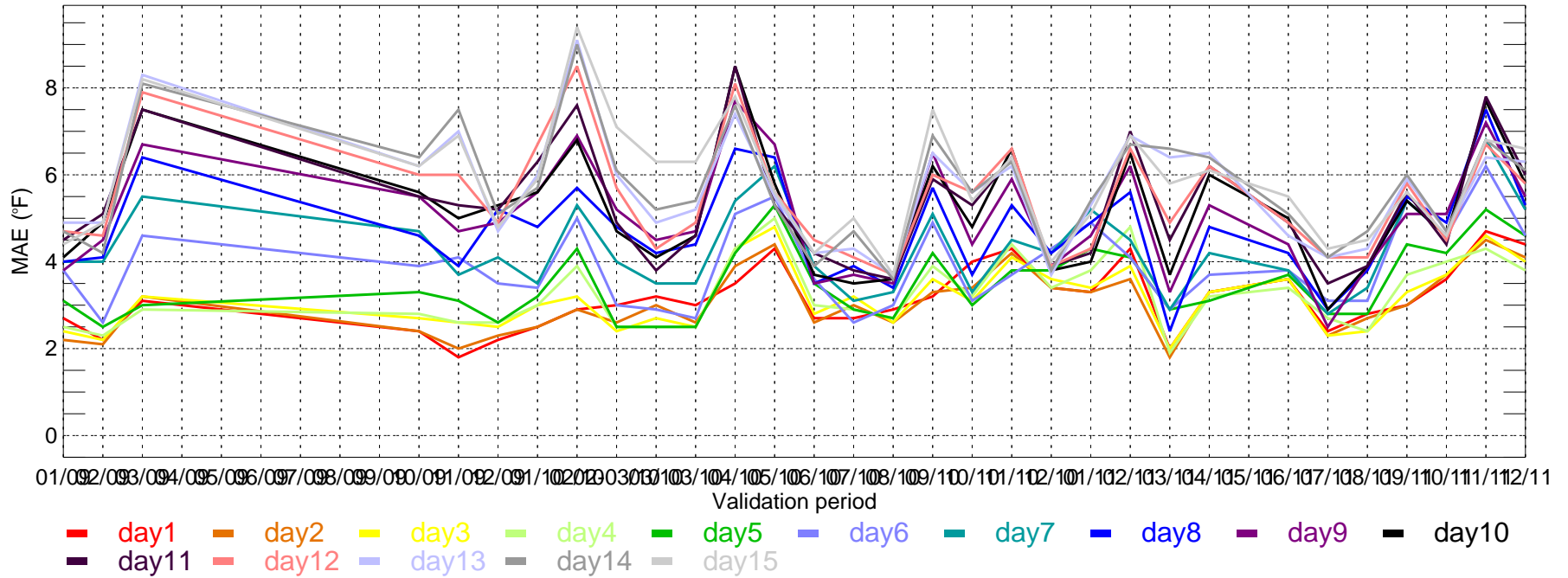
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BWI: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31

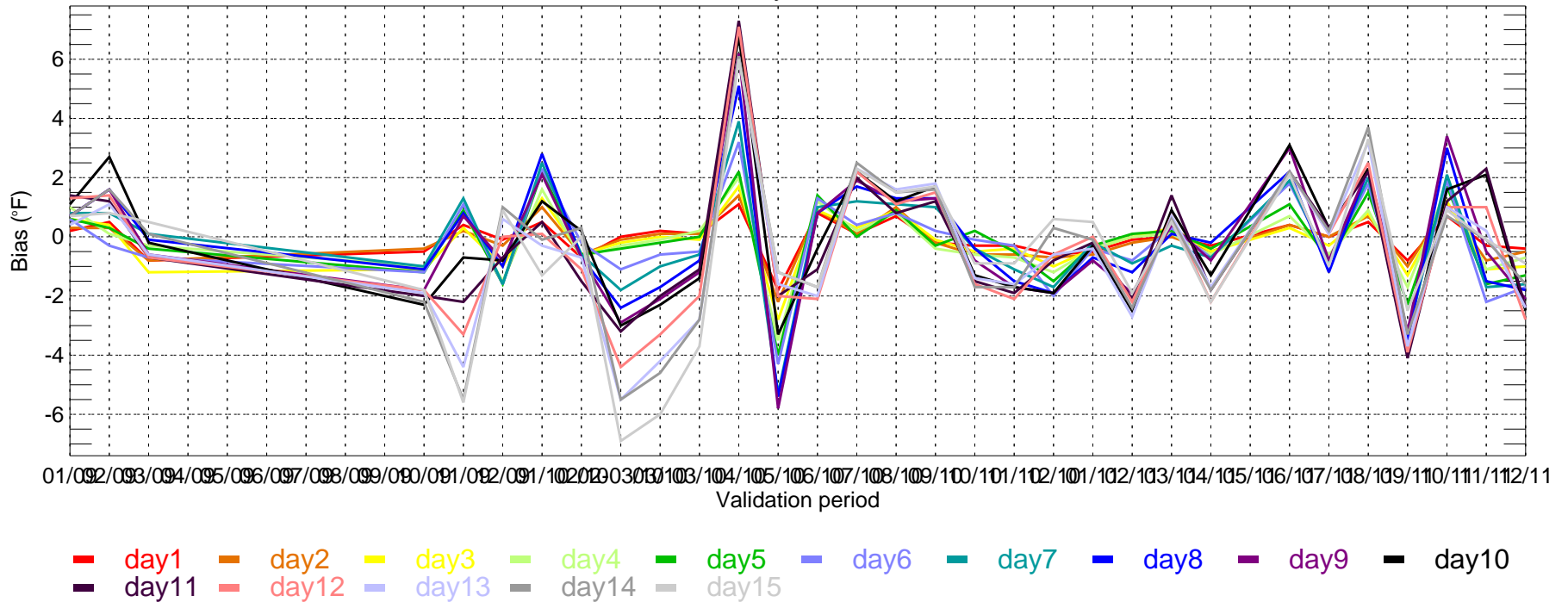


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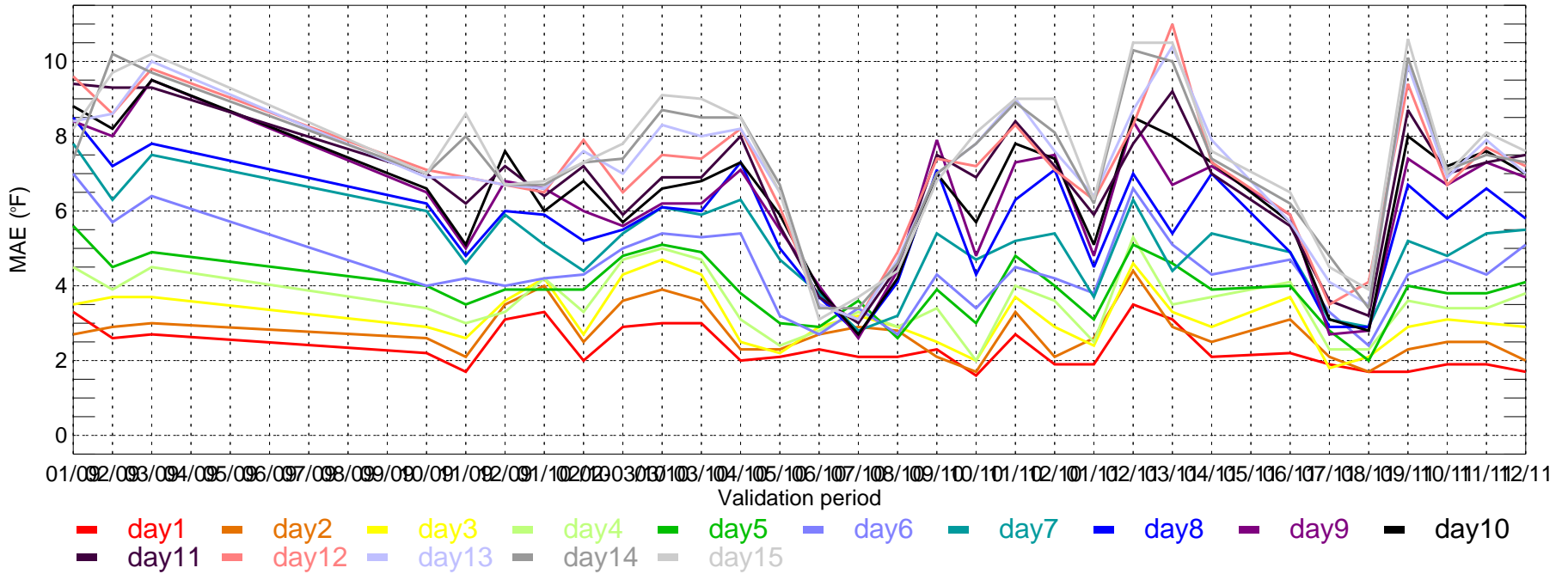
BWI: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



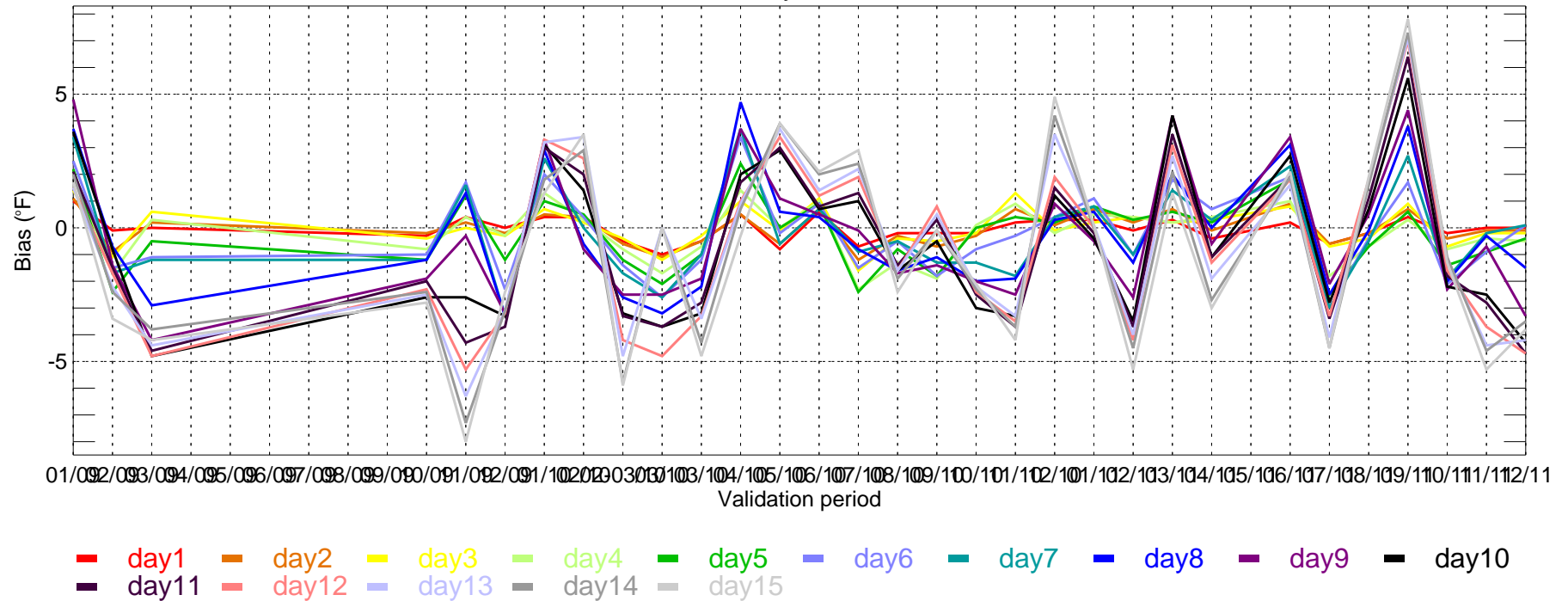
BWI: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



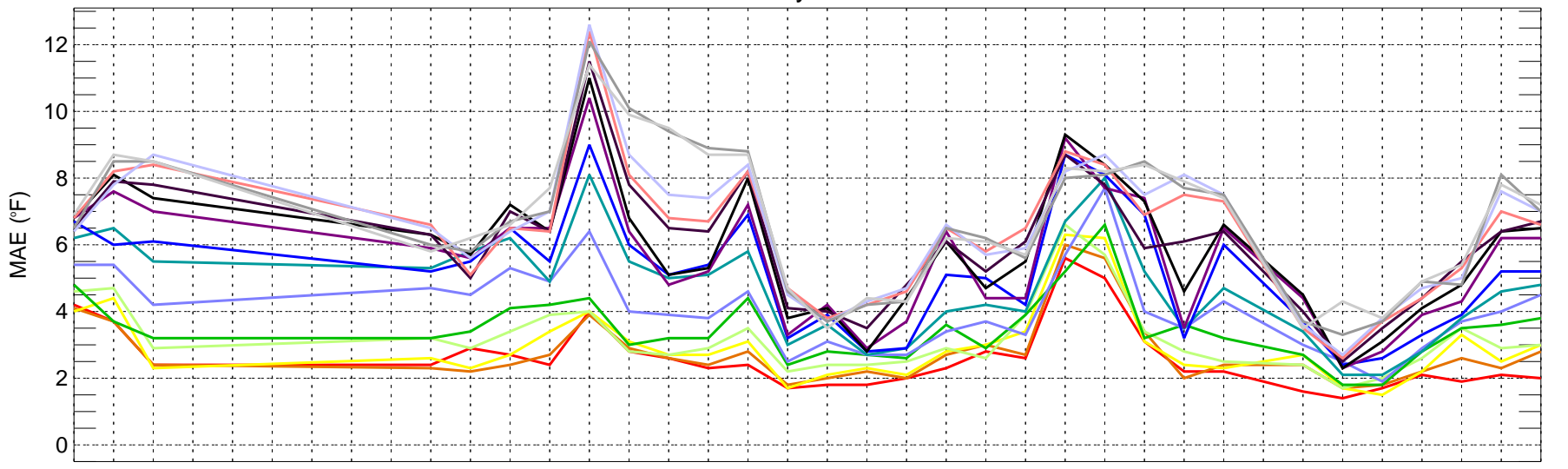
CVG: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



CVG: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



CVG: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31

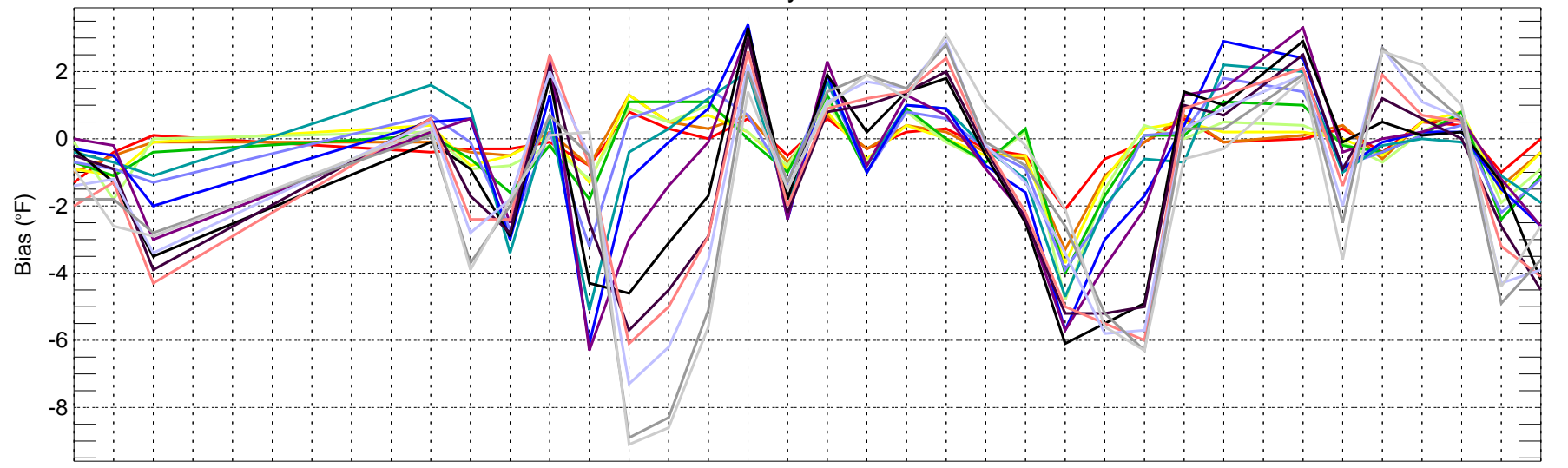


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10 01/11 02/11 03/11 04/11 05/11 06/11 07/11 08/11 09/11 10/11 11/11 12/11

Validation period

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CVG: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31

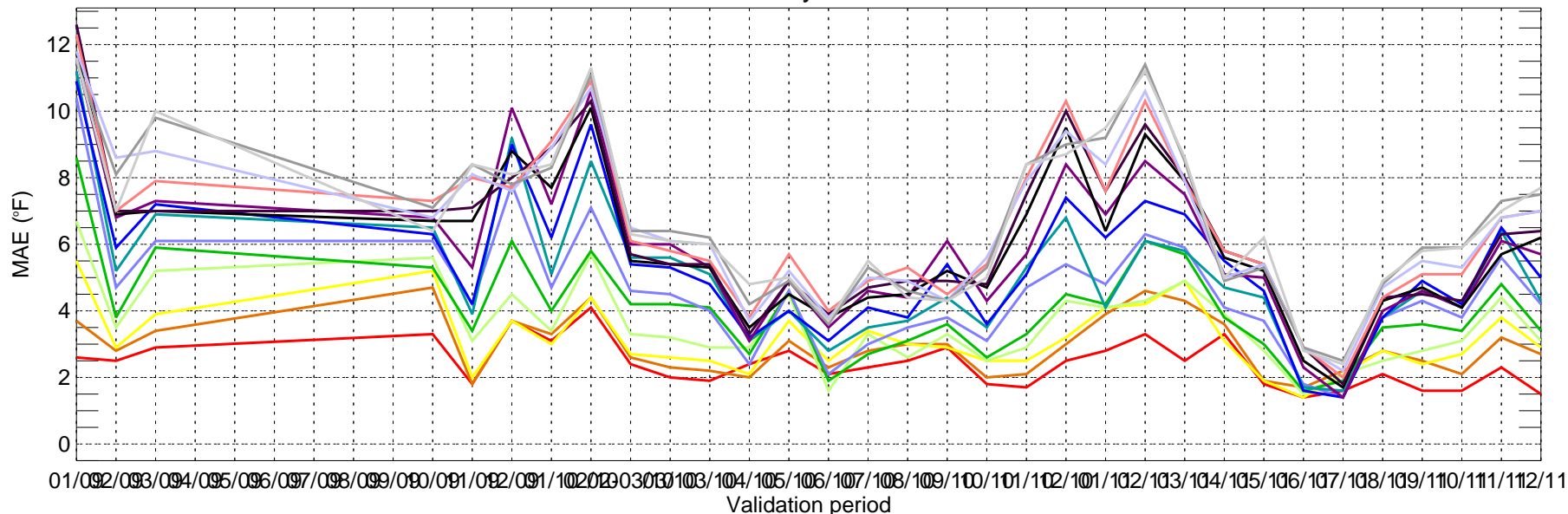


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Validation period

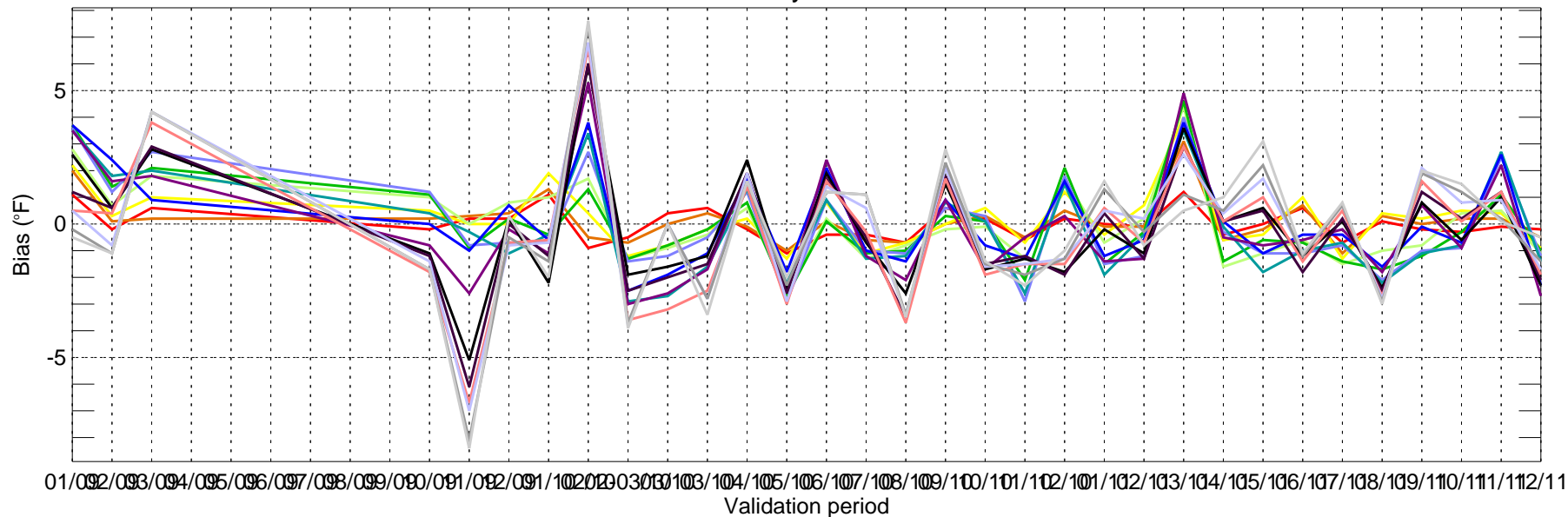
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DFW: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



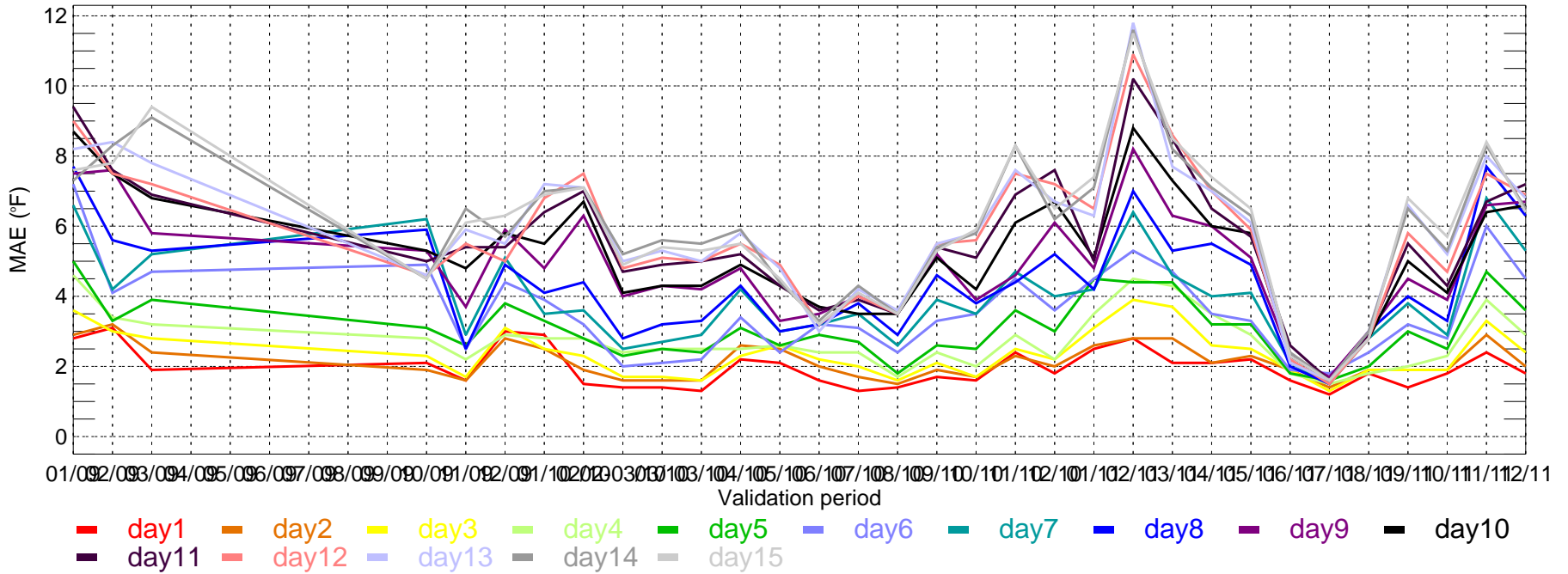
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DFW: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31

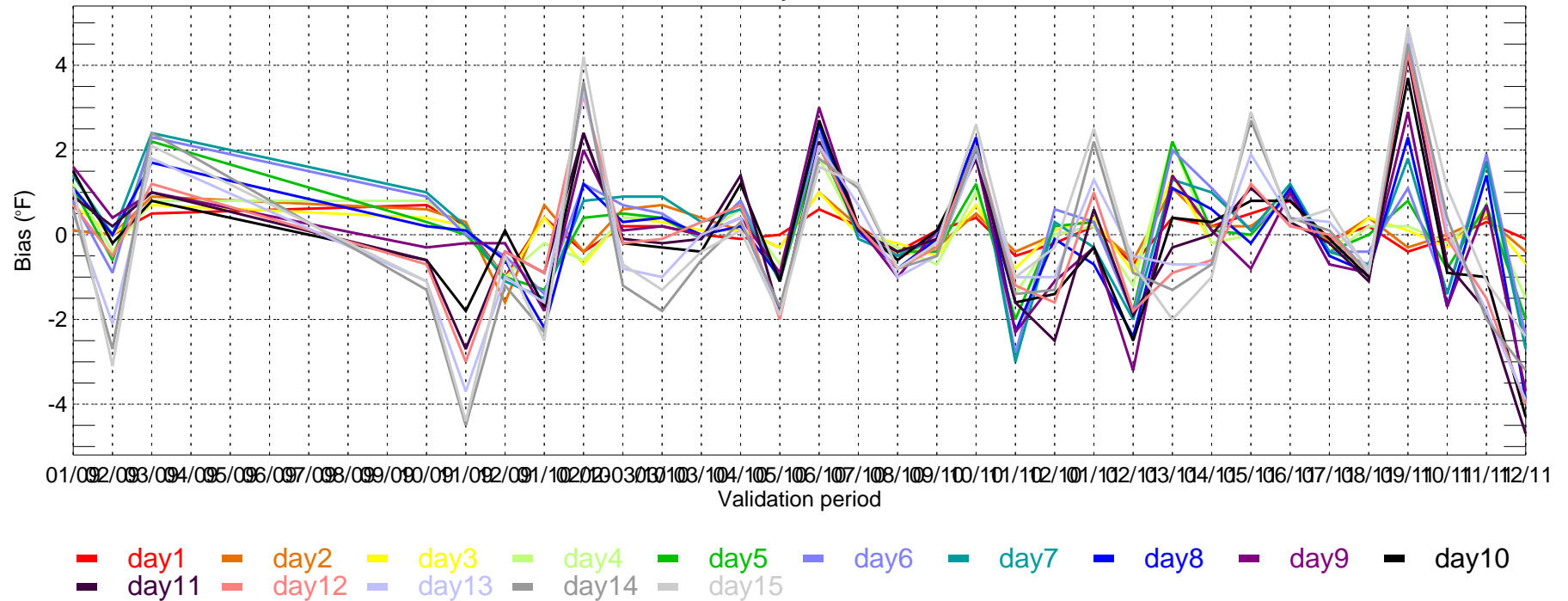


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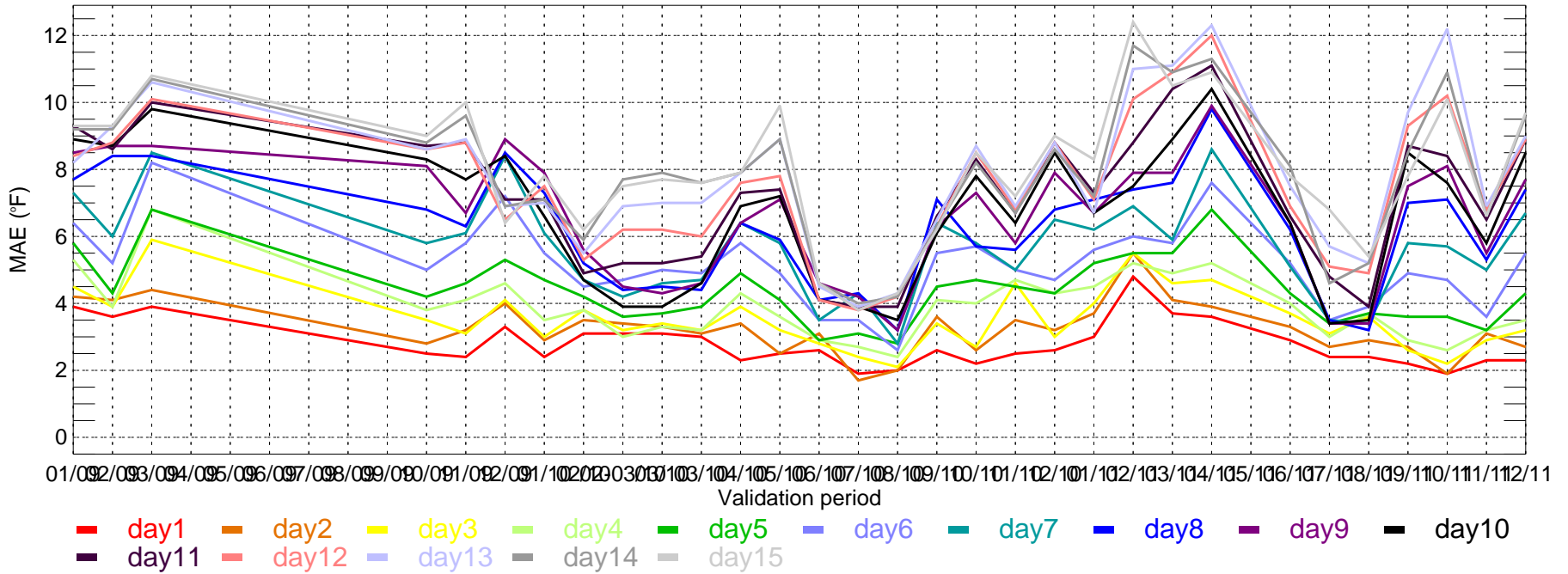
DFW: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



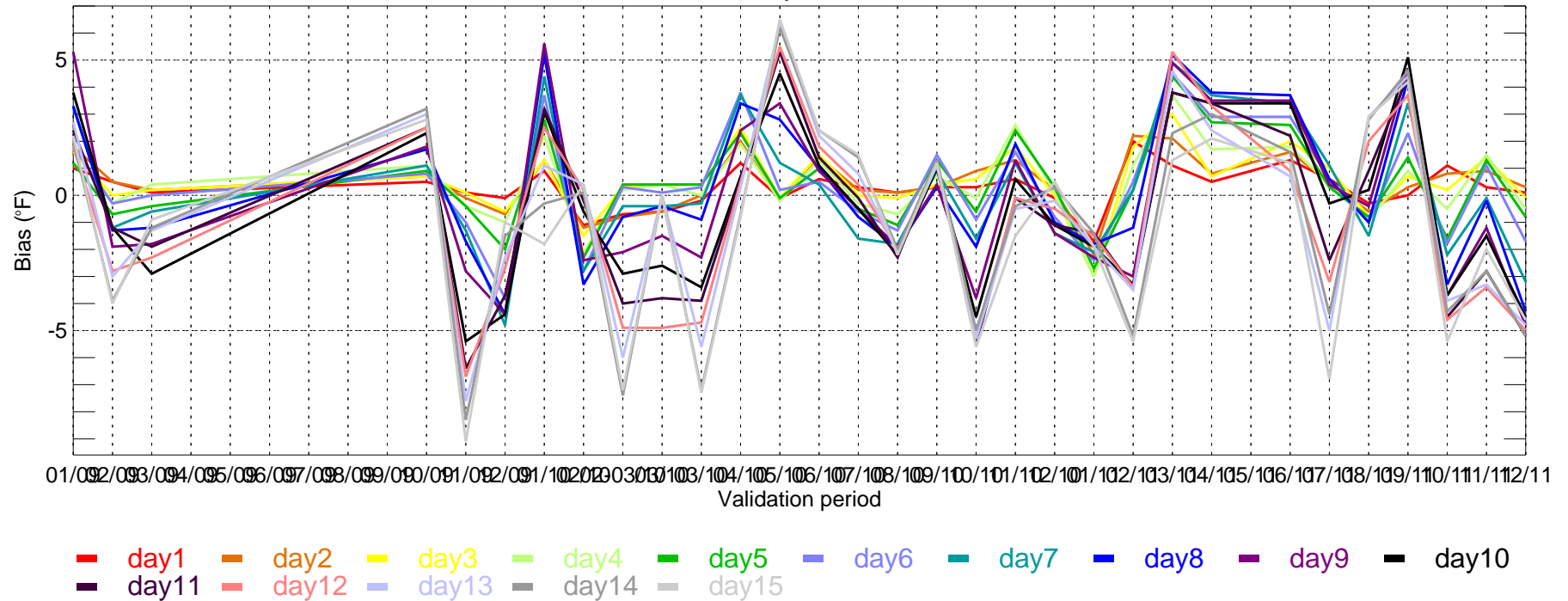
DFW: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



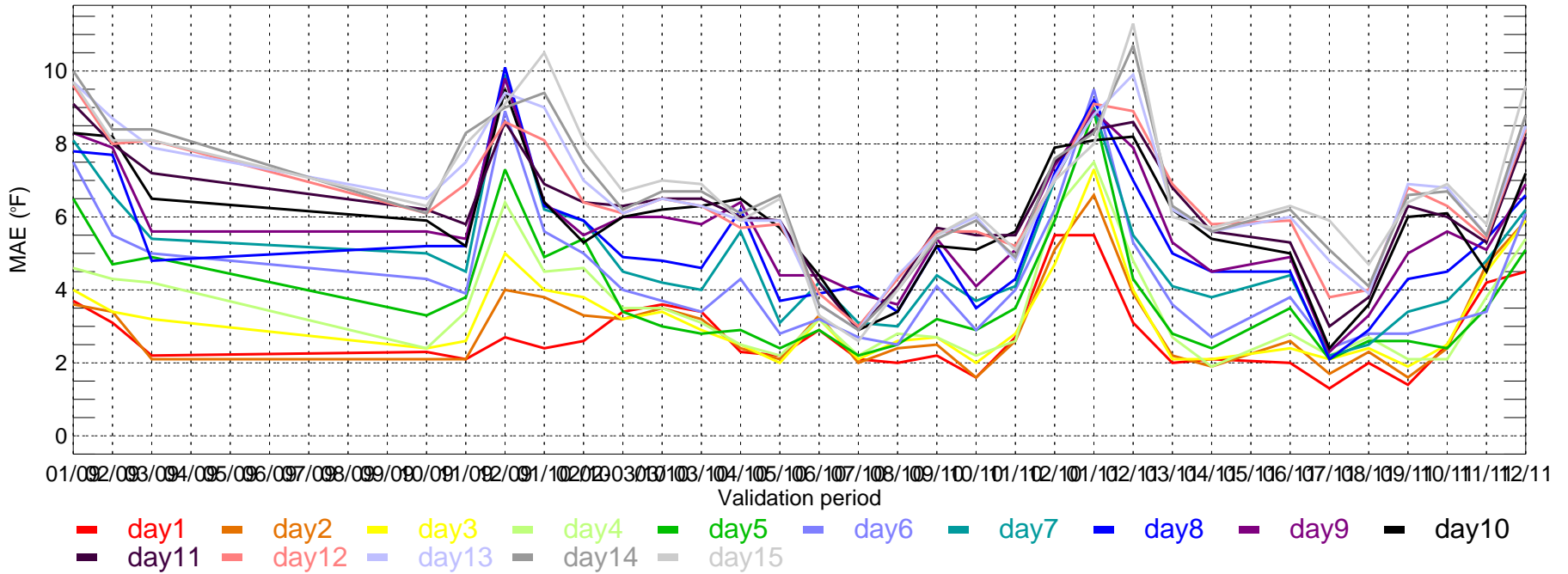
DSM: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



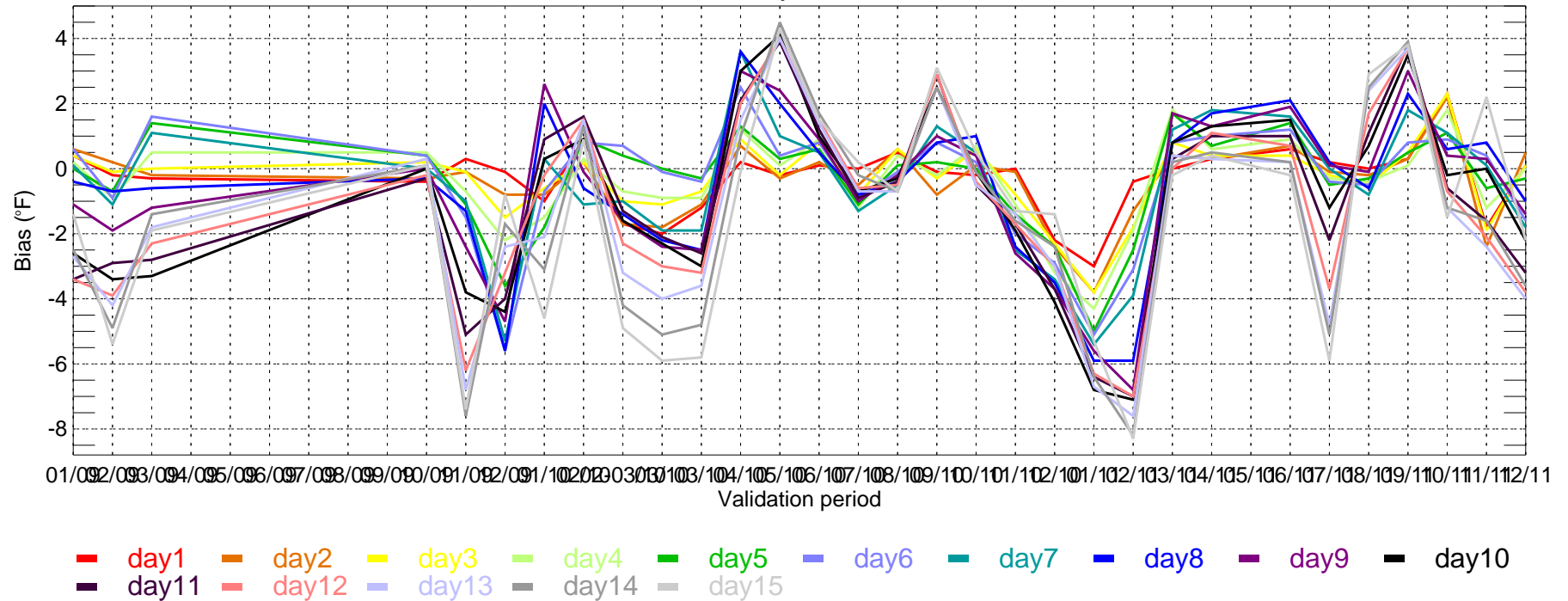
DSM: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



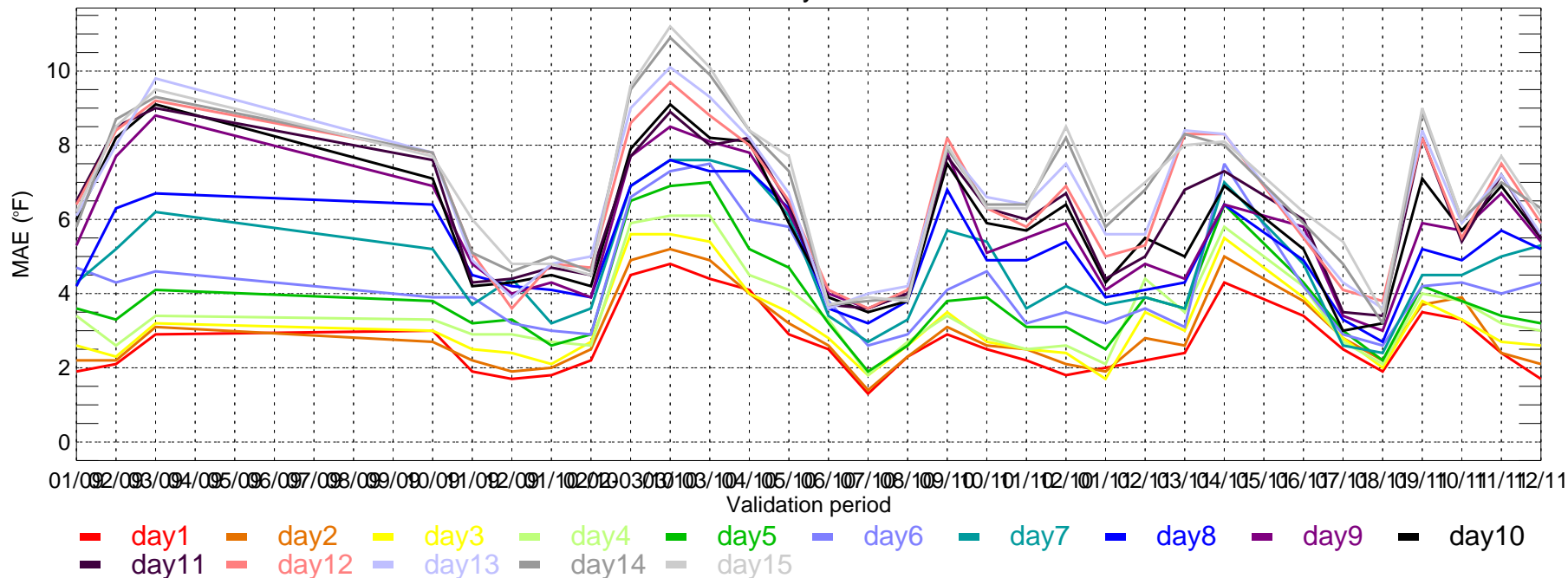
DSM: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



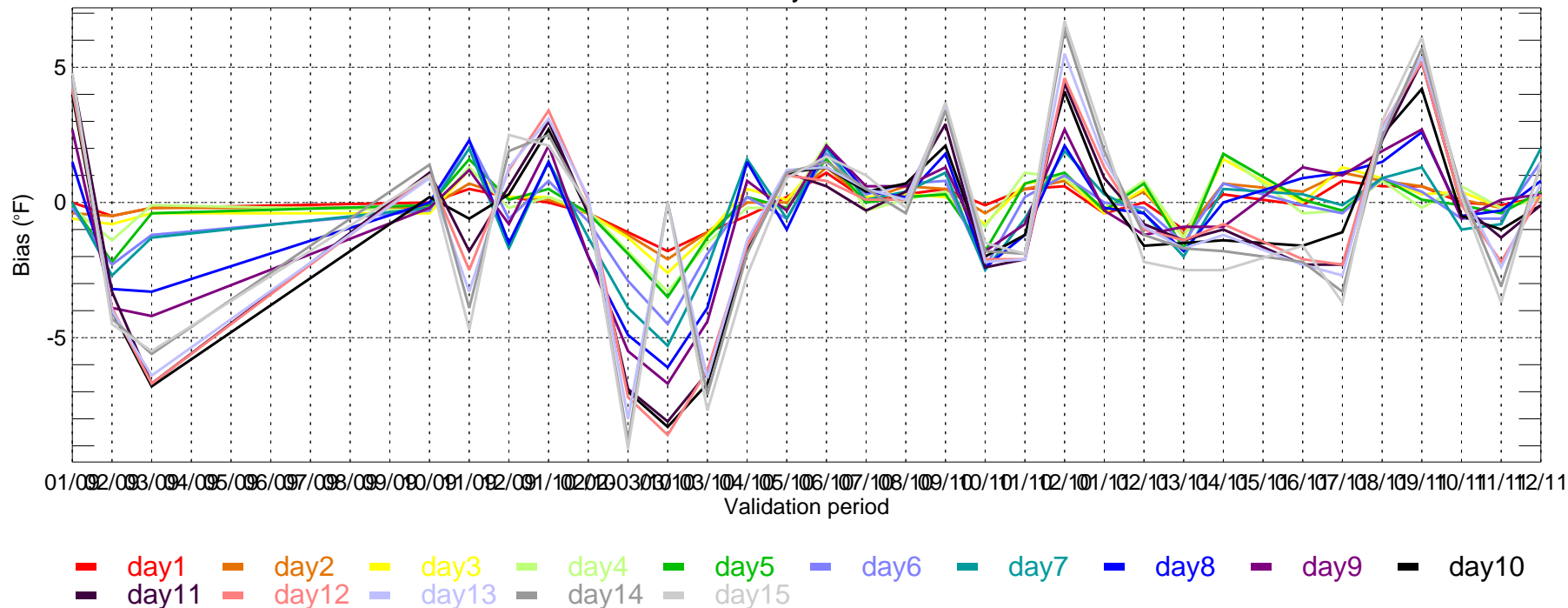
DSM: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



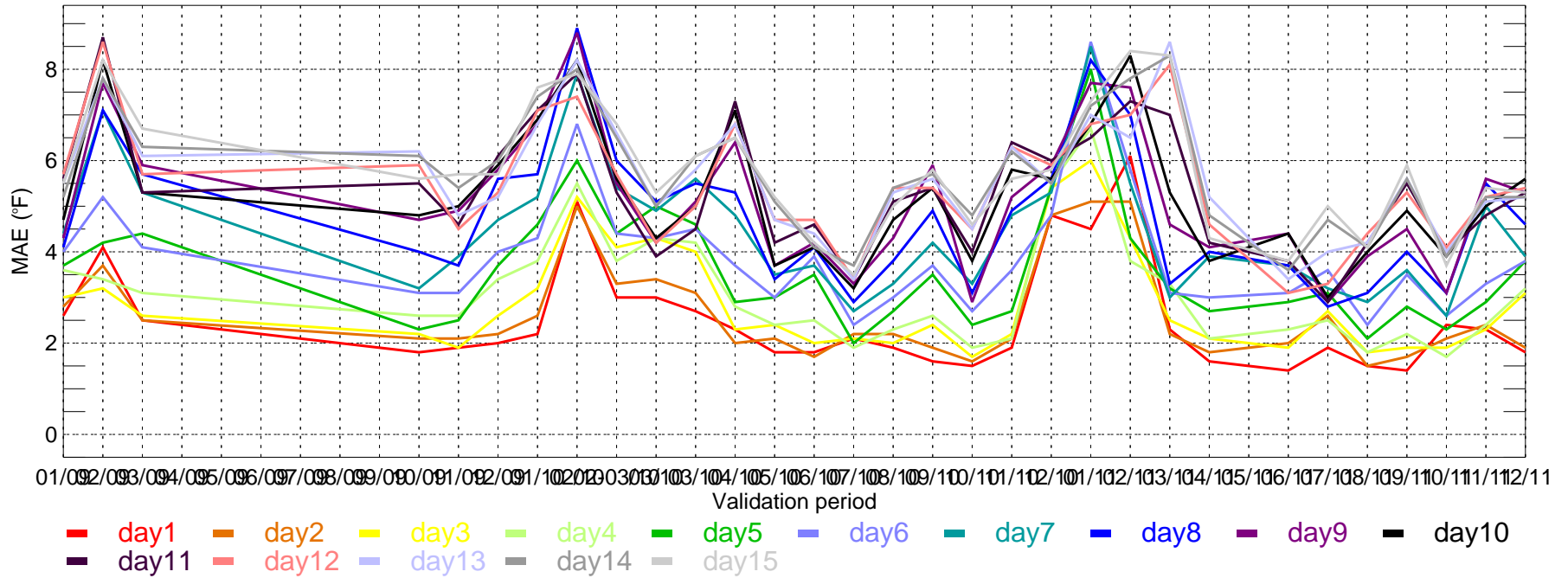
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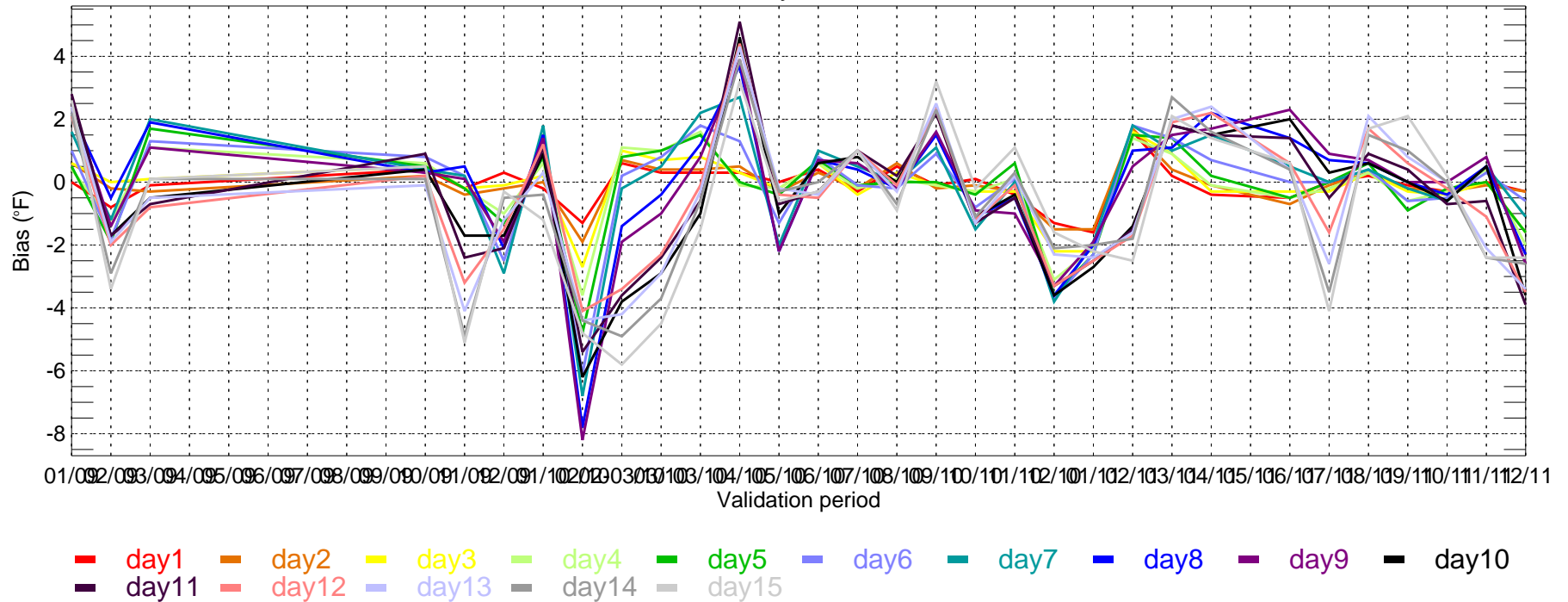
DTW: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



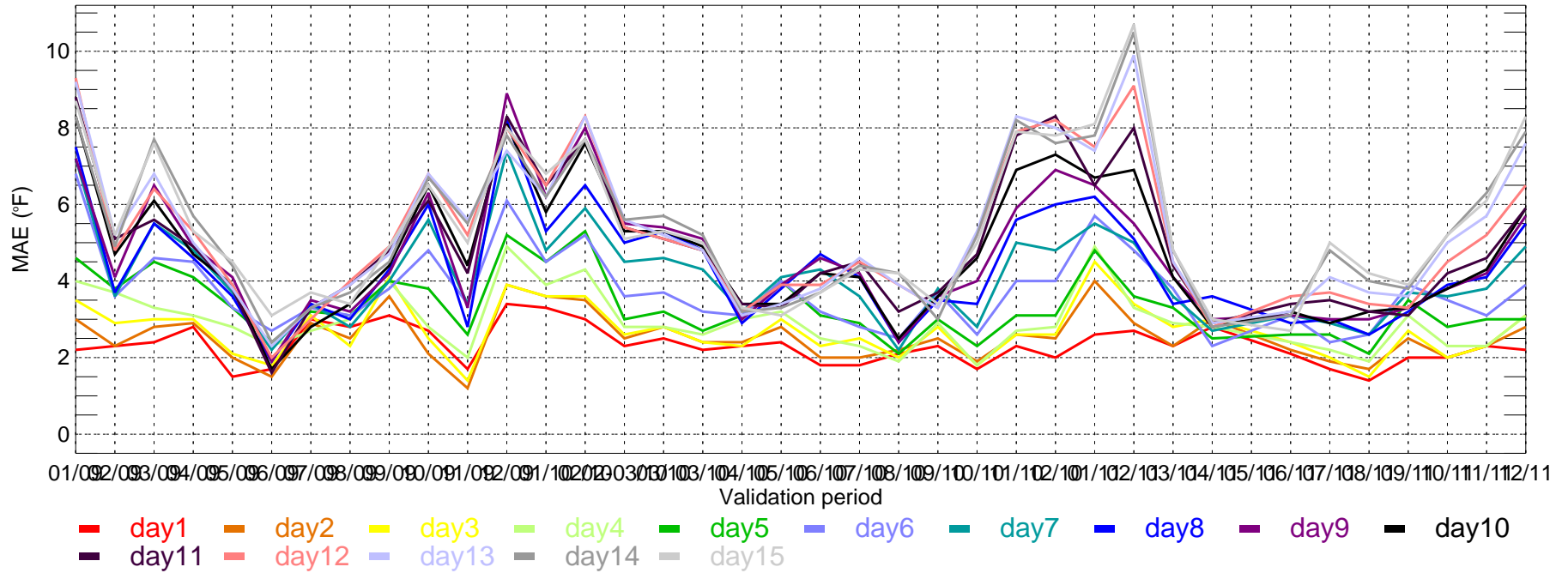
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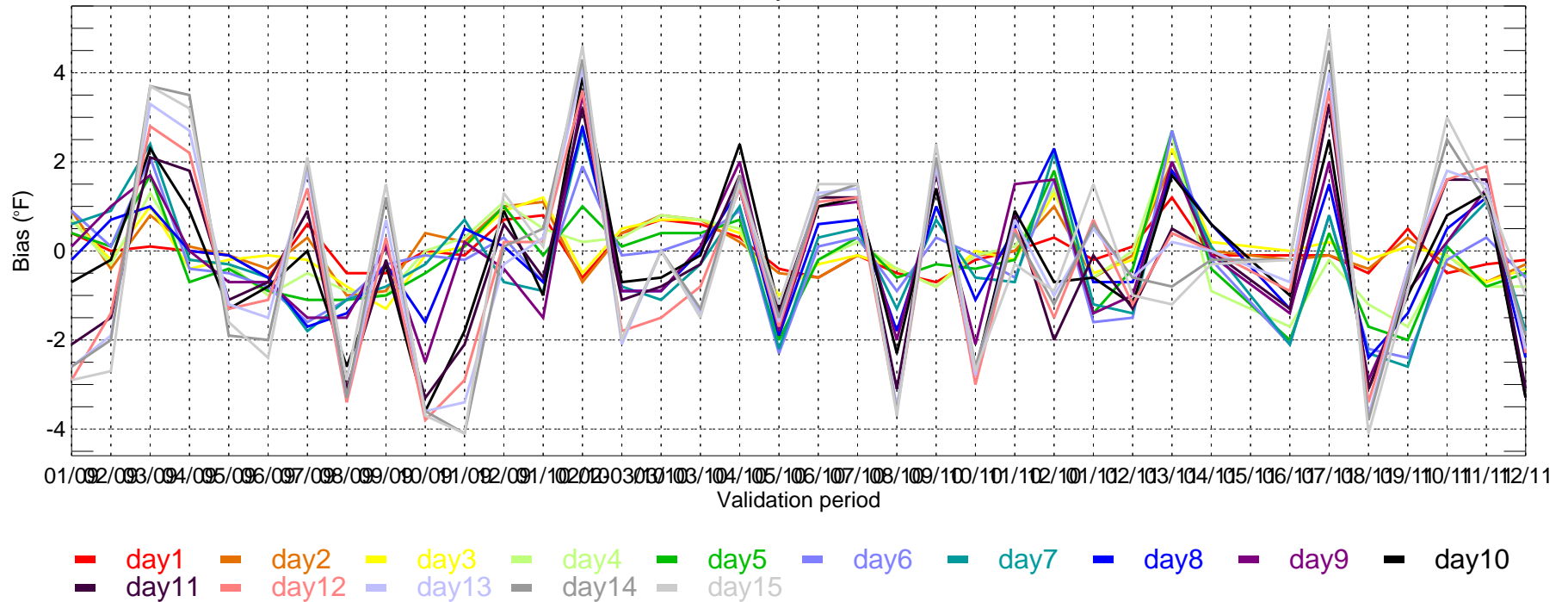
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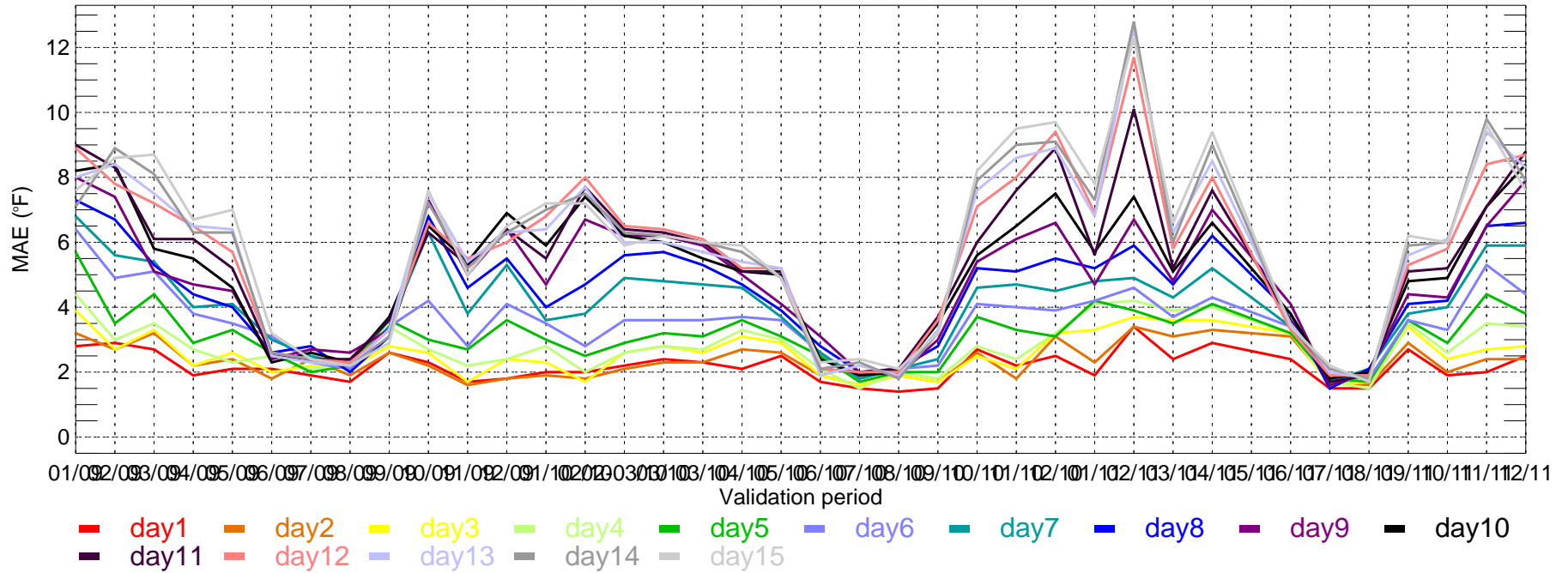
IAH: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



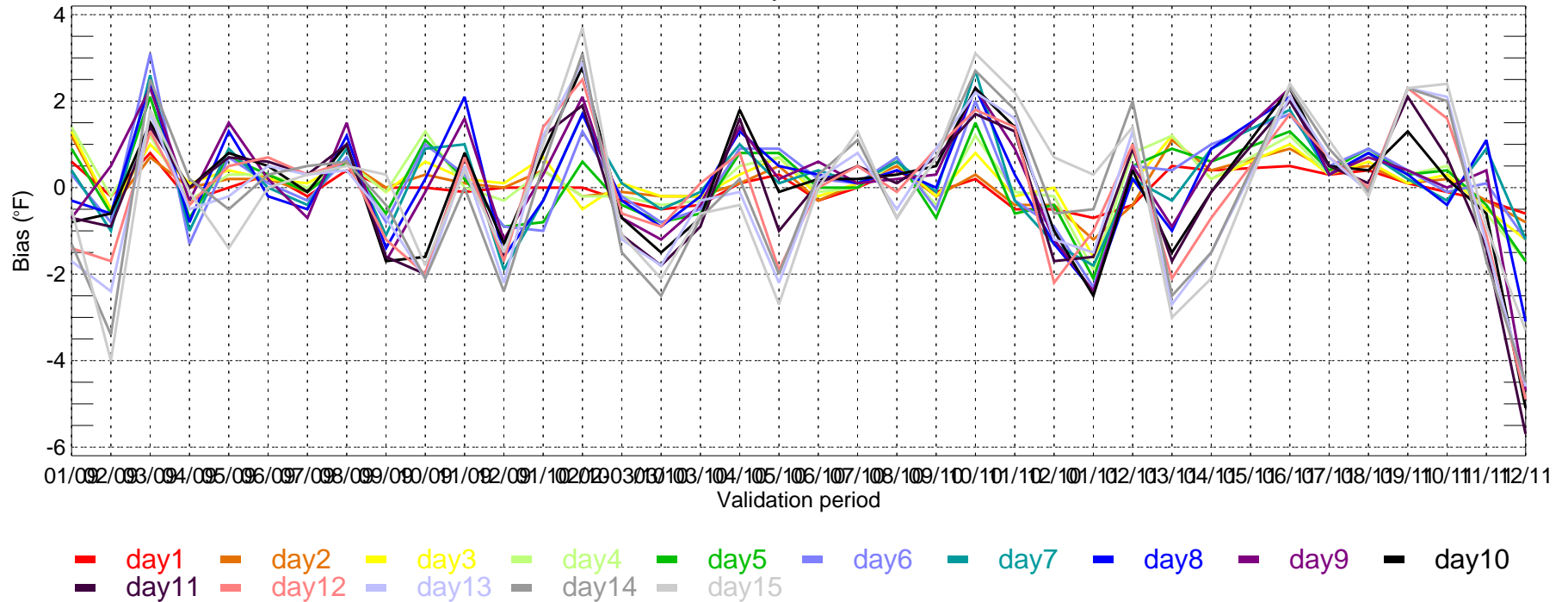
IAH: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



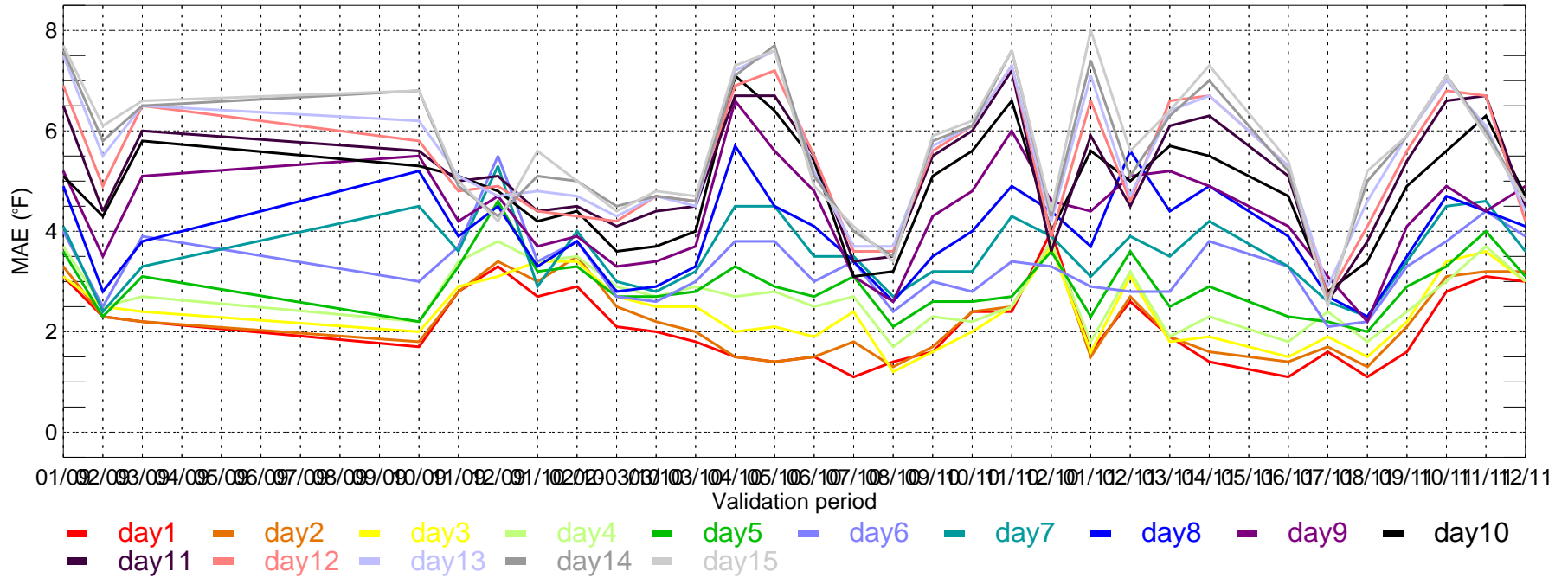
IAH: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



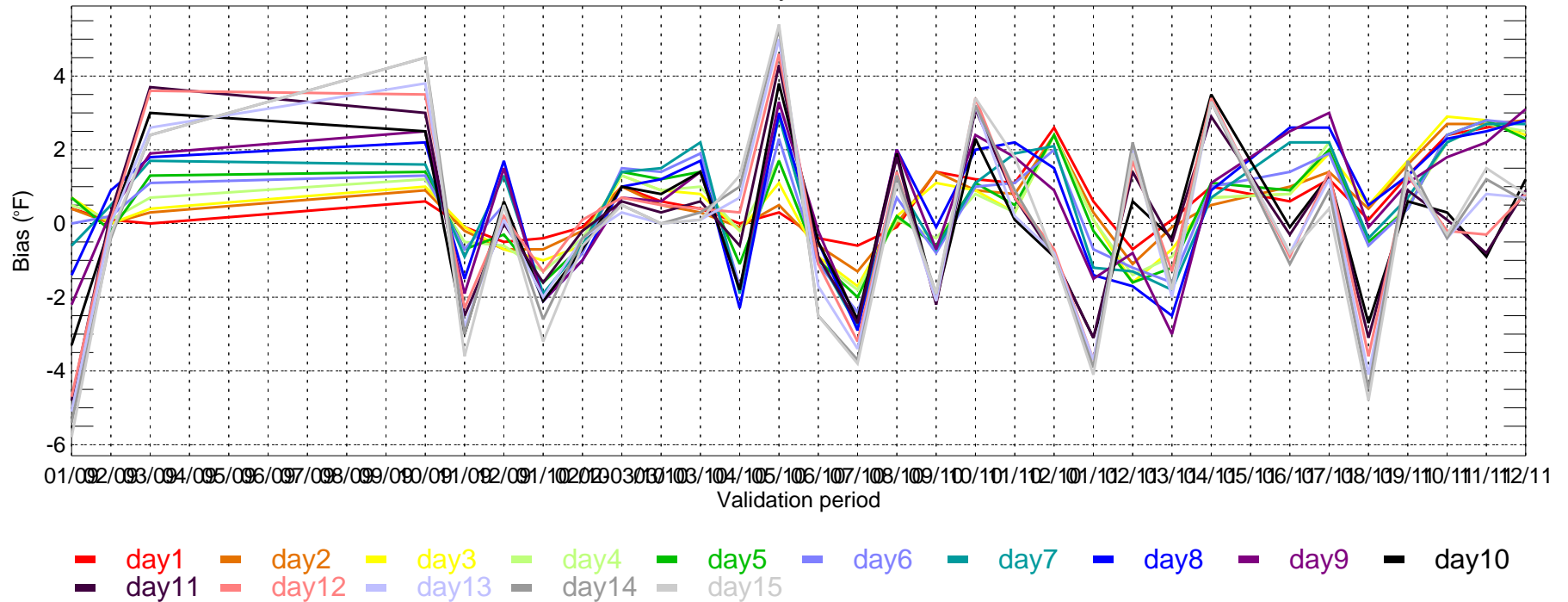
IAH: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



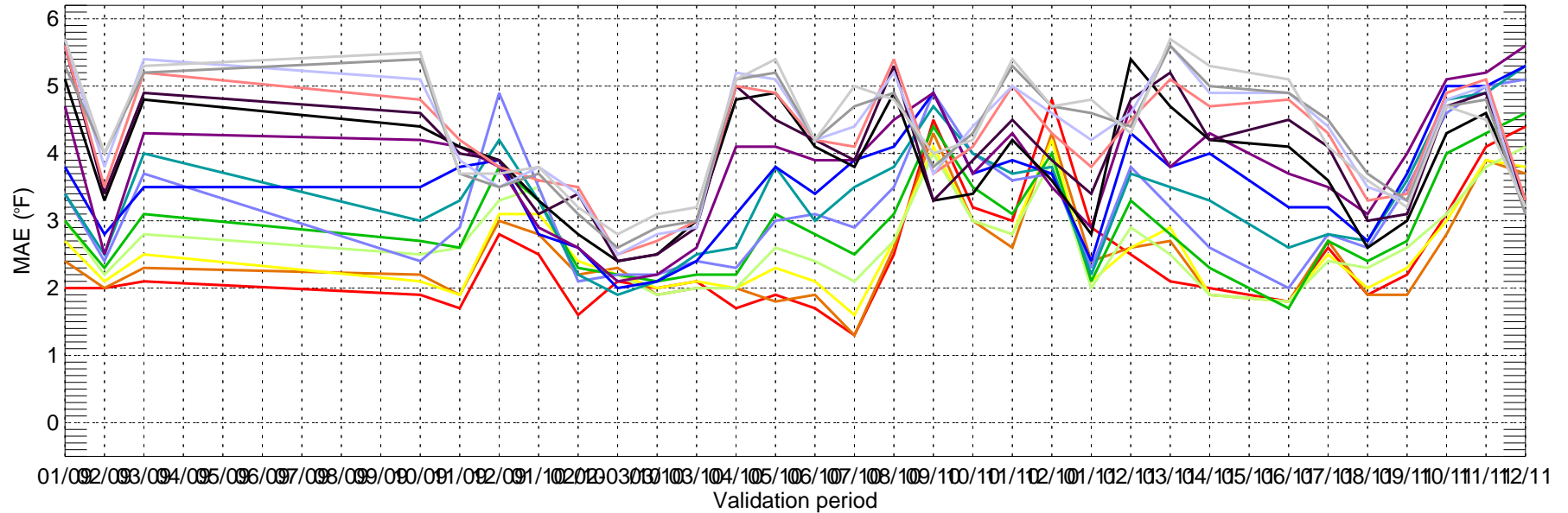
LAS: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



LAS: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31

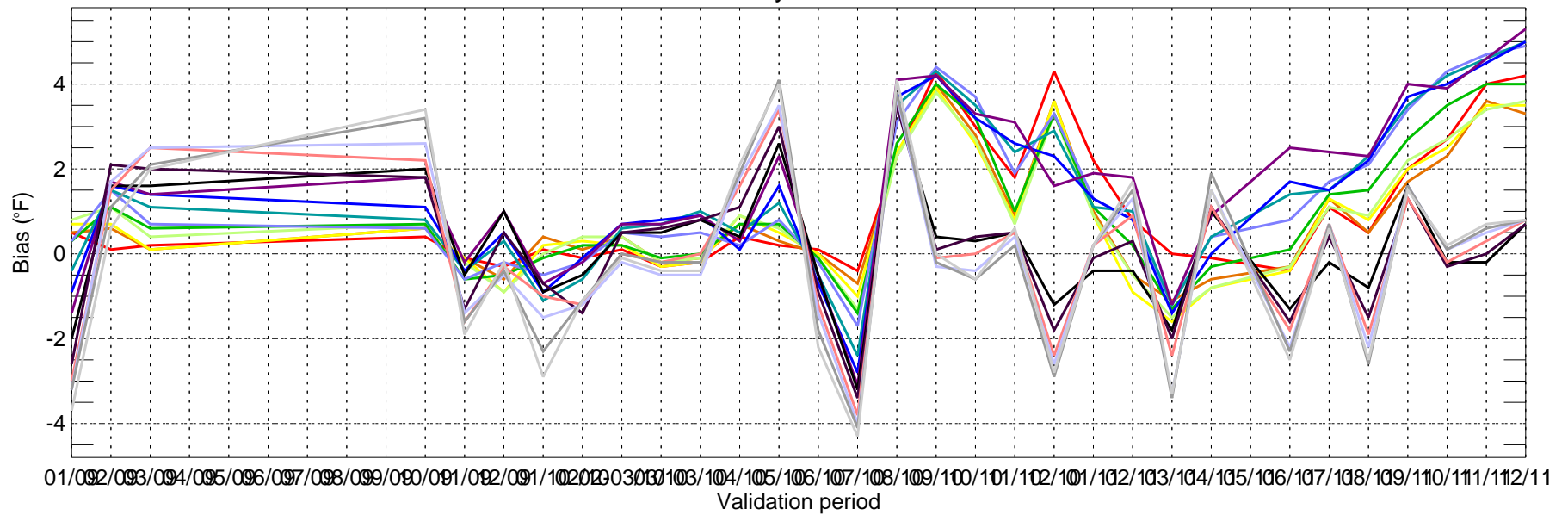


LAS: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



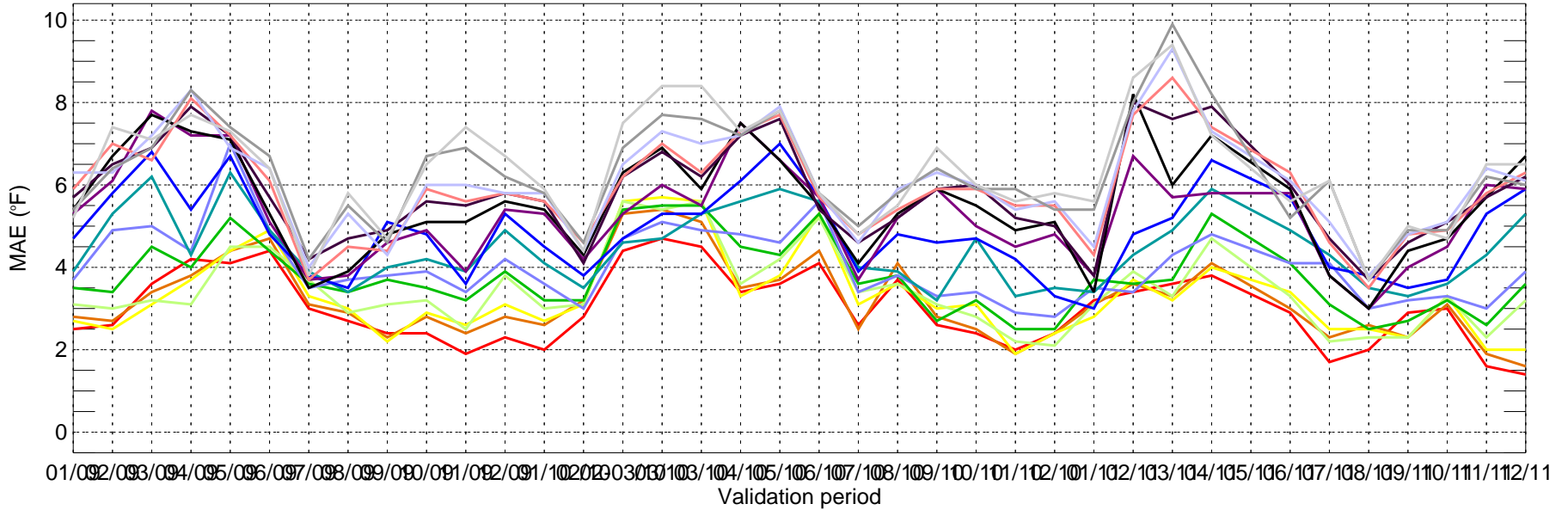
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LAS: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



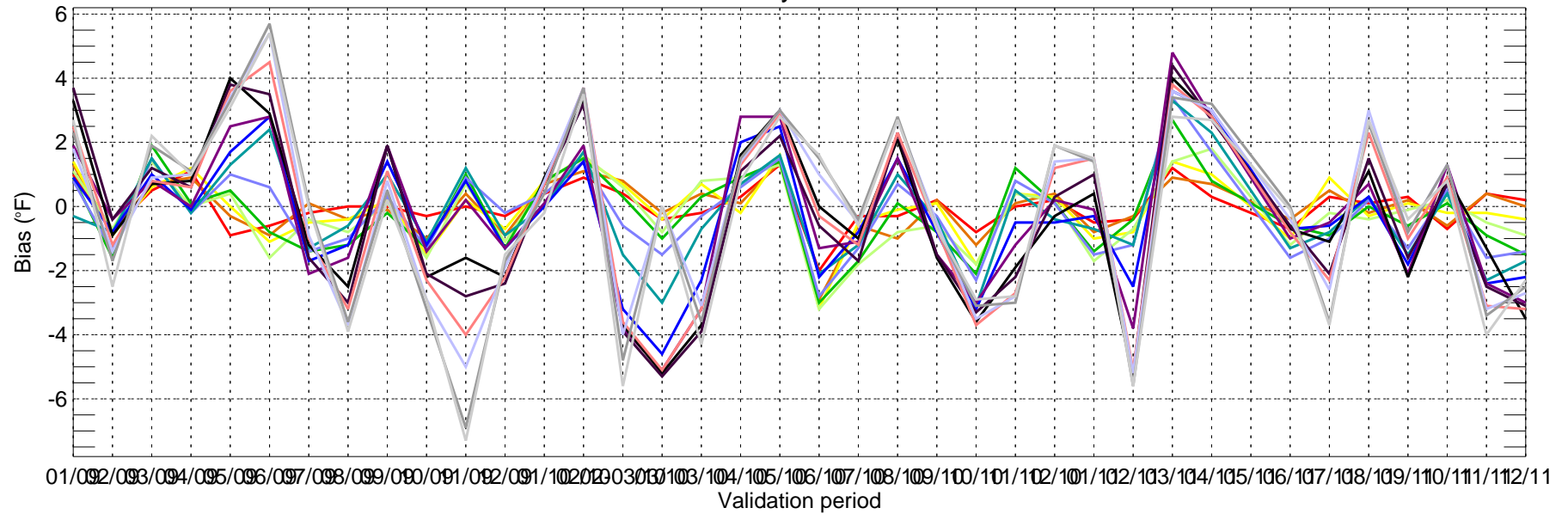
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LGA: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



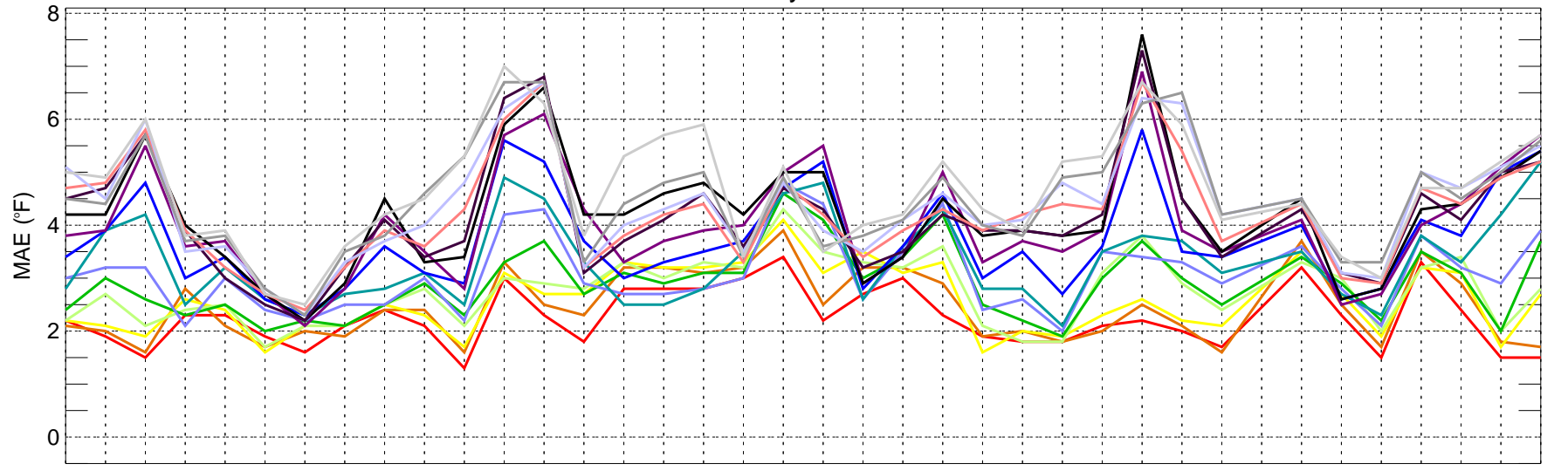
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LGA: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



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LGA: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31

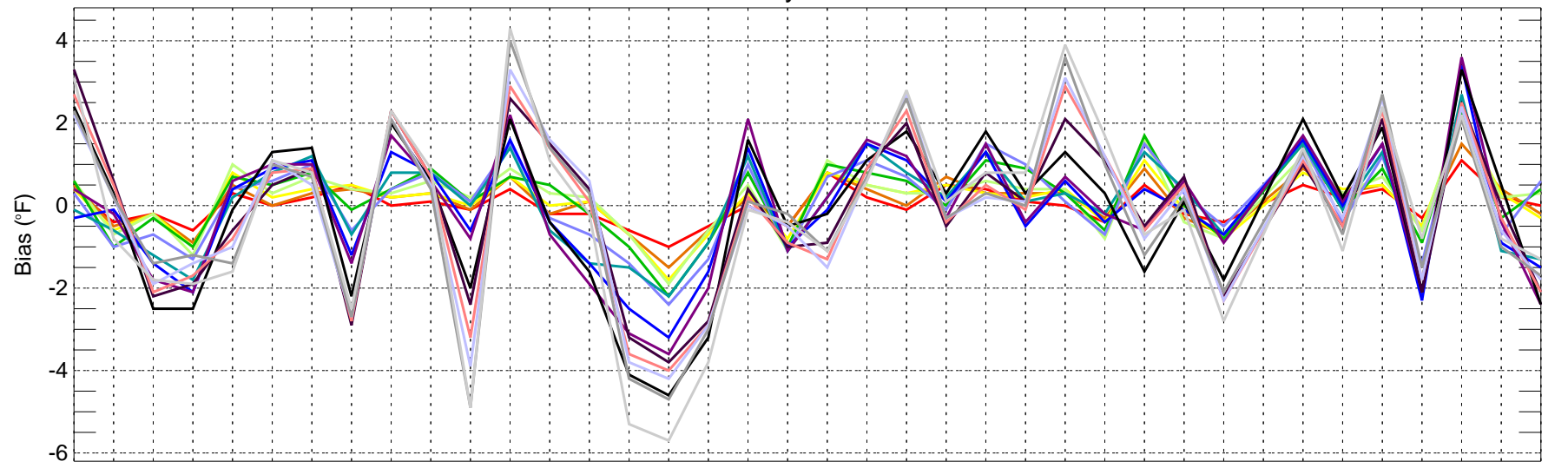


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Validation period

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LGA: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31

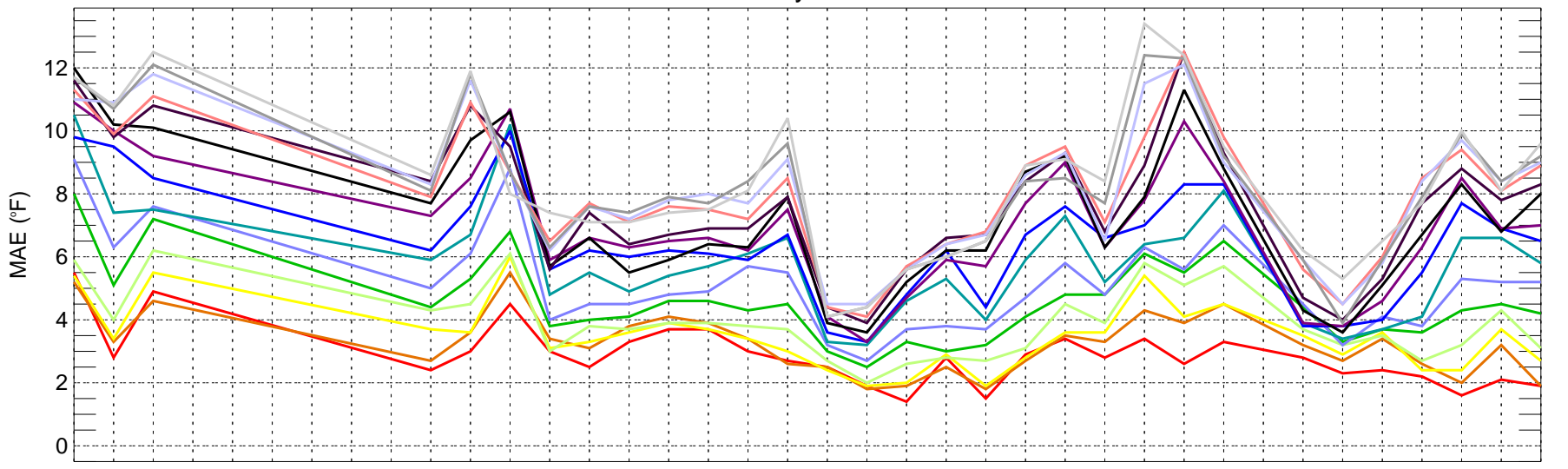


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Validation period

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MCI: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31

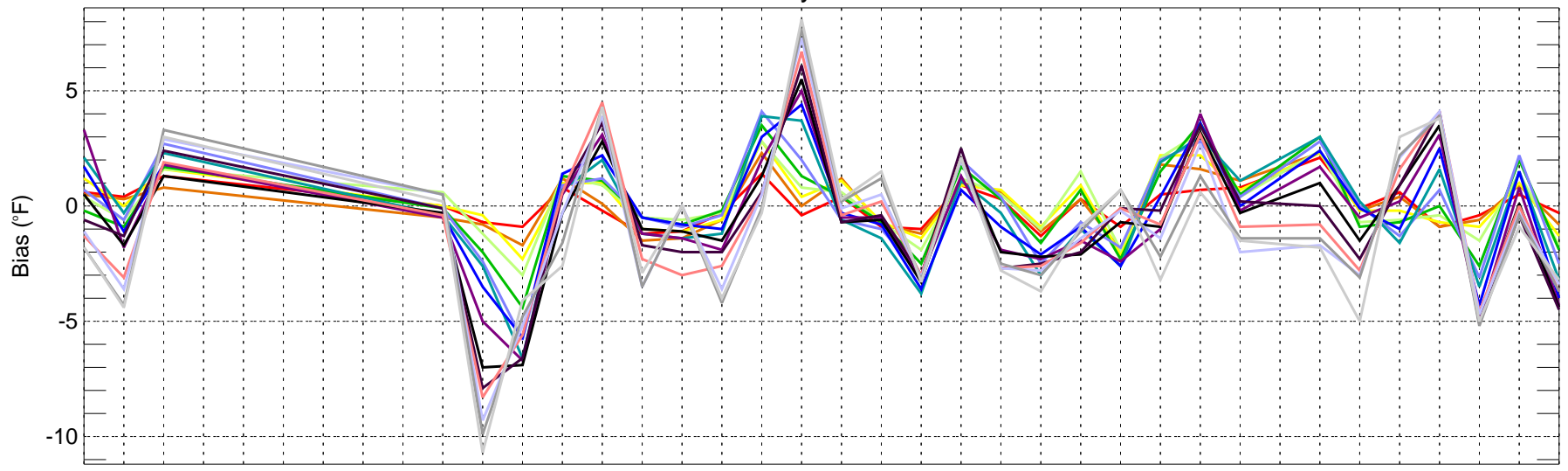


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Validation period

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

MCI: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31

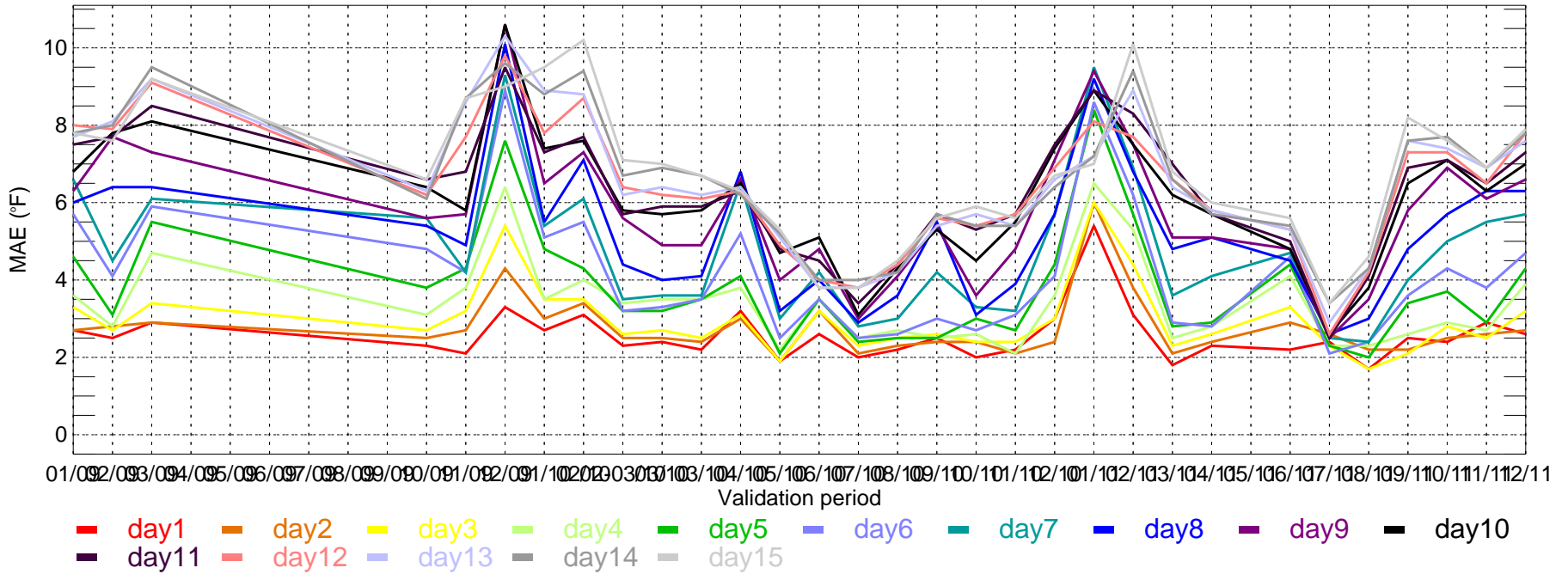


01/09 02/09 03/09 04/09 05/09 06/09 07/09 08/09 09/09 10/09 11/09 12/09 01/10 02/10 03/10 04/10 05/10 06/10 07/10 08/10 09/10 10/10 11/10 12/10 01/11 02/11 03/11 04/11 05/11 06/11 07/11 08/11 09/11 10/11 11/11 12/11

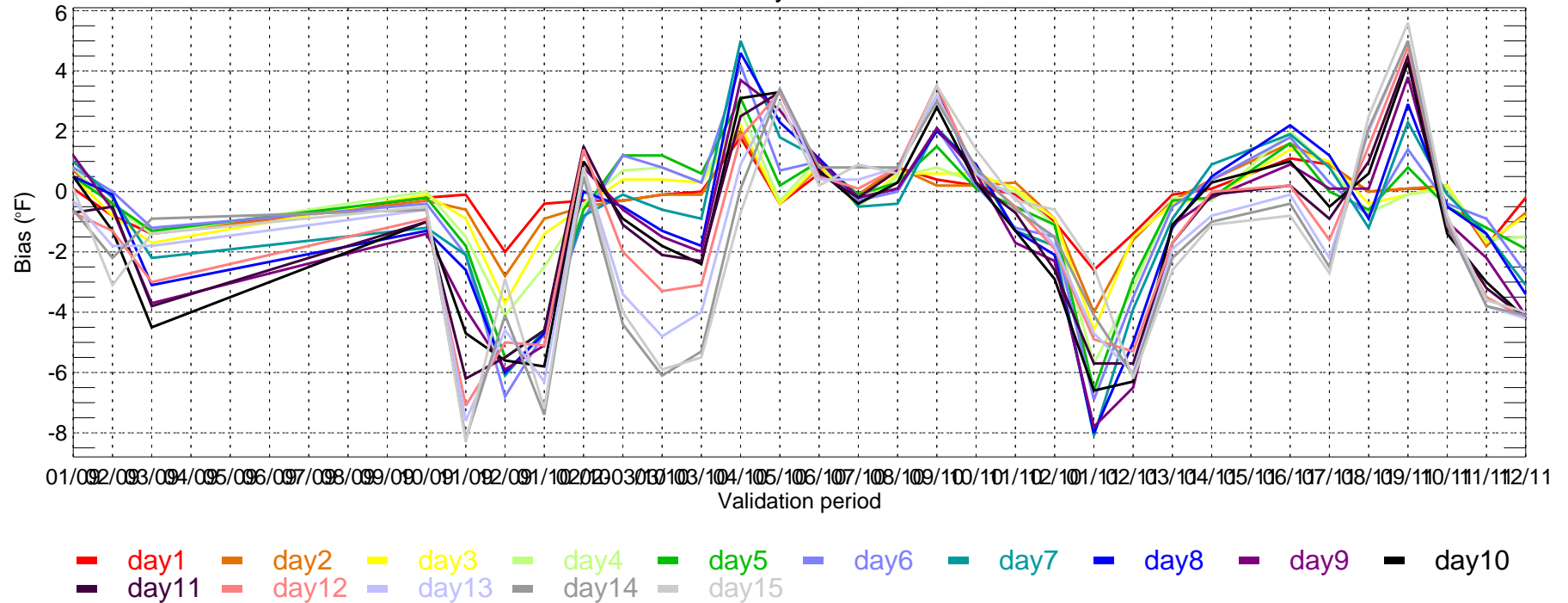
Validation period

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

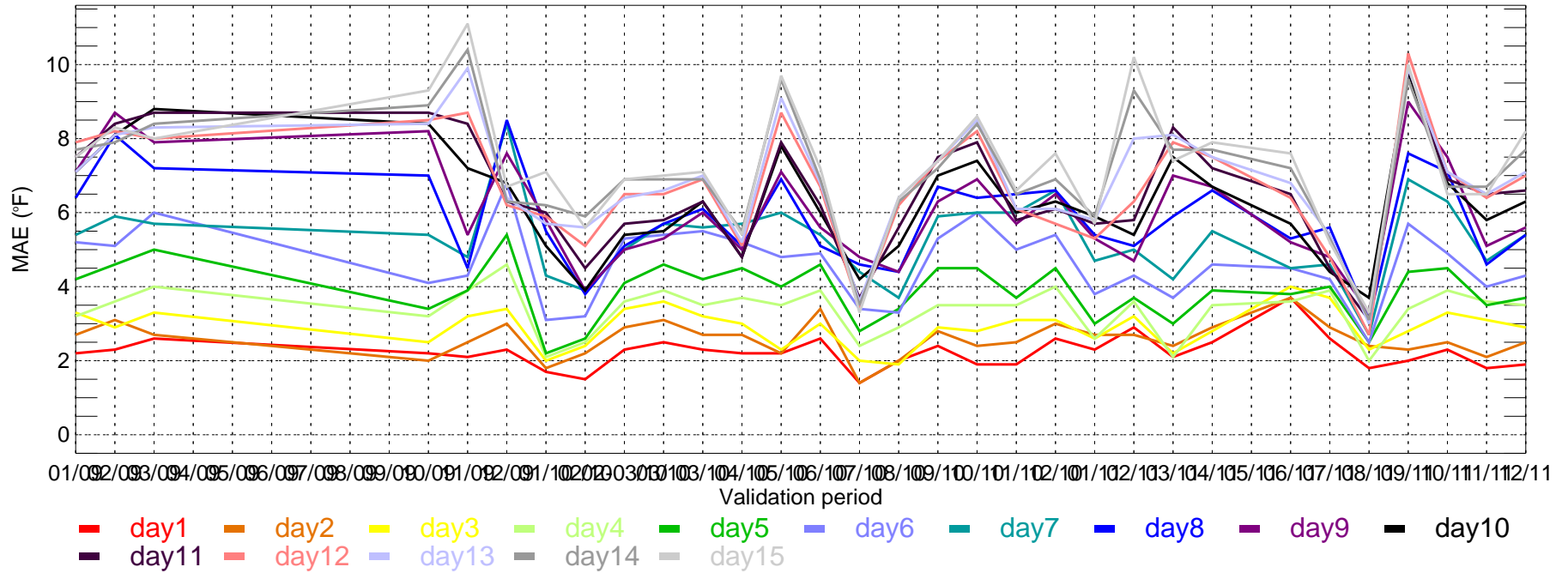
MCI: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



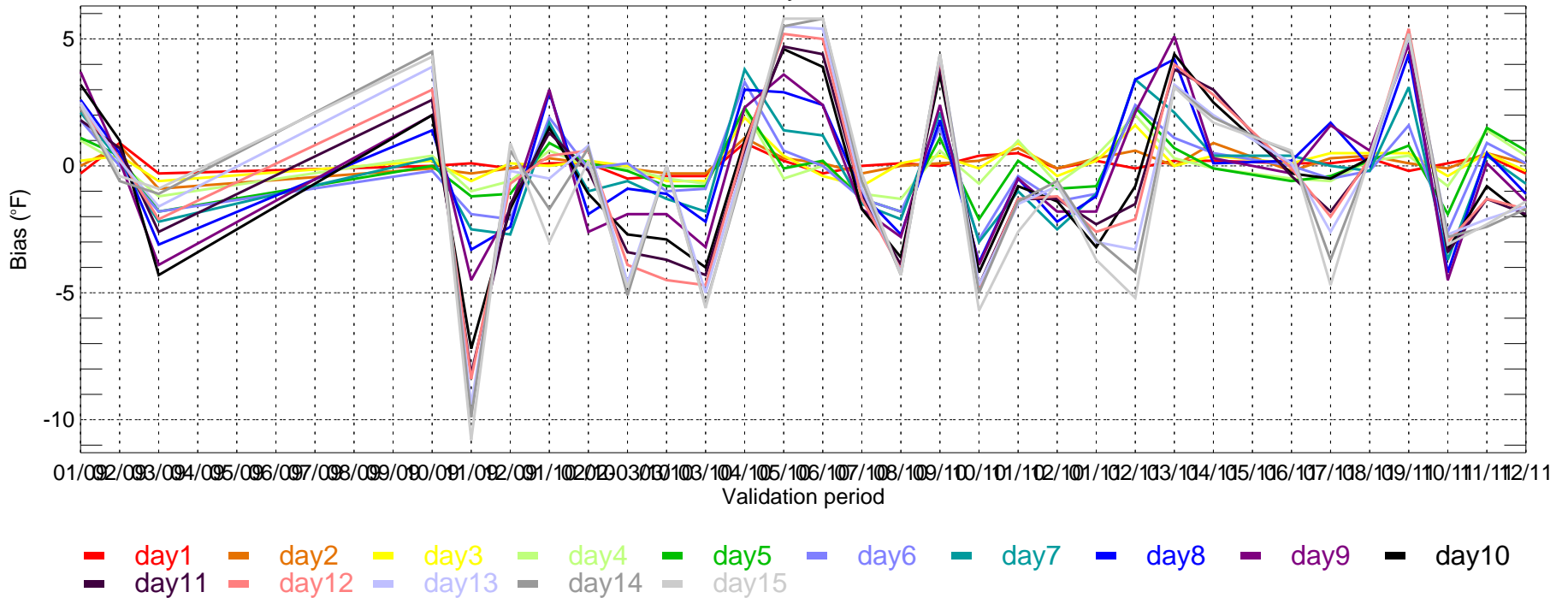
MCI: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



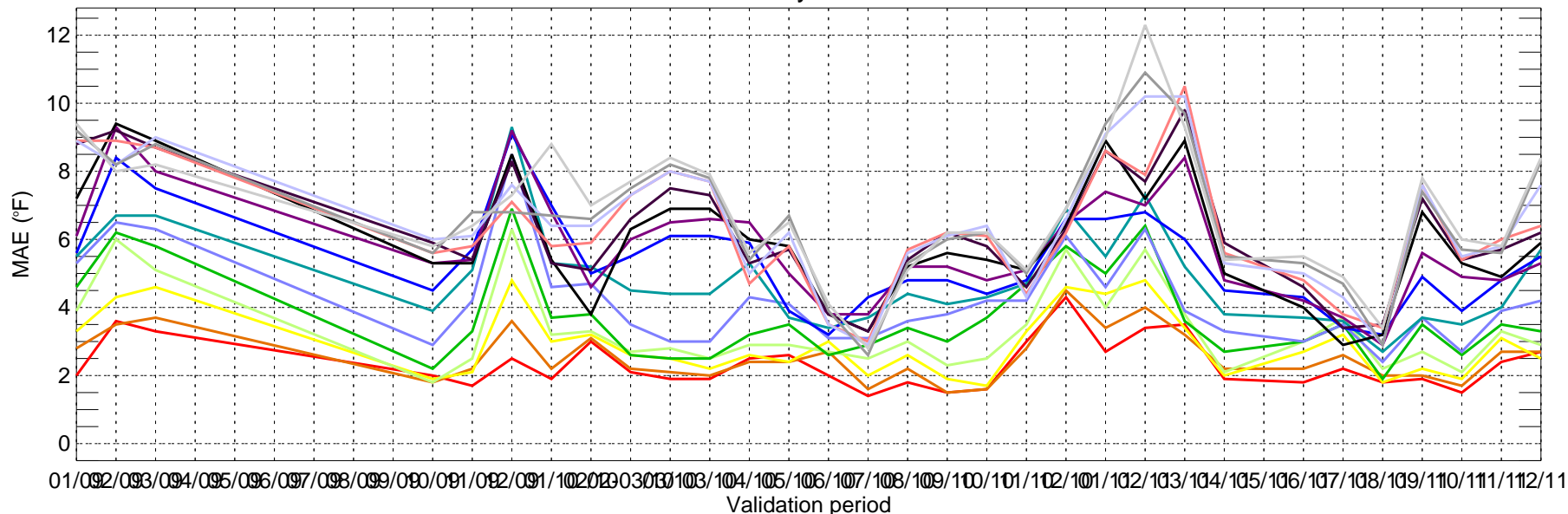
MSP: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



MSP: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31

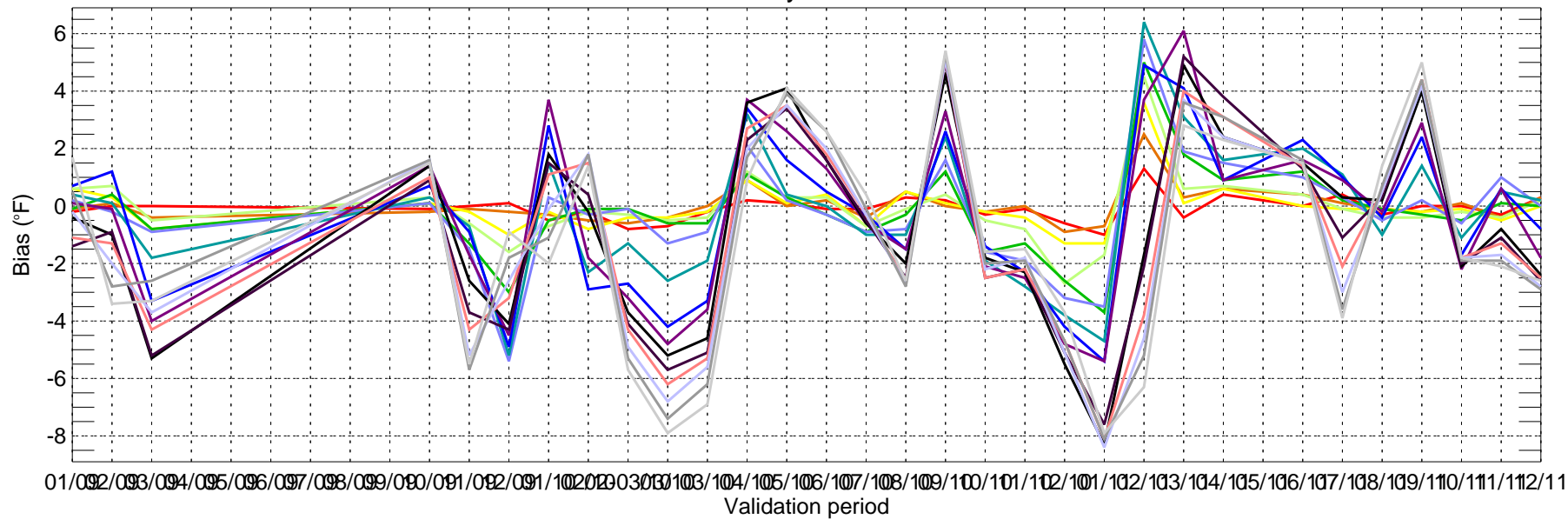


MSP: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



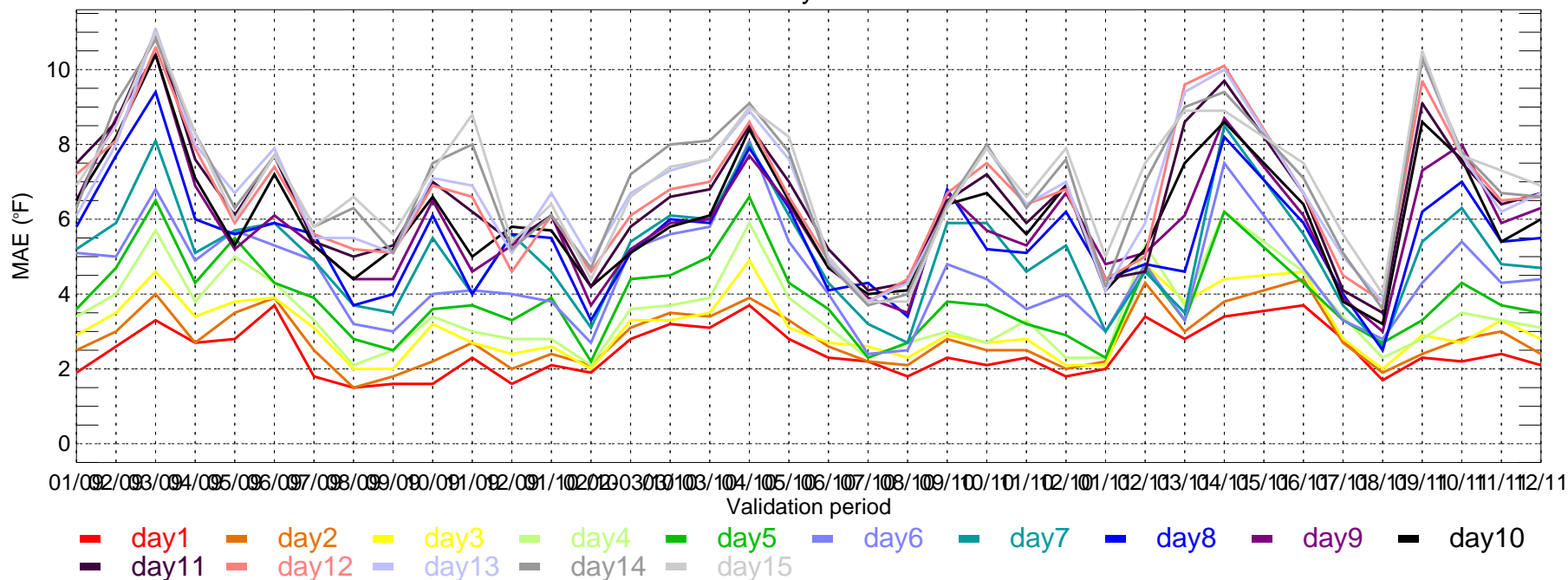
- day1
- day2
- day3
- day4
- day5
- day6
- day7
- day8
- day9
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- day11
- day12
- day13
- day14
- day15

MSP: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31

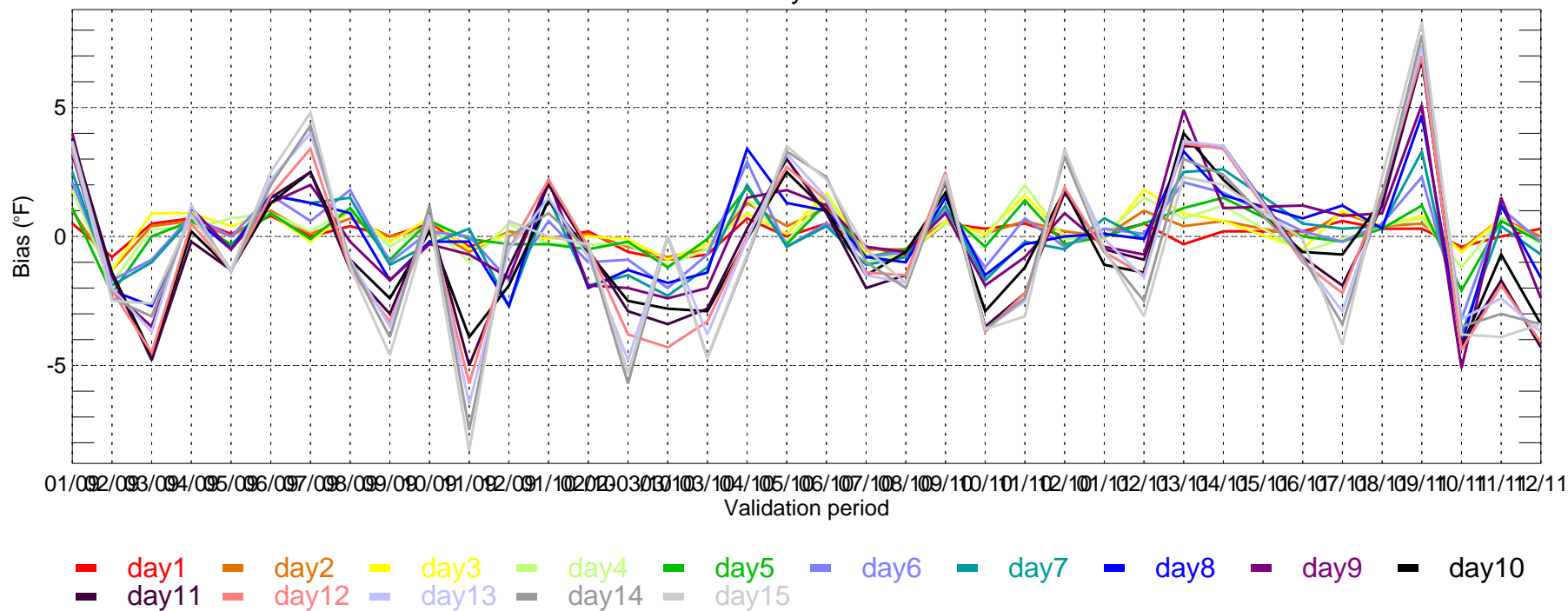


- day1
- day2
- day3
- day4
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- day14
- day15

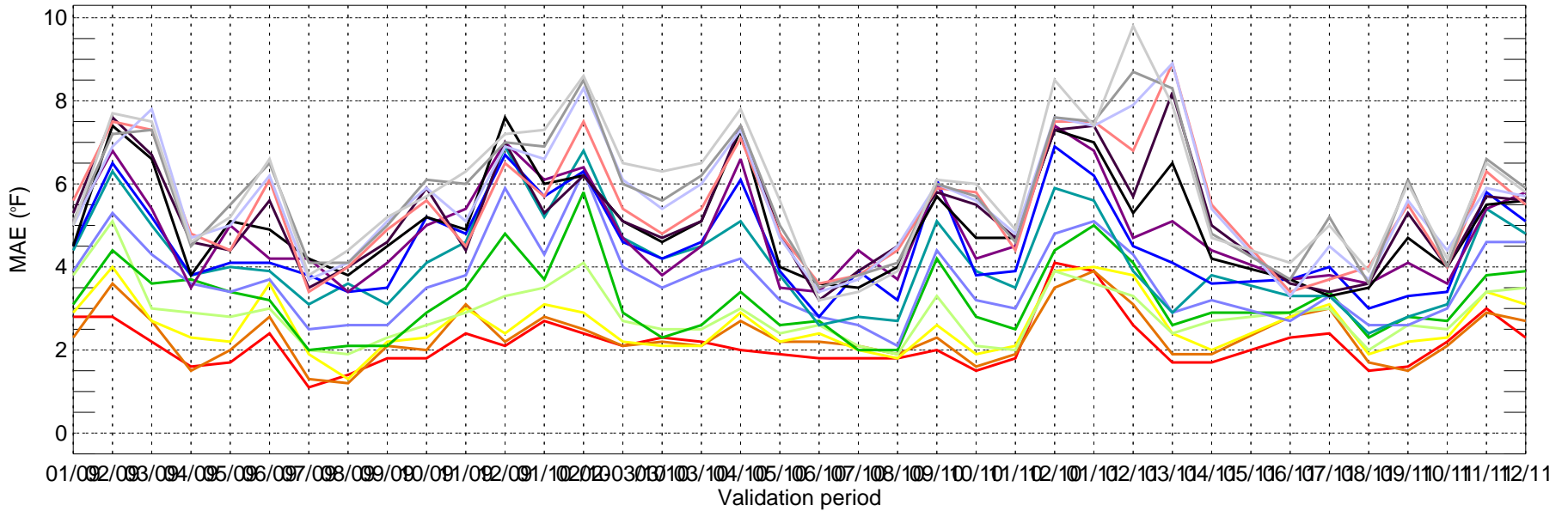
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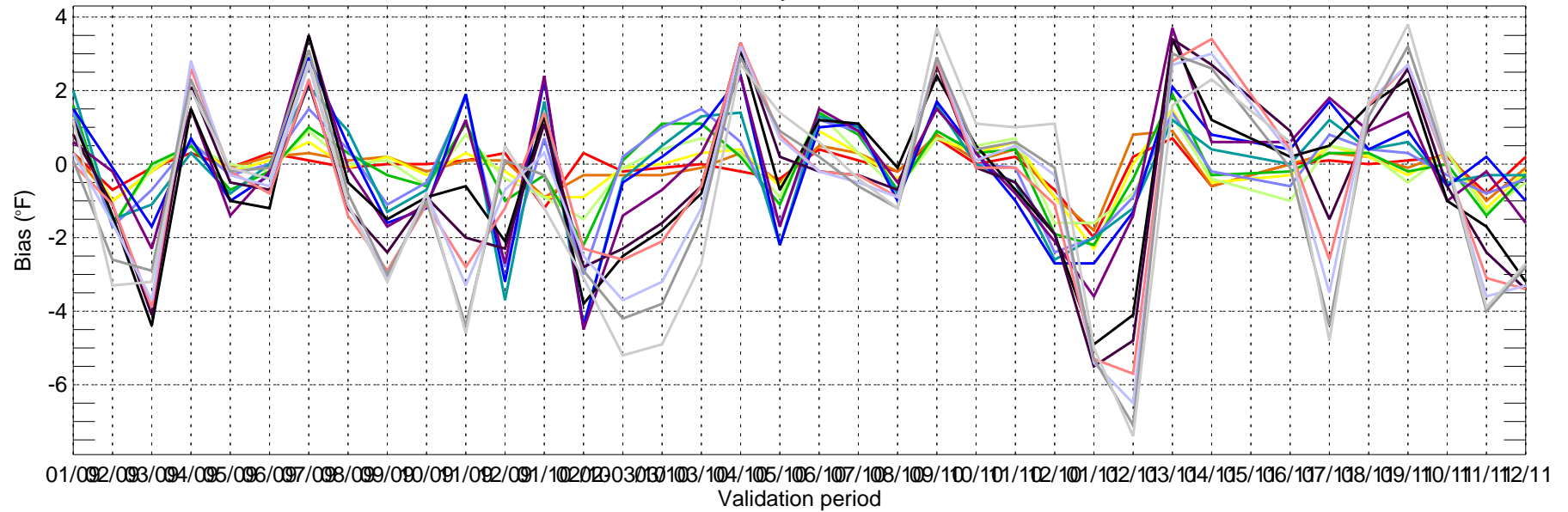
ORD: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



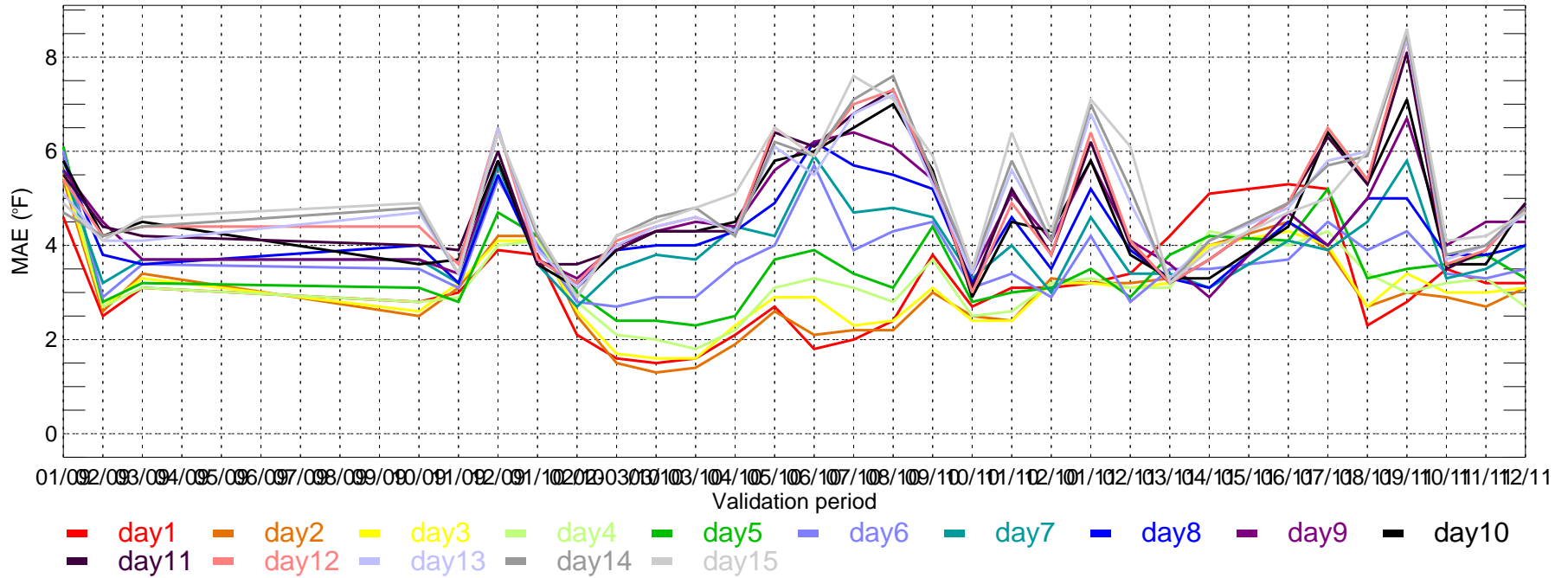
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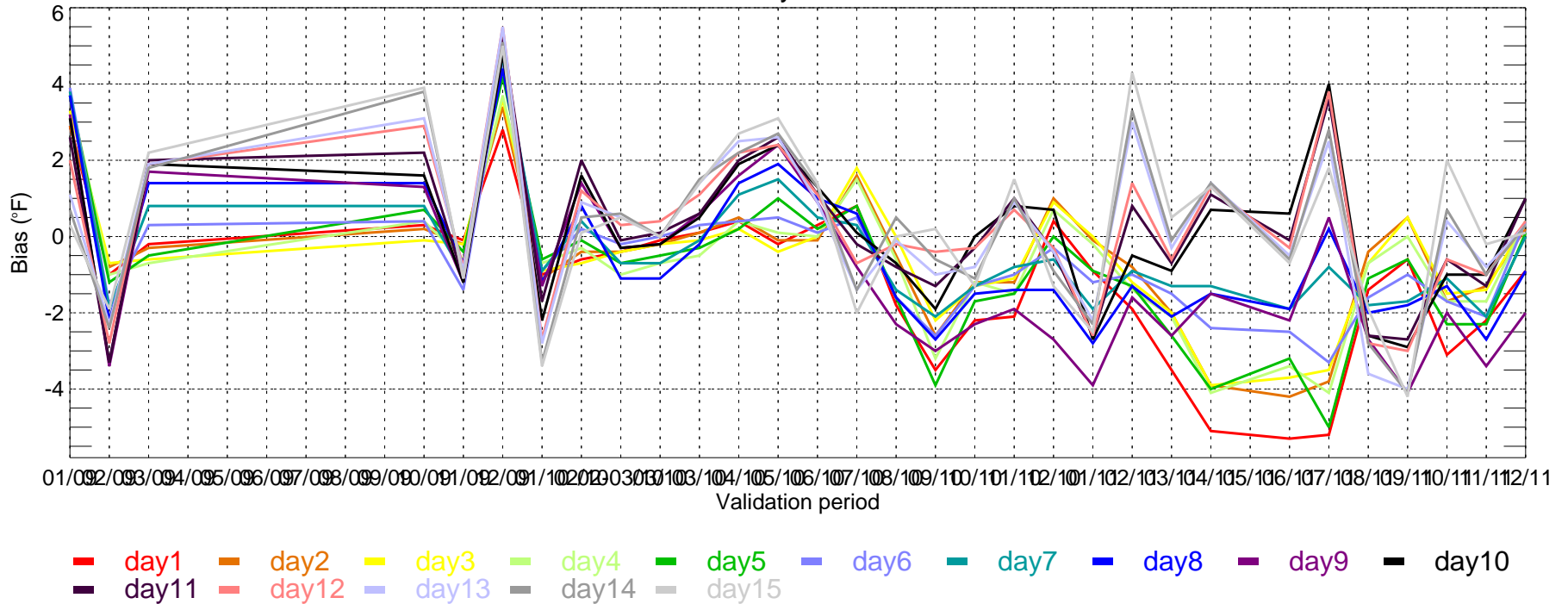
ORD: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



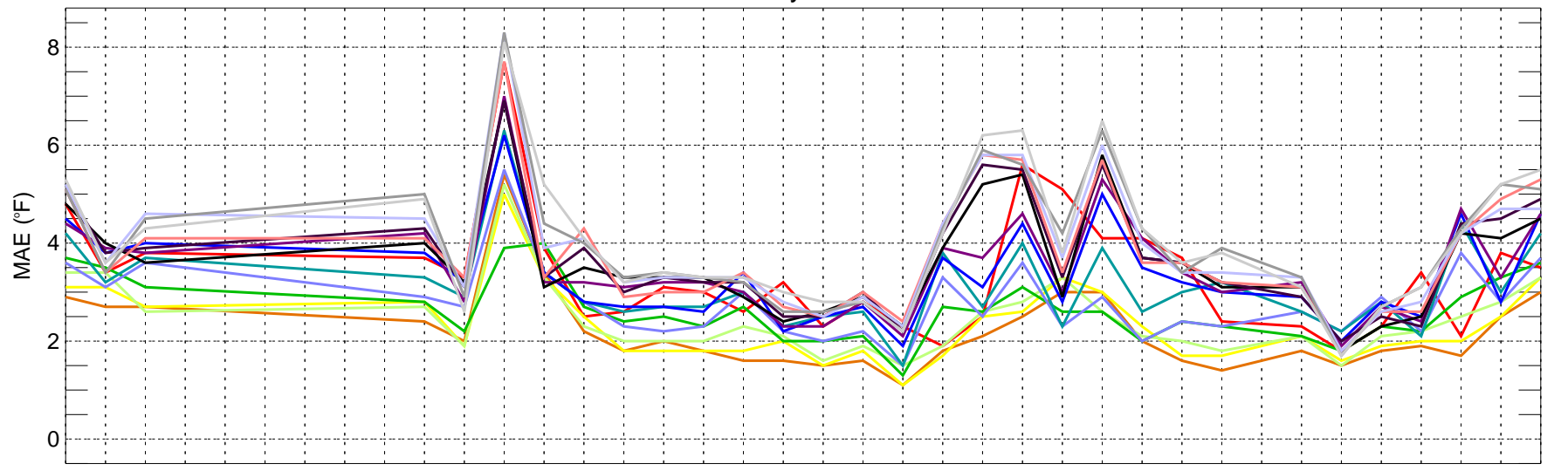
PDX: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



PDX: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



PDX: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31

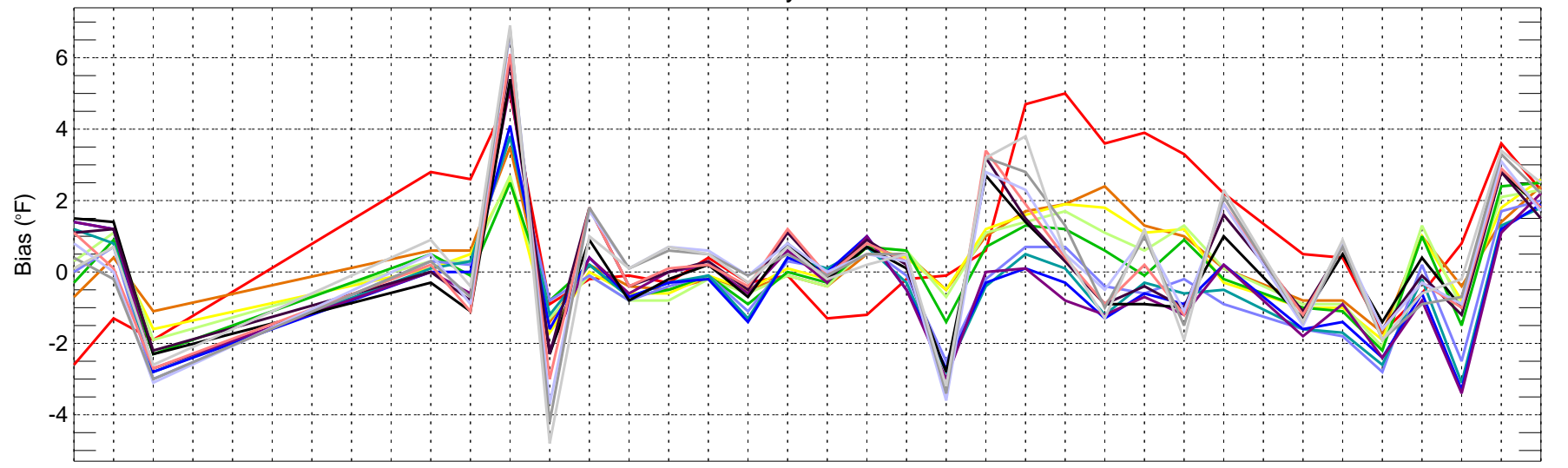


01/01/09 02/01/09 03/01/09 04/01/09 05/01/09 06/01/09 07/01/09 08/01/09 09/01/09 10/01/09 11/01/09 12/01/09 01/01/10 02/01/10 03/01/10 04/01/10 05/01/10 06/01/10 07/01/10 08/01/10 09/01/10 10/01/10 11/01/10 12/01/10 01/01/11 02/01/11 03/01/11 04/01/11 05/01/11 06/01/11 07/01/11 08/01/11 09/01/11 10/01/11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

Validation period

- day1 (red)
- day2 (orange)
- day3 (yellow)
- day4 (light green)
- day5 (green)
- day6 (blue)
- day7 (teal)
- day8 (dark blue)
- day9 (purple)
- day10 (black)
- day11 (dark purple)
- day12 (pink)
- day13 (light blue)
- day14 (grey)
- day15 (light grey)

PDX: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31

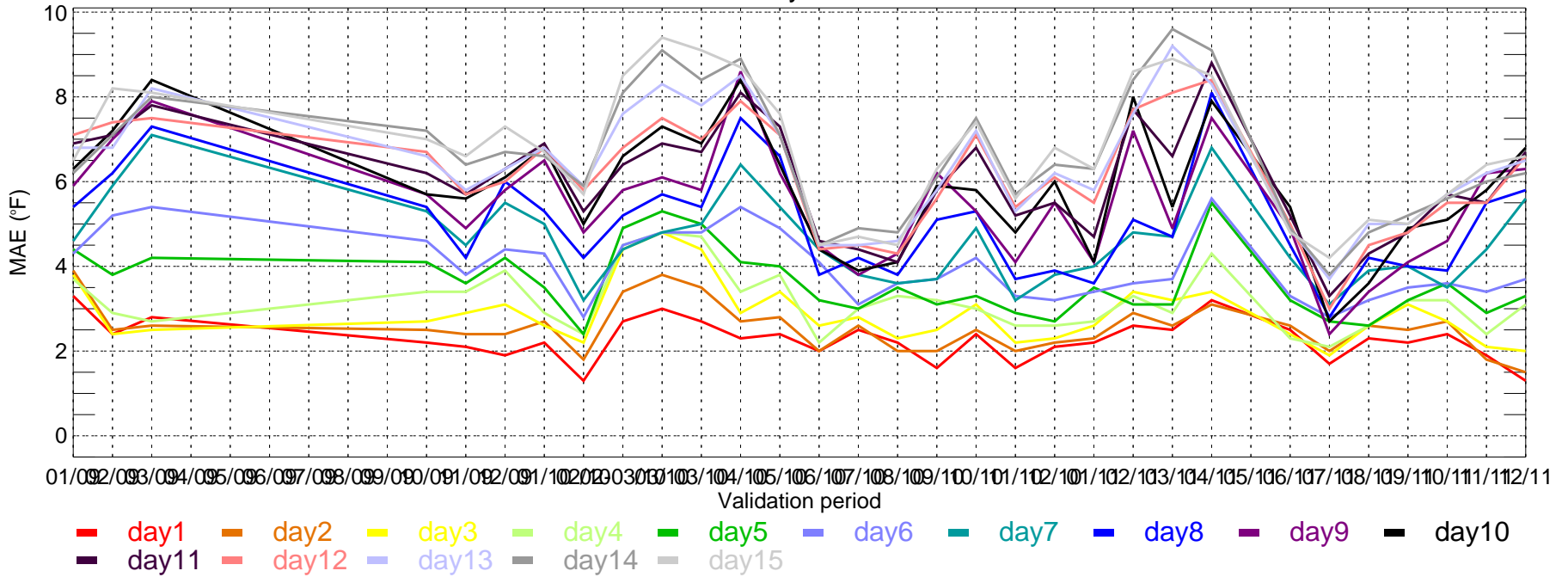


01/01/09 02/01/09 03/01/09 04/01/09 05/01/09 06/01/09 07/01/09 08/01/09 09/01/09 10/01/09 11/01/09 12/01/09 01/01/10 02/01/10 03/01/10 04/01/10 05/01/10 06/01/10 07/01/10 08/01/10 09/01/10 10/01/10 11/01/10 12/01/10 01/01/11 02/01/11 03/01/11 04/01/11 05/01/11 06/01/11 07/01/11 08/01/11 09/01/11 10/01/11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

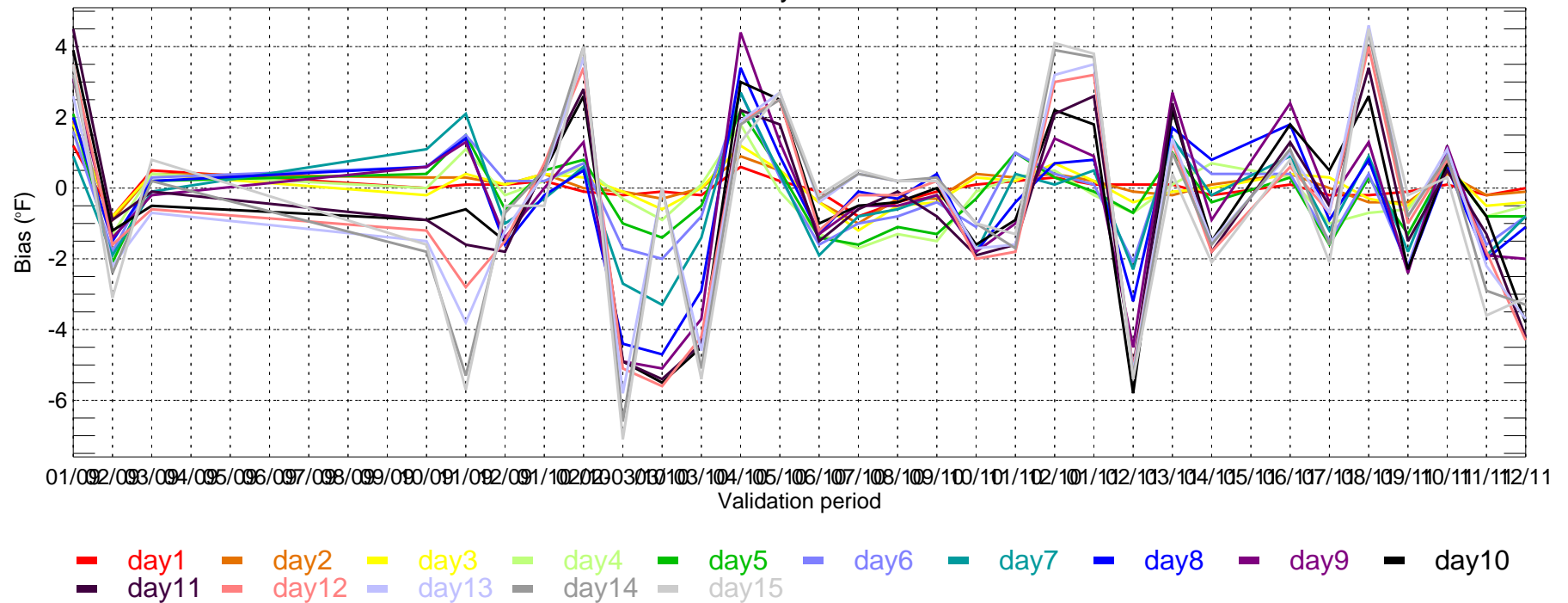
Validation period

- day1 (red)
- day2 (orange)
- day3 (yellow)
- day4 (light green)
- day5 (green)
- day6 (blue)
- day7 (teal)
- day8 (dark blue)
- day9 (purple)
- day10 (black)
- day11 (dark purple)
- day12 (pink)
- day13 (light blue)
- day14 (grey)
- day15 (light grey)

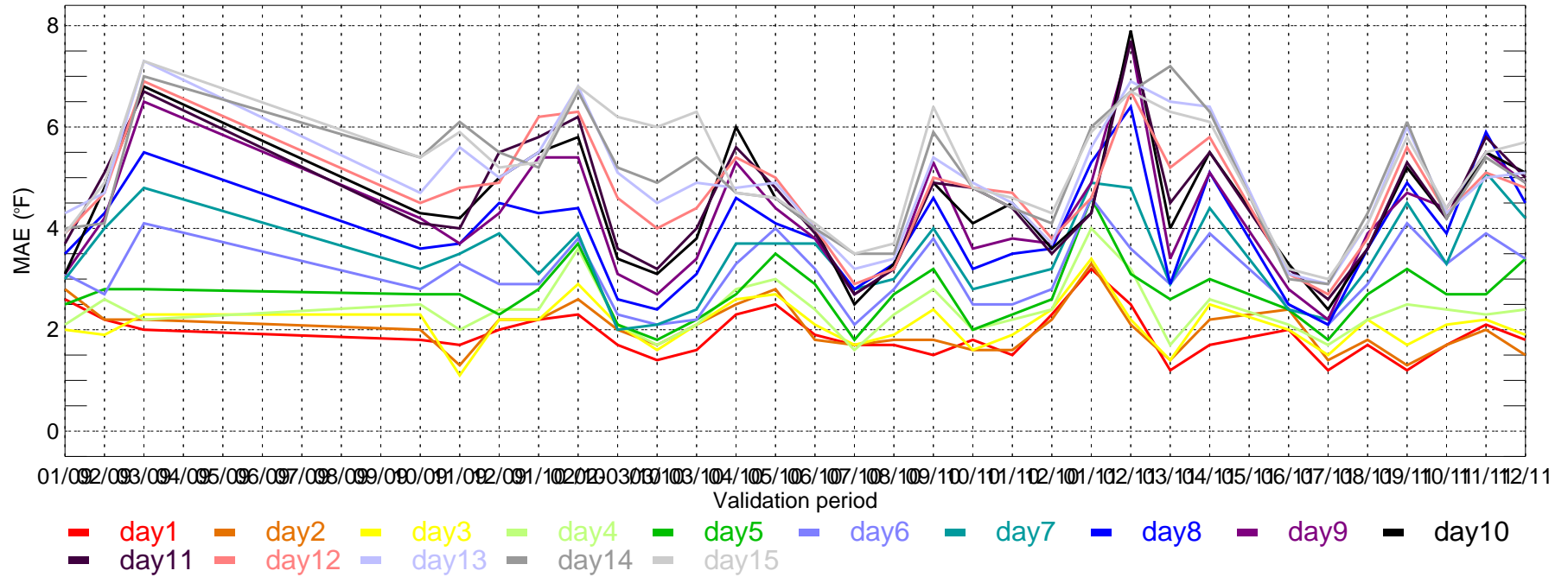
PHL: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



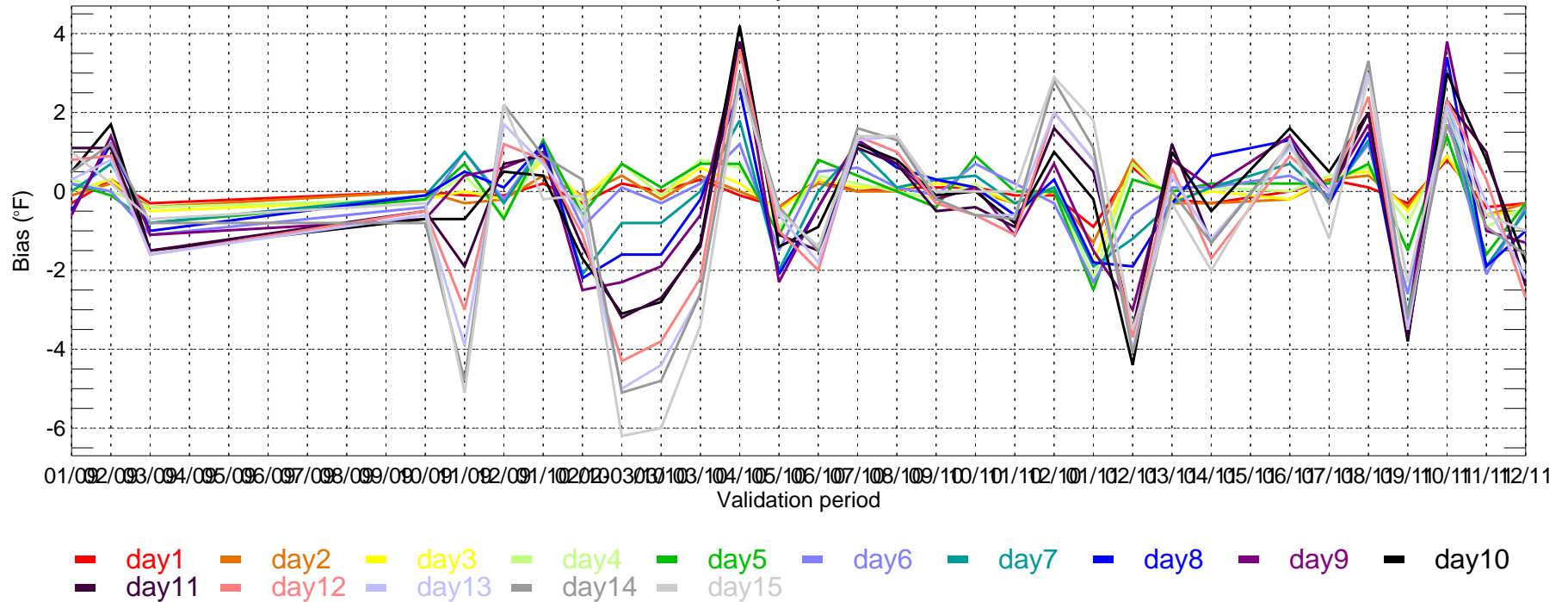
PHL: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



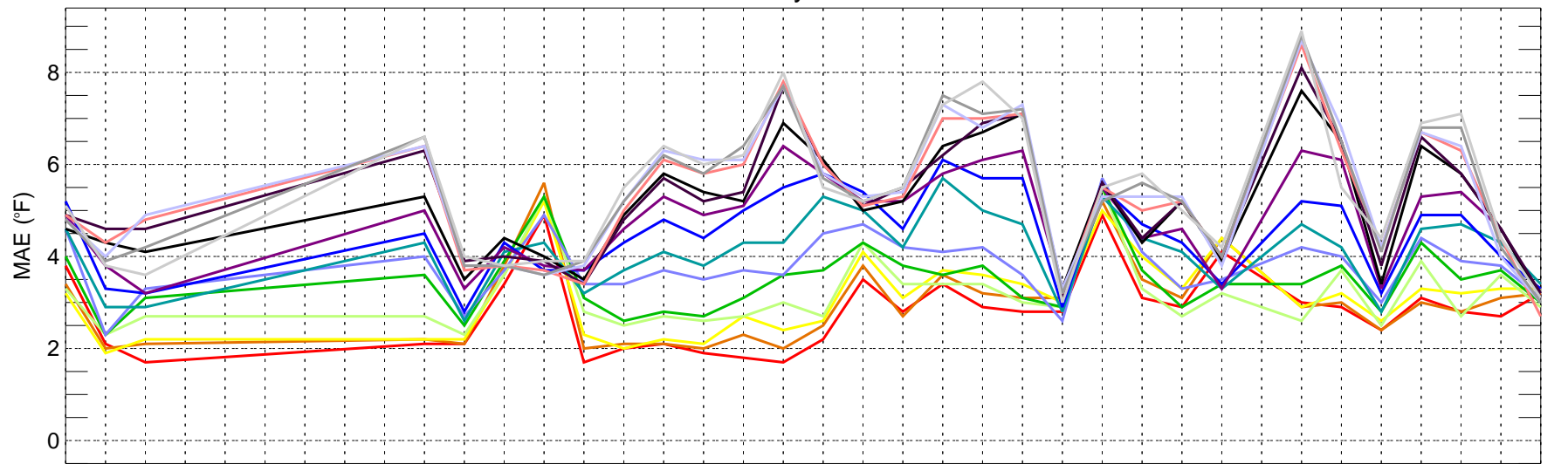
PHL: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



PHL: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



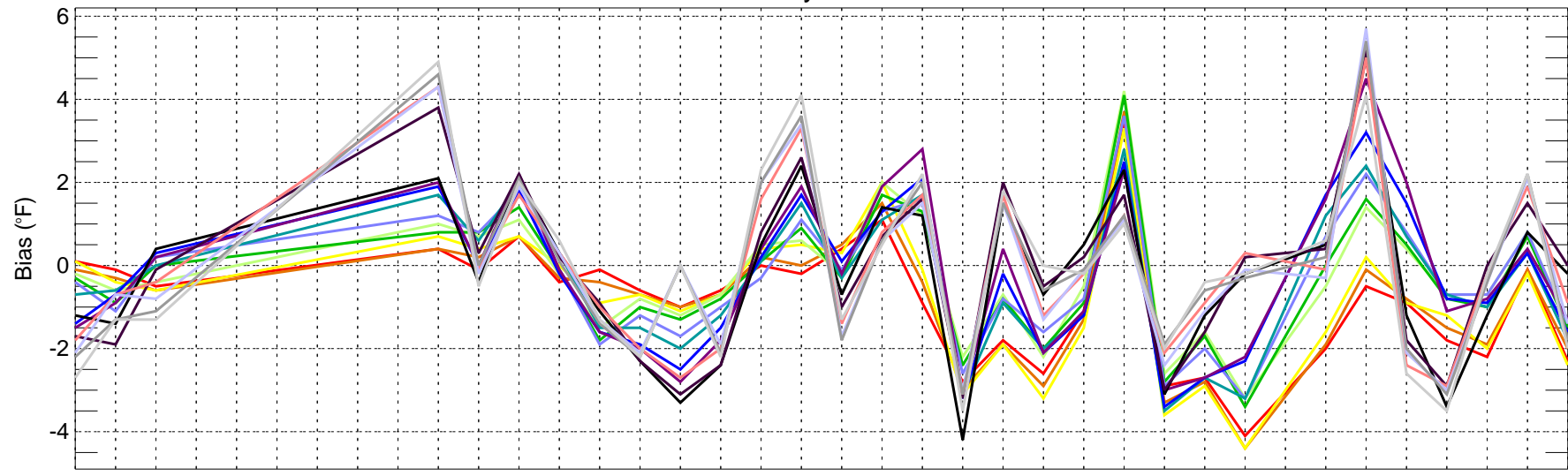
SAC: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



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

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

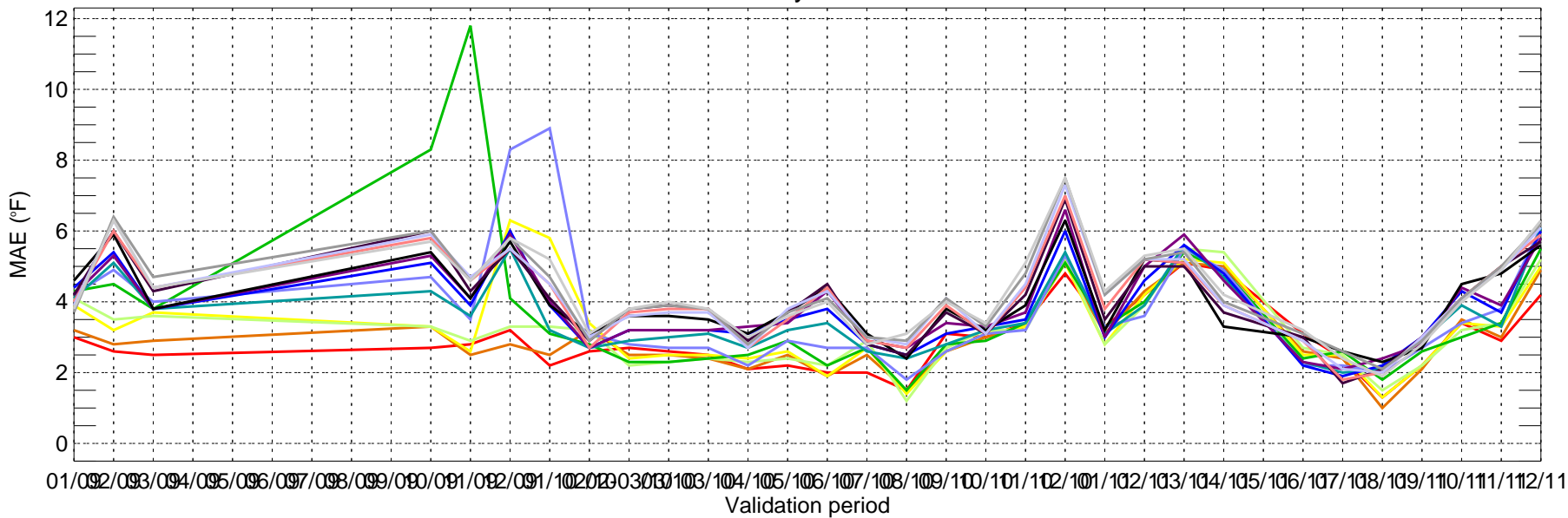
SAC: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



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

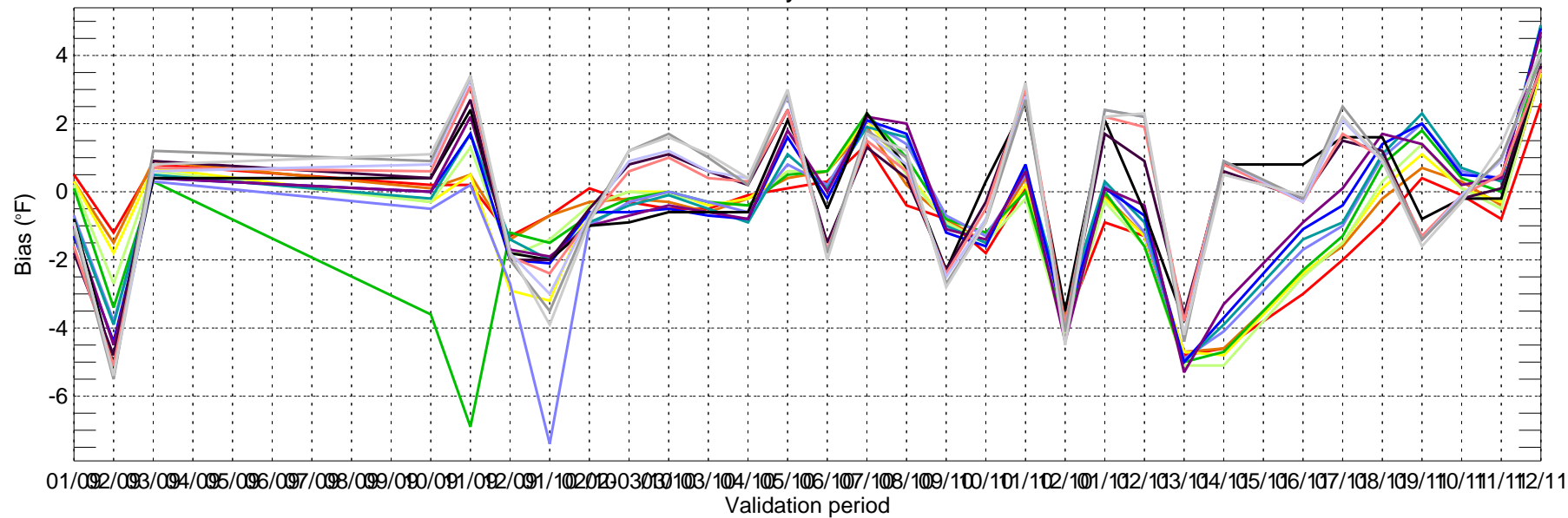
- day1
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- day14
- day15

SAC: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



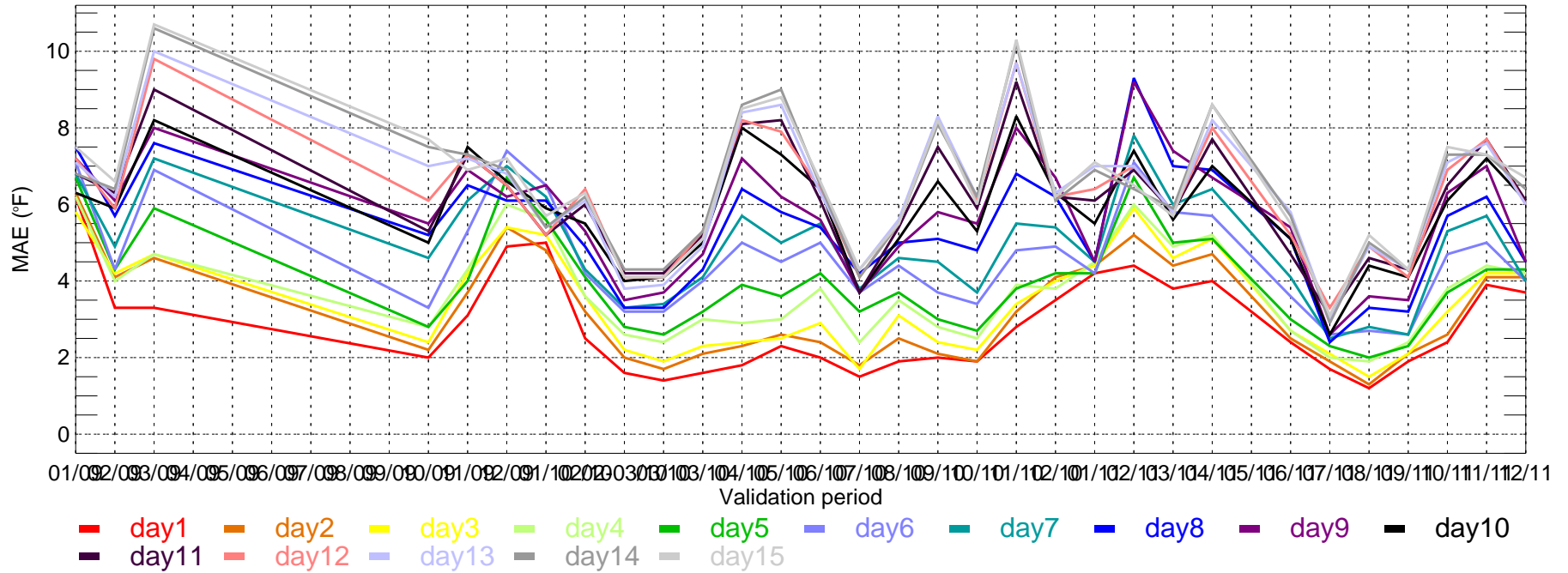
- day1
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- day14
- day15

SAC: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31

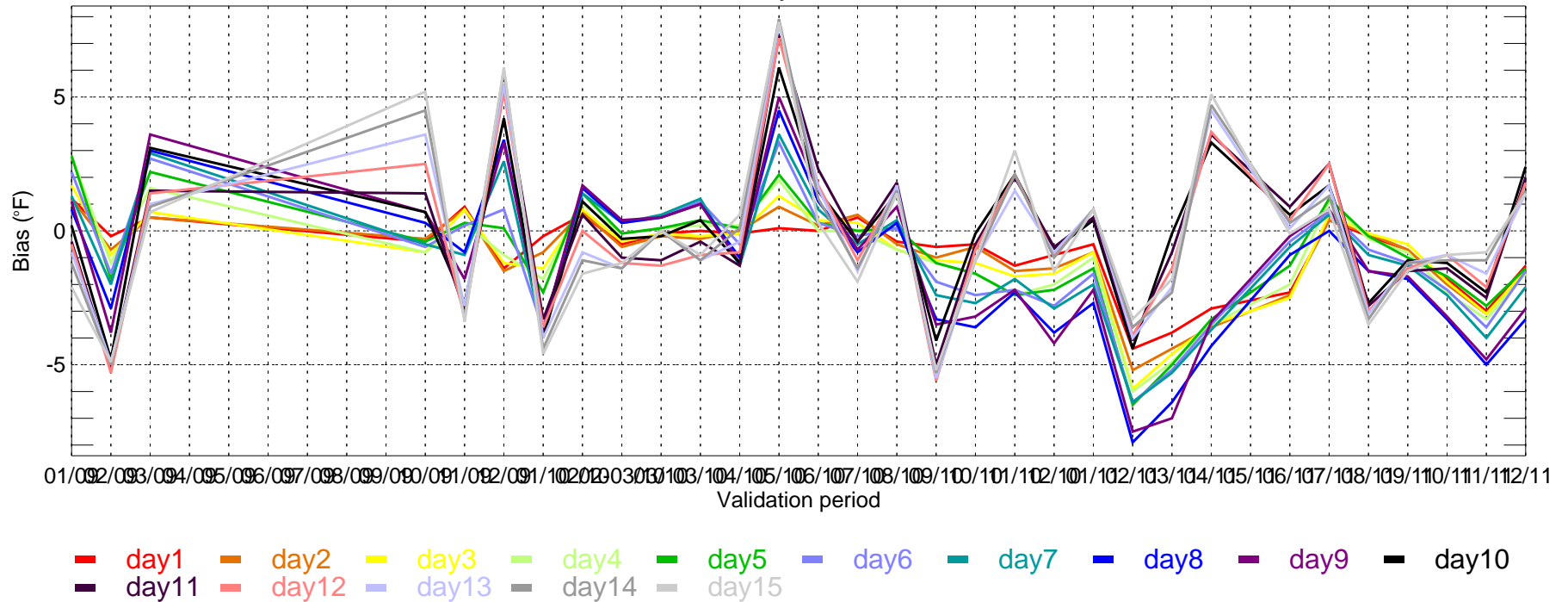


- day1
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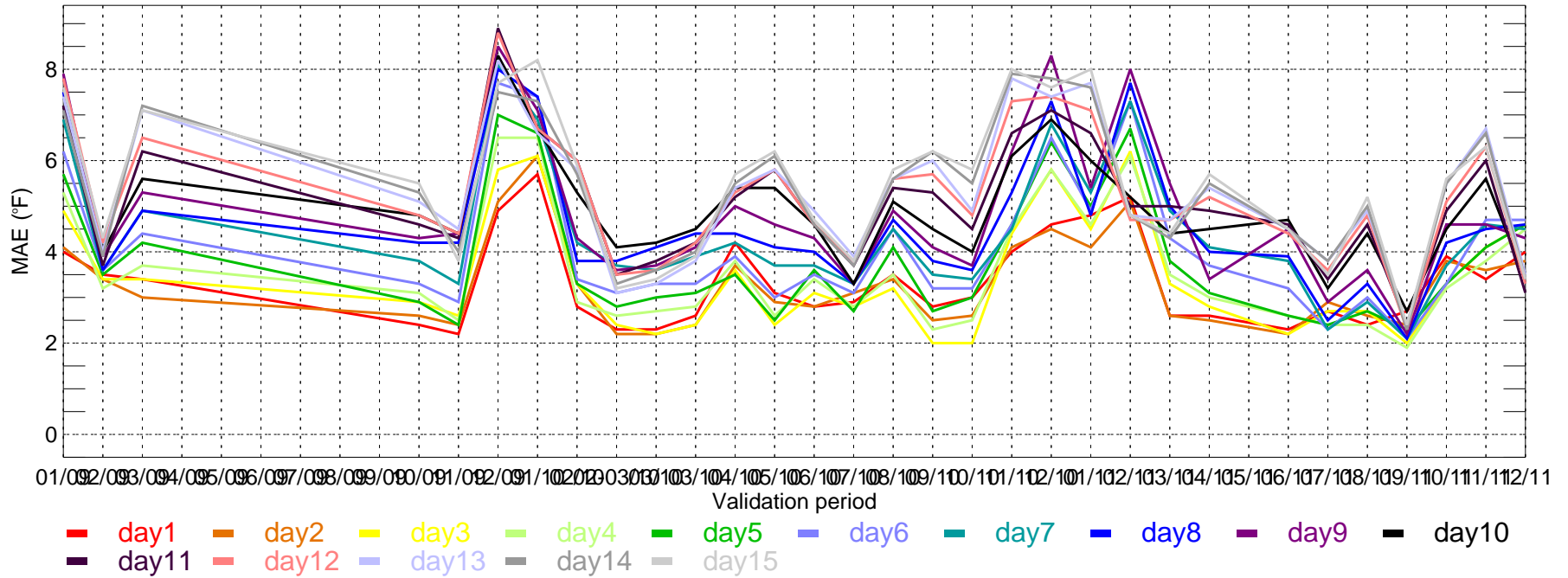
SLC: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



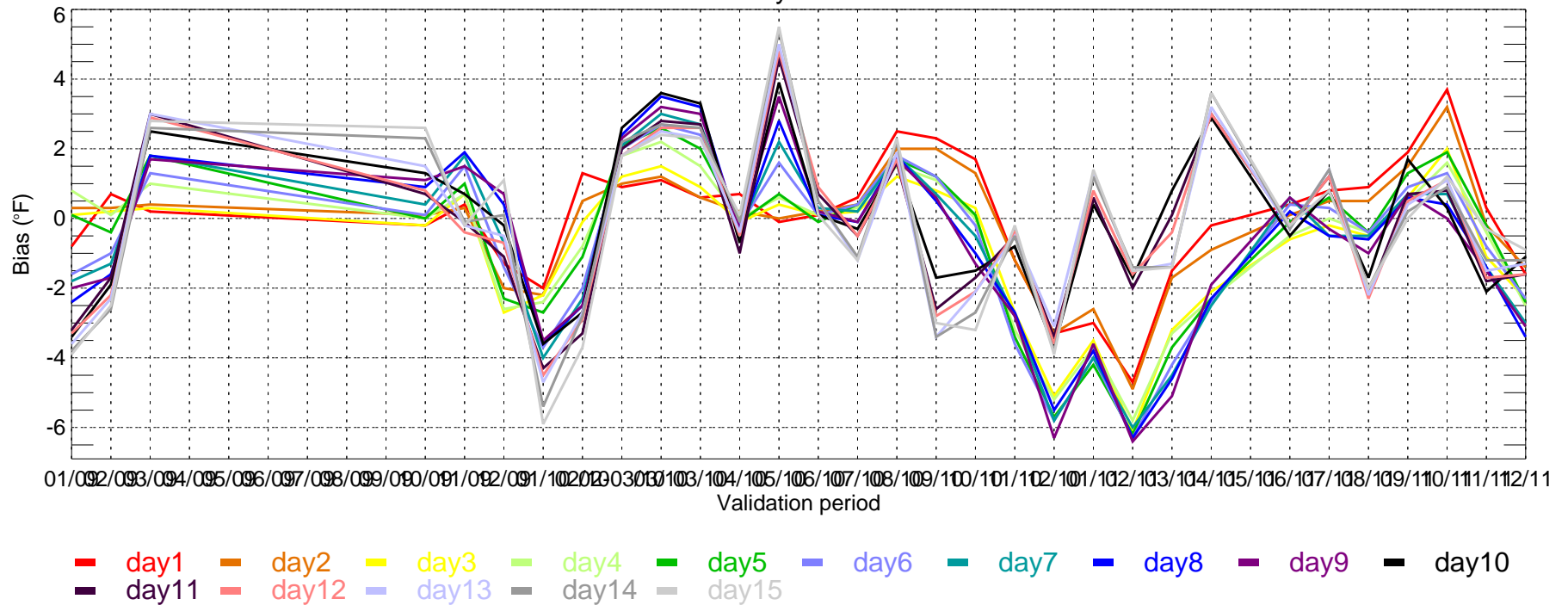
SLC: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



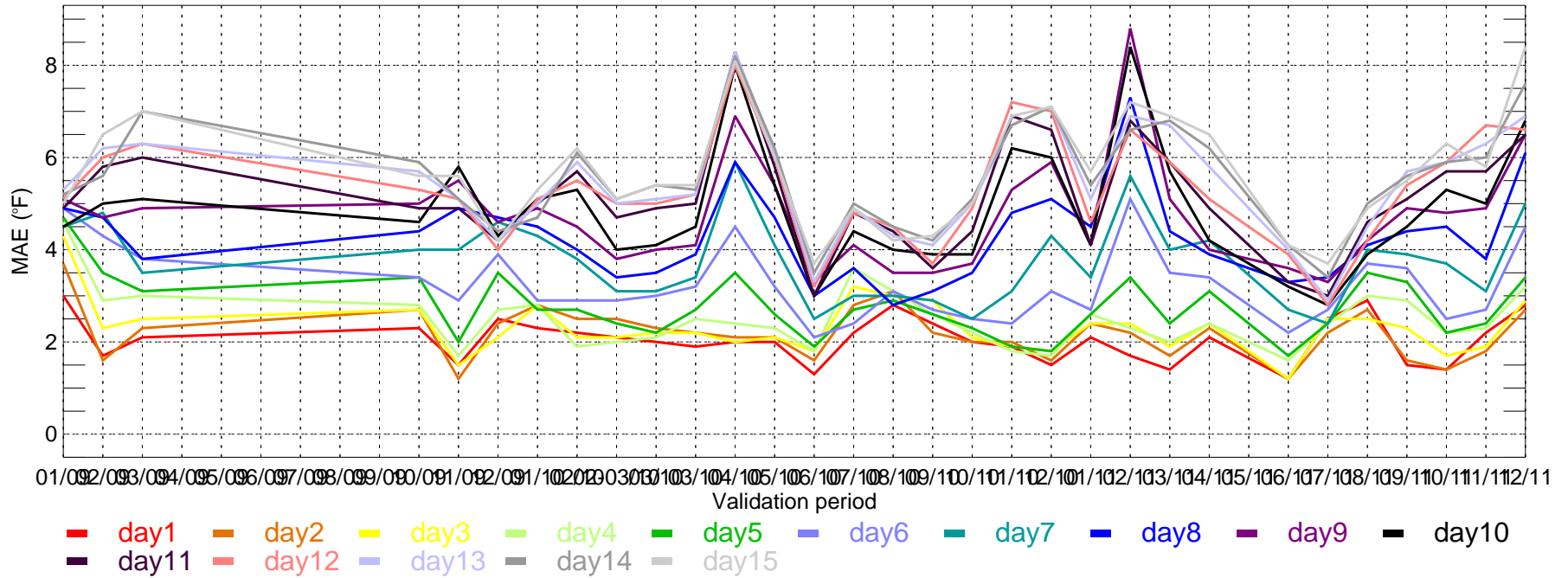
SLC: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



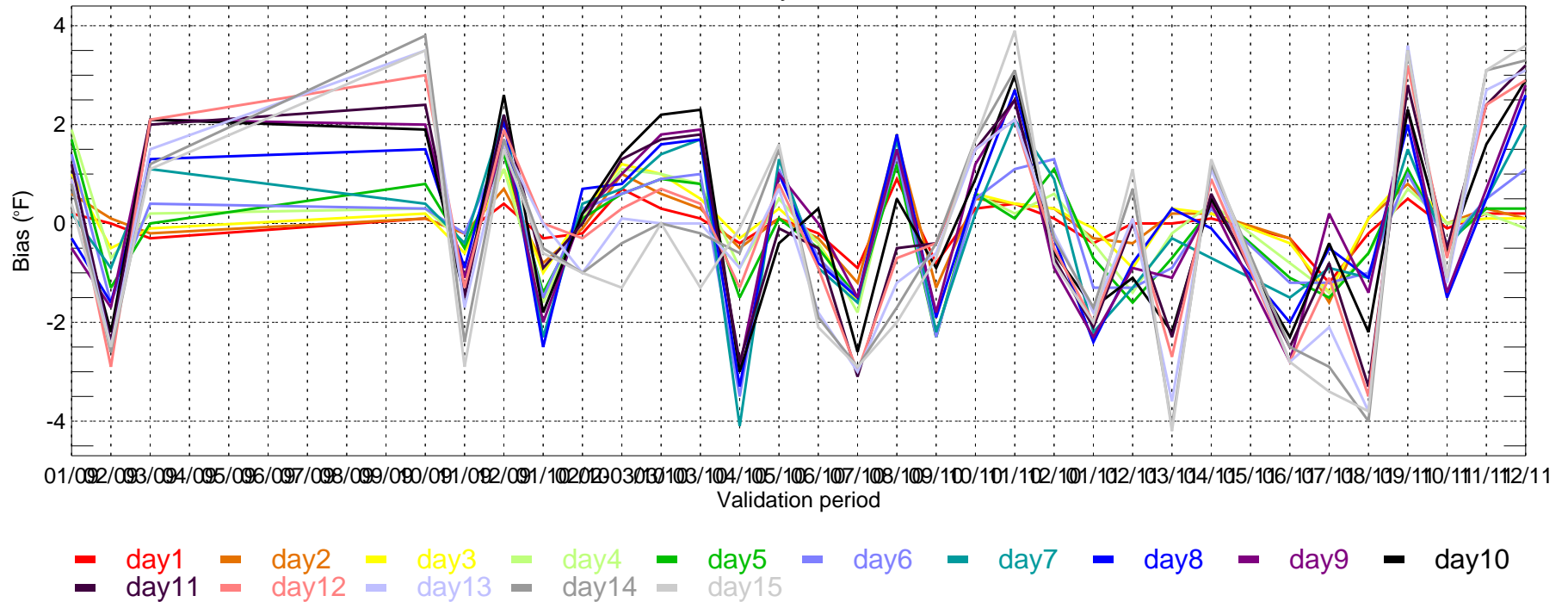
SLC: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



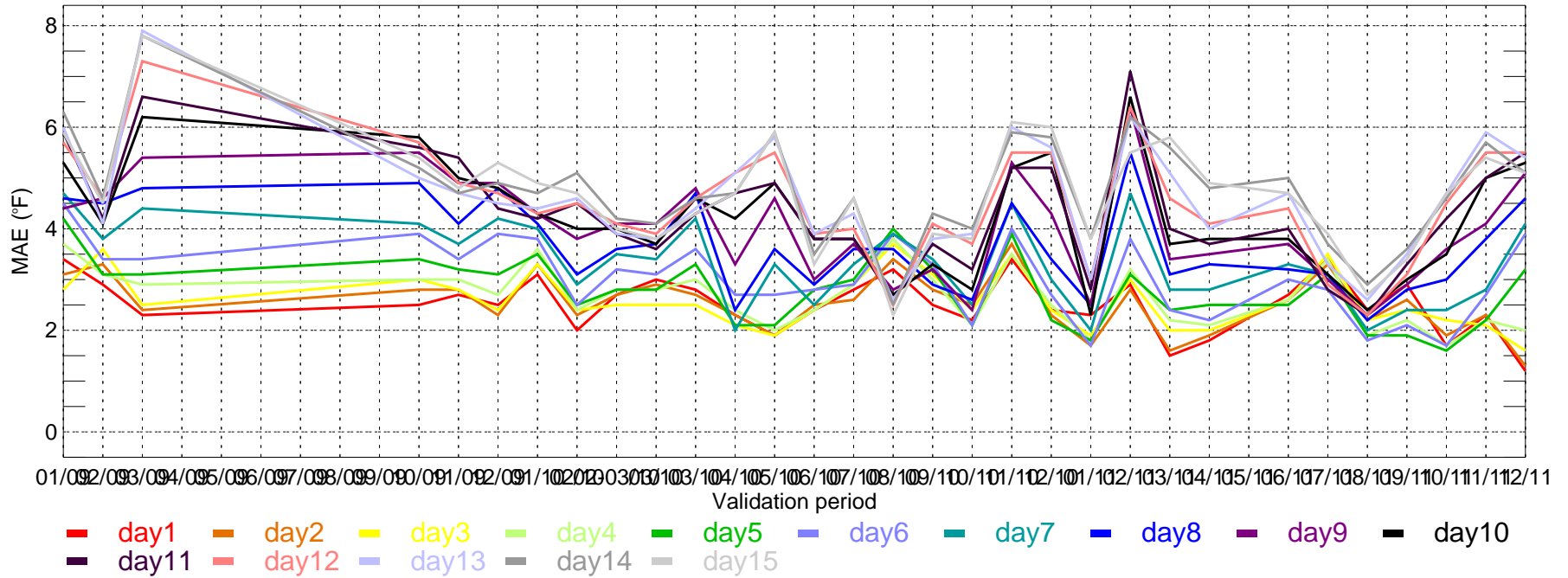
TUS: ECMWF Tmax MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



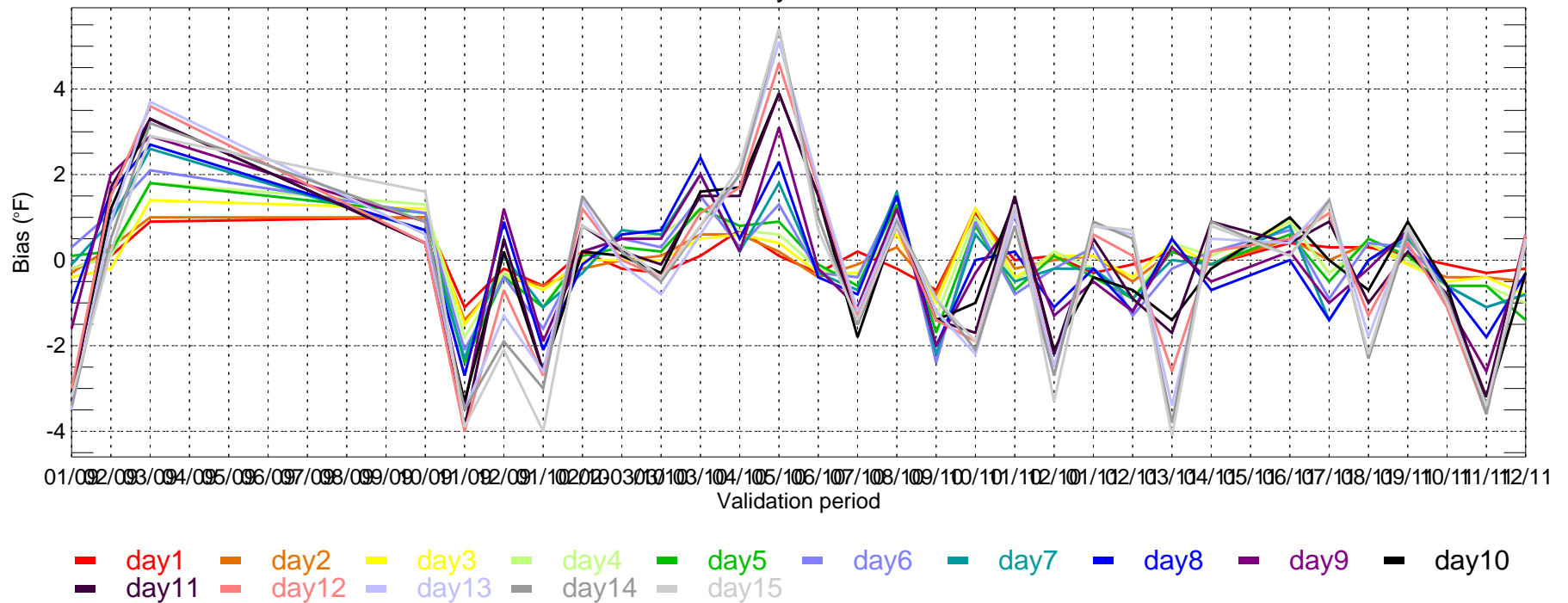
TUS: ECMWF Tmax bias for Monthly Period from 2009-01-01 ~ 2011-12-31



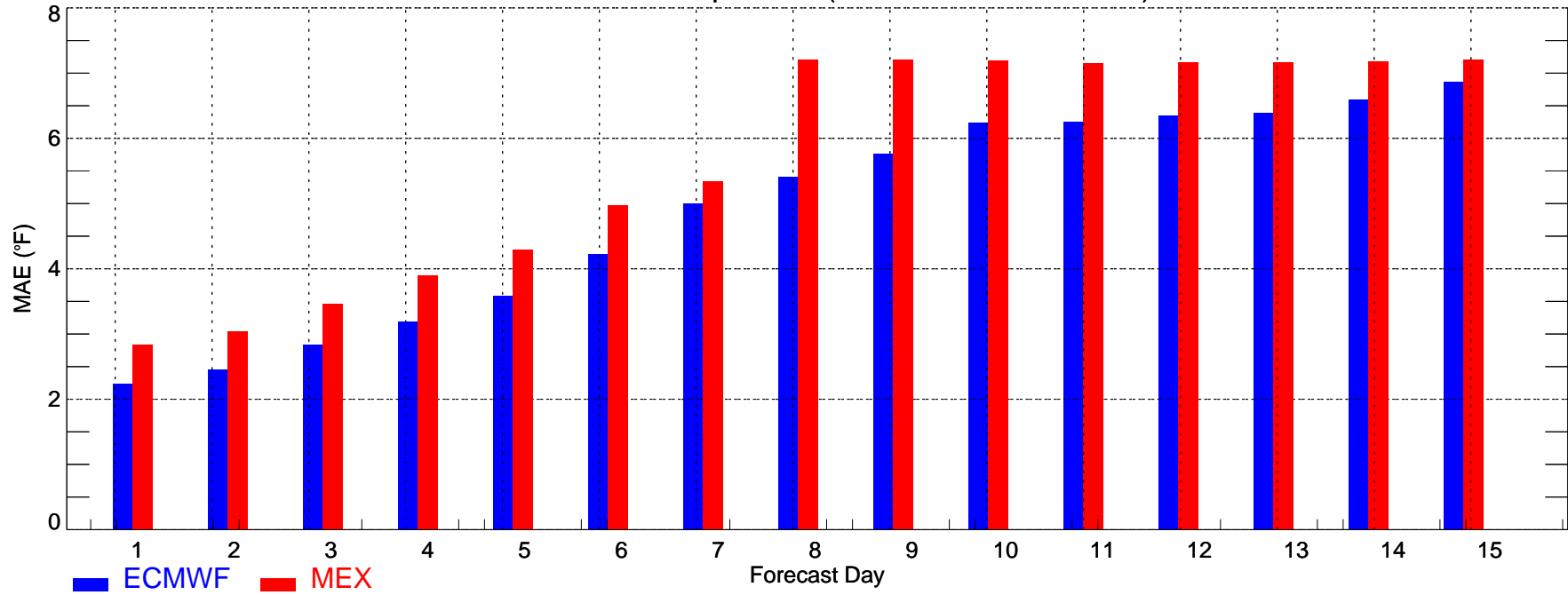
TUS: ECMWF Tmin MAE for Monthly Period from 2009-01-01 ~ 2011-12-31



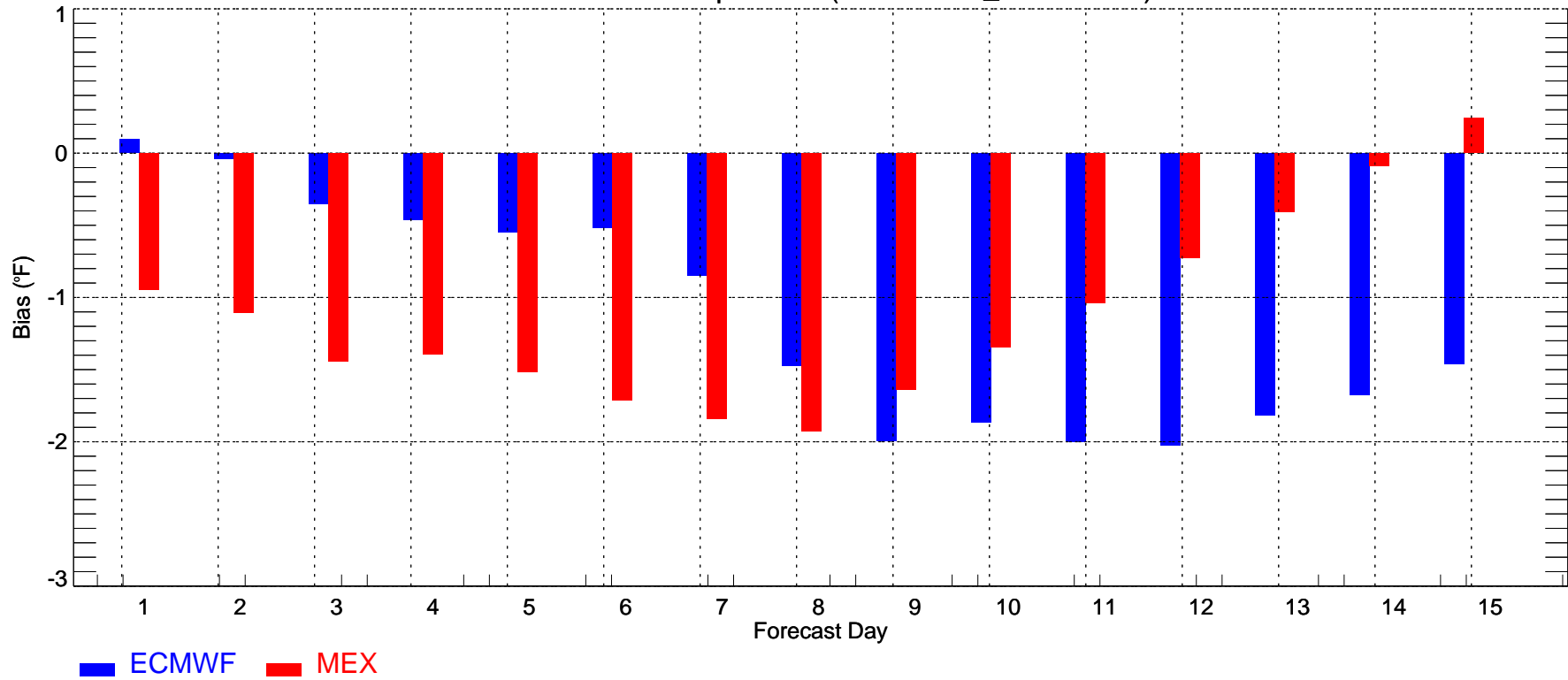
TUS: ECMWF Tmin bias for Monthly Period from 2009-01-01 ~ 2011-12-31



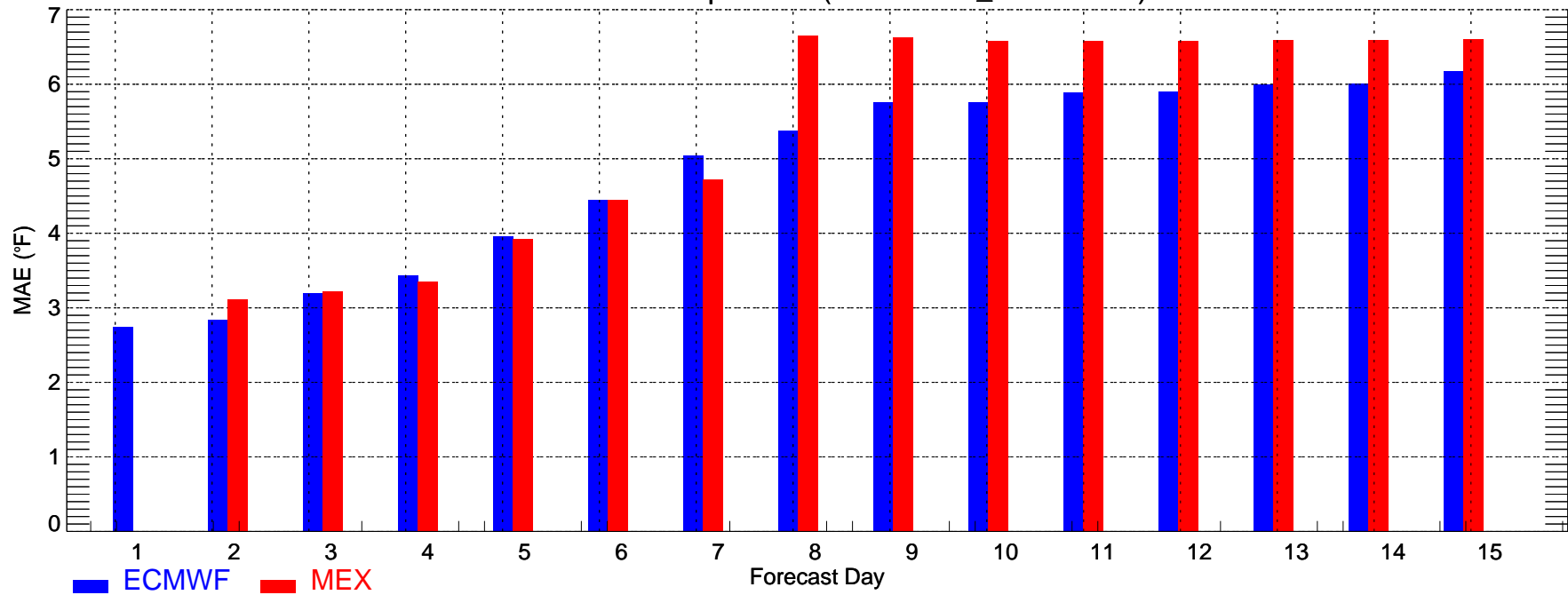
CME18: Max Temperature (2011-12-01_2011-12-31)



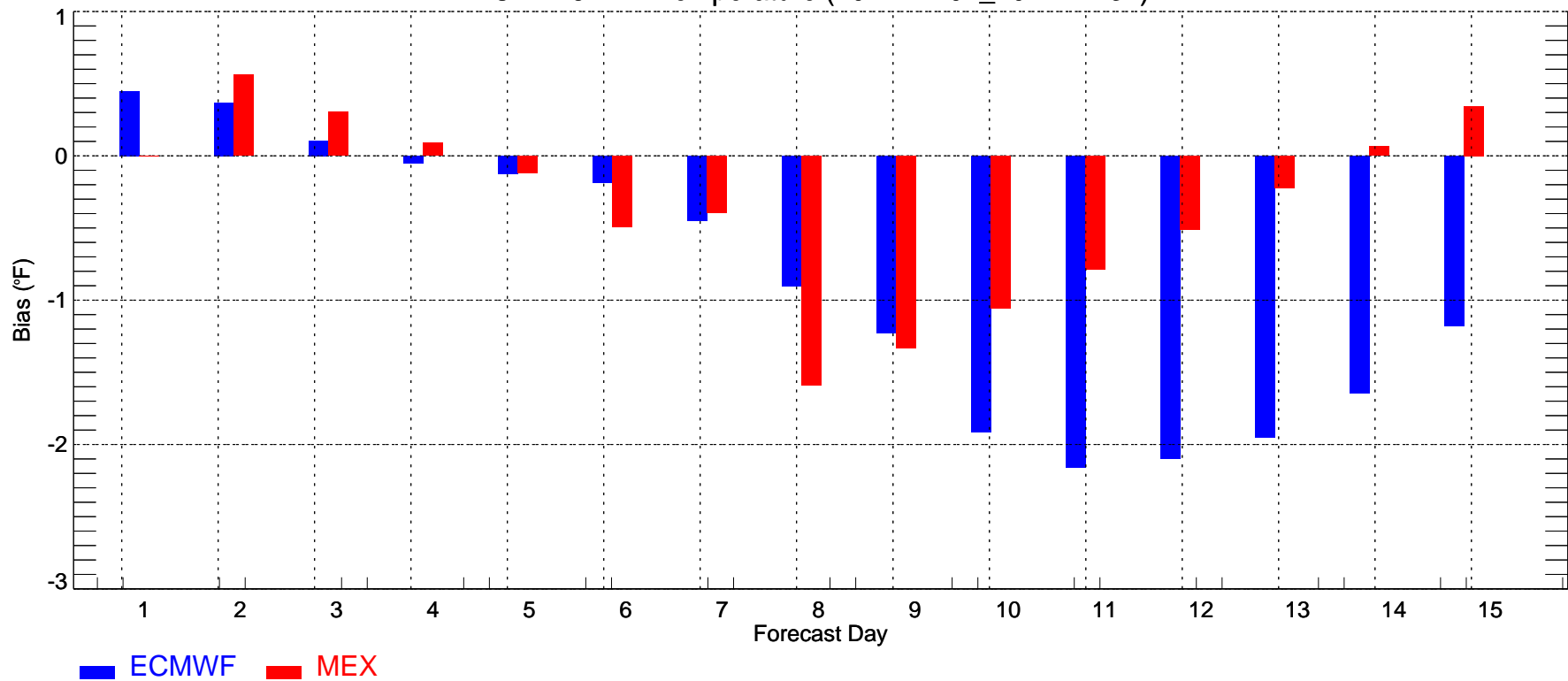
CME18: Max Temperature (2011-12-01_2011-12-31)



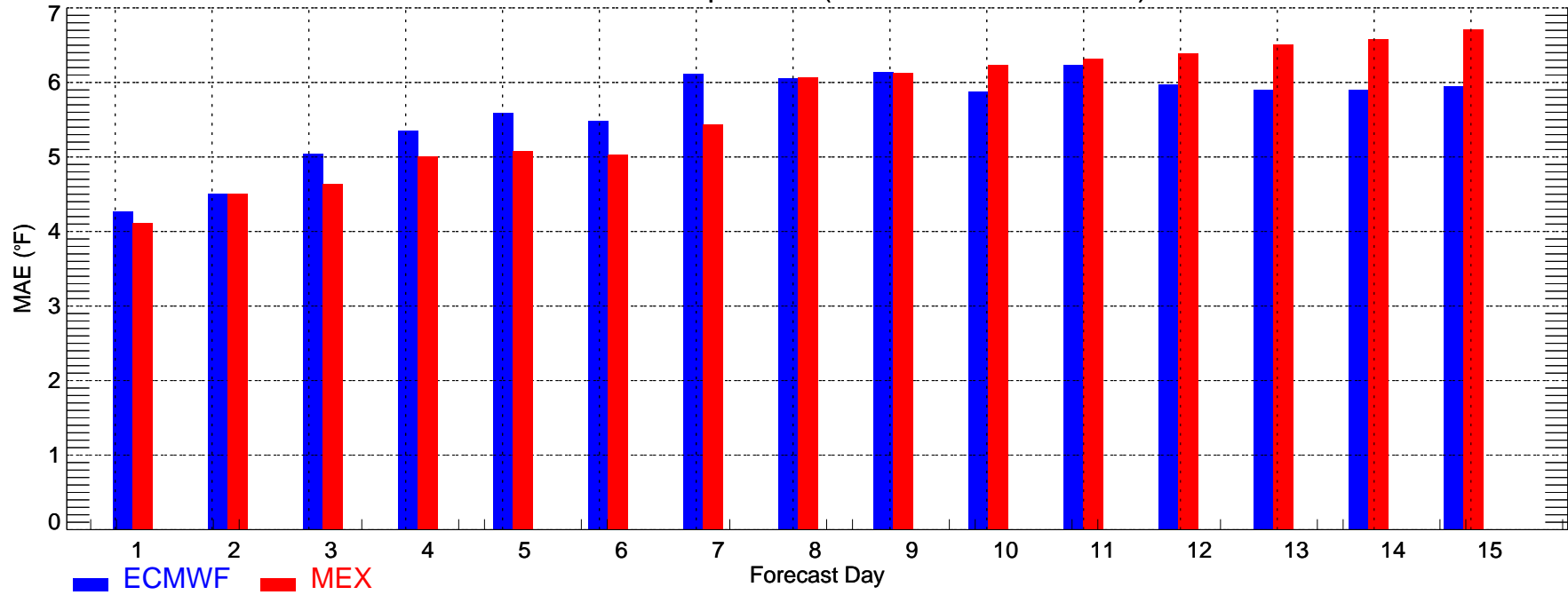
CME18: Min Temperature (2011-12-01_2011-12-31)



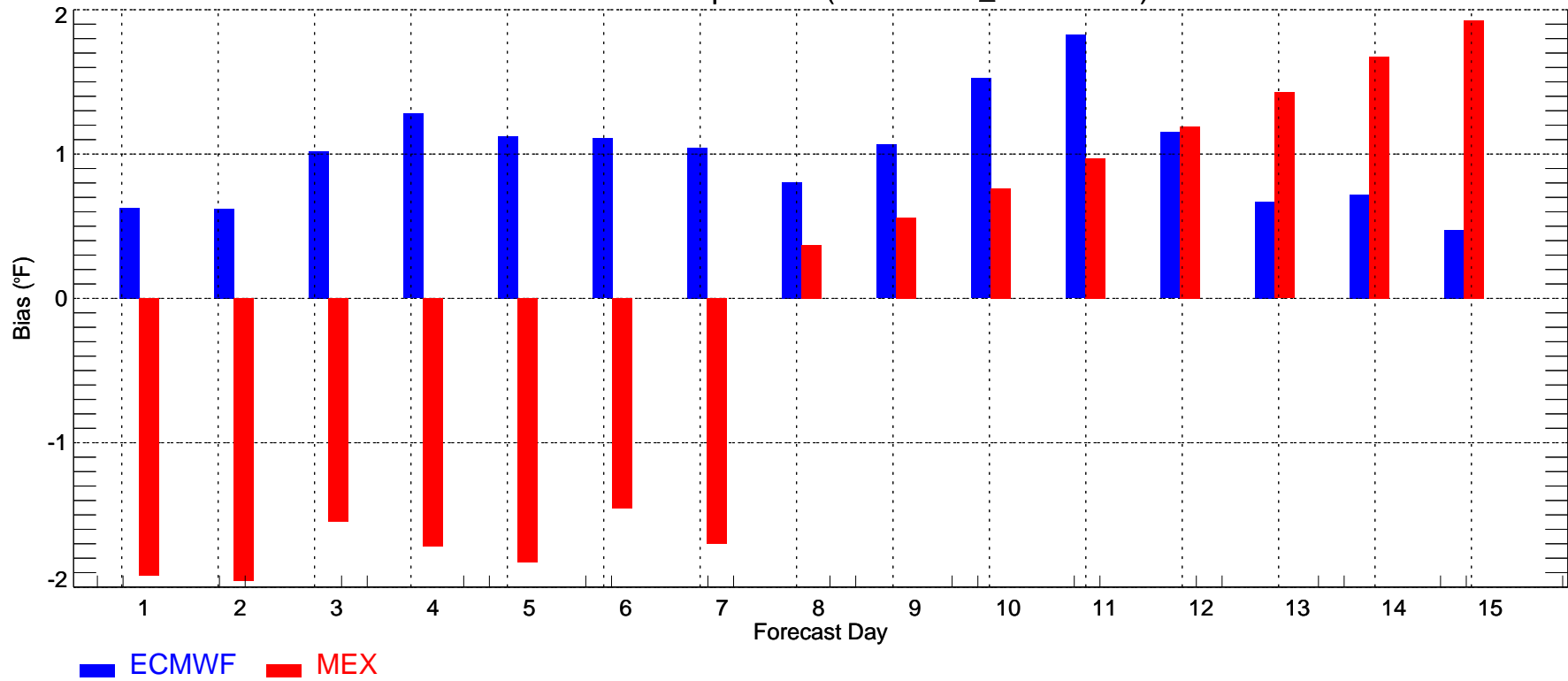
CME18: Min Temperature (2011-12-01_2011-12-31)



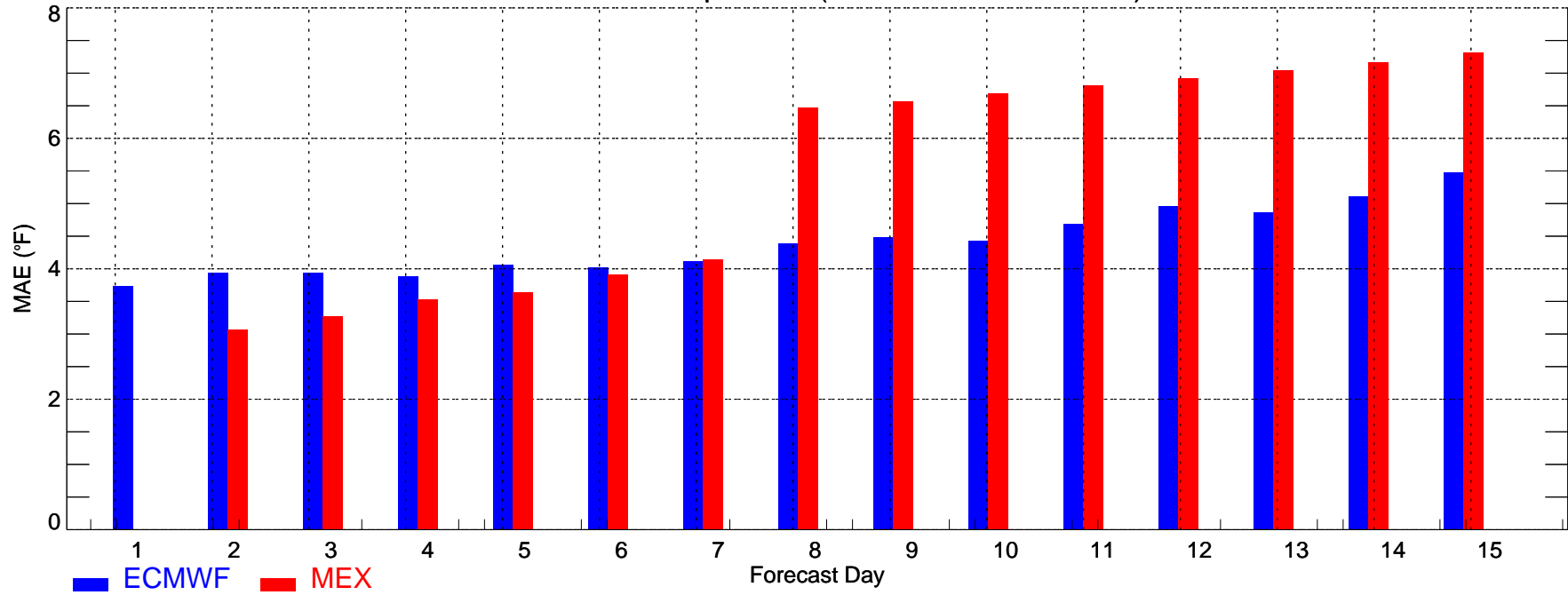
USNW: Max Temperature (2011-12-01_2011-12-31)



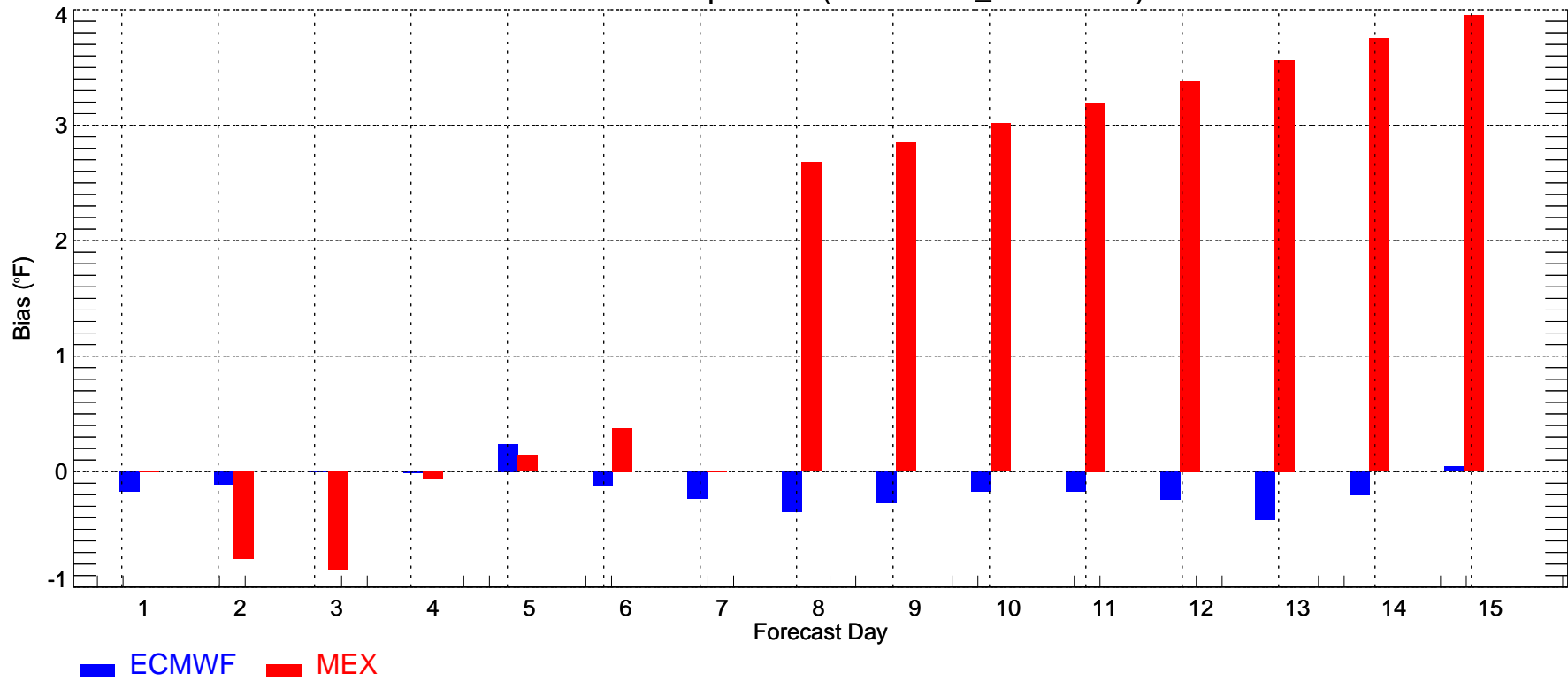
USNW: Max Temperature (2011-12-01_2011-12-31)



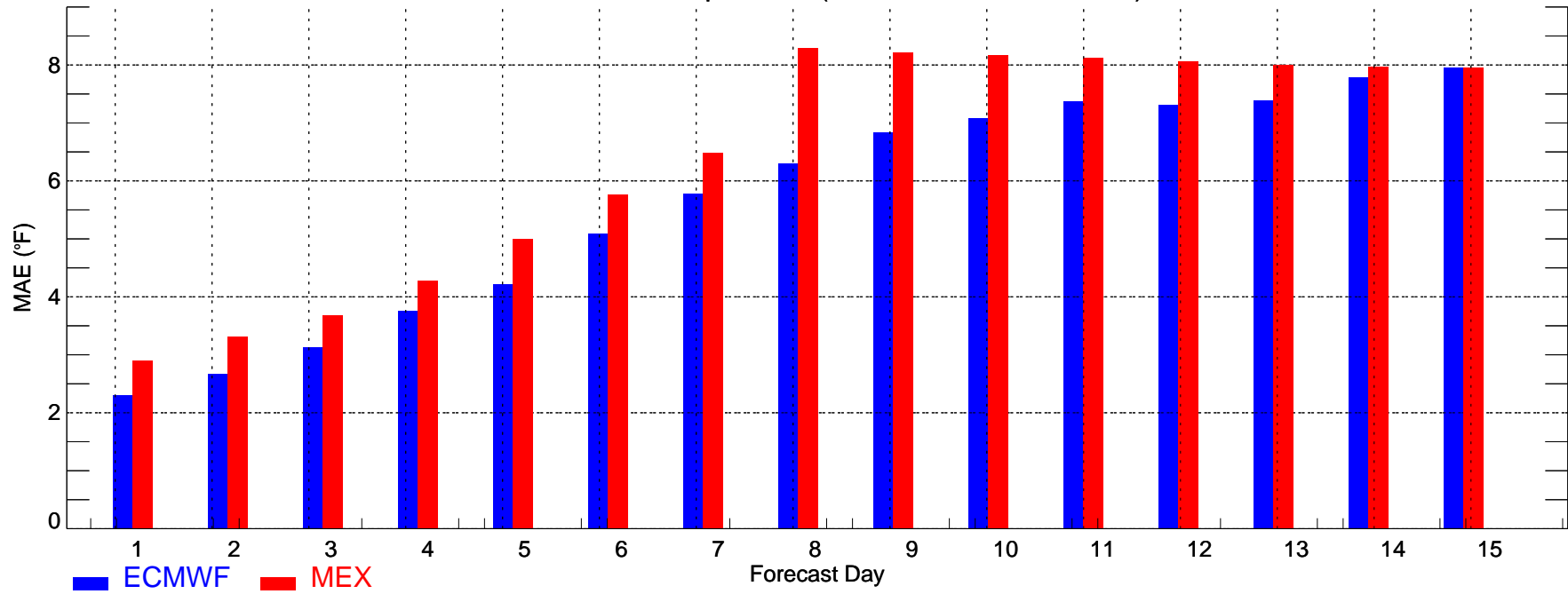
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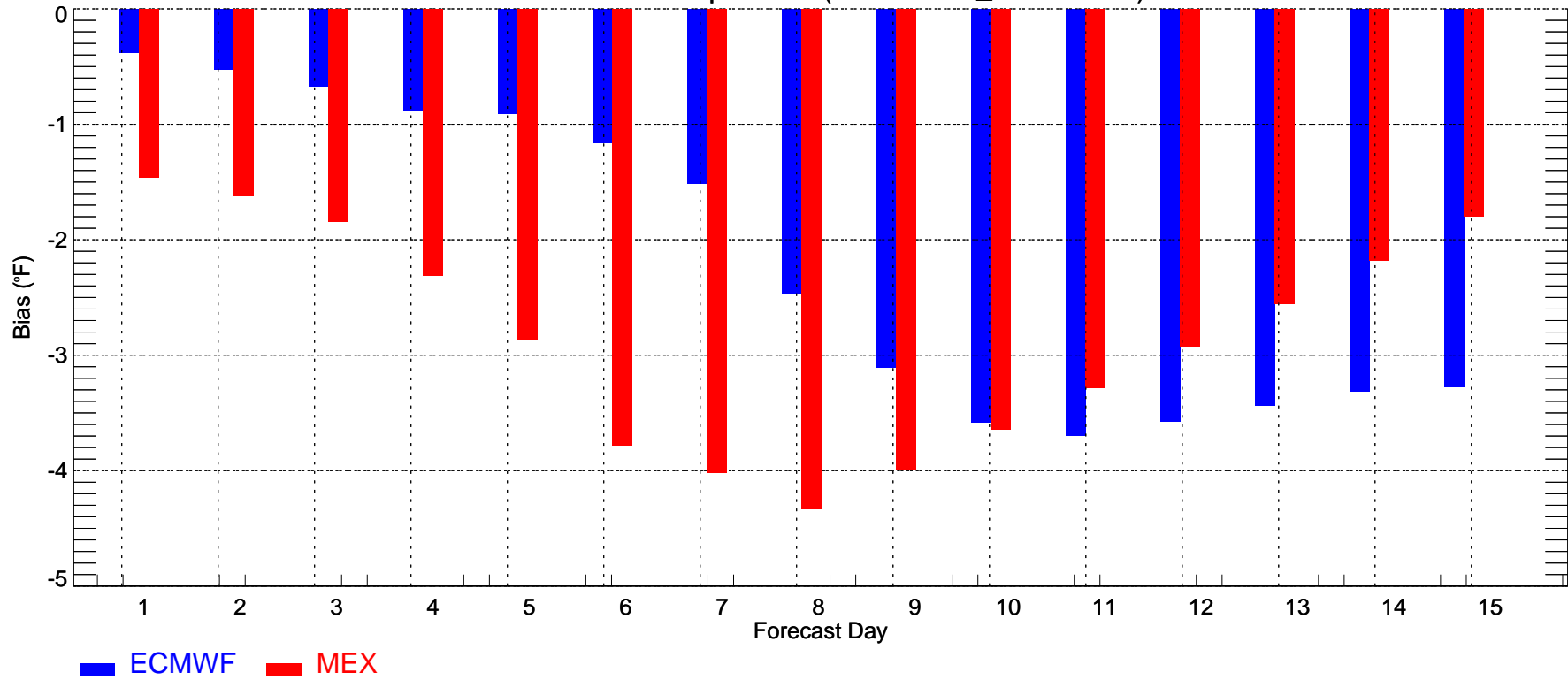
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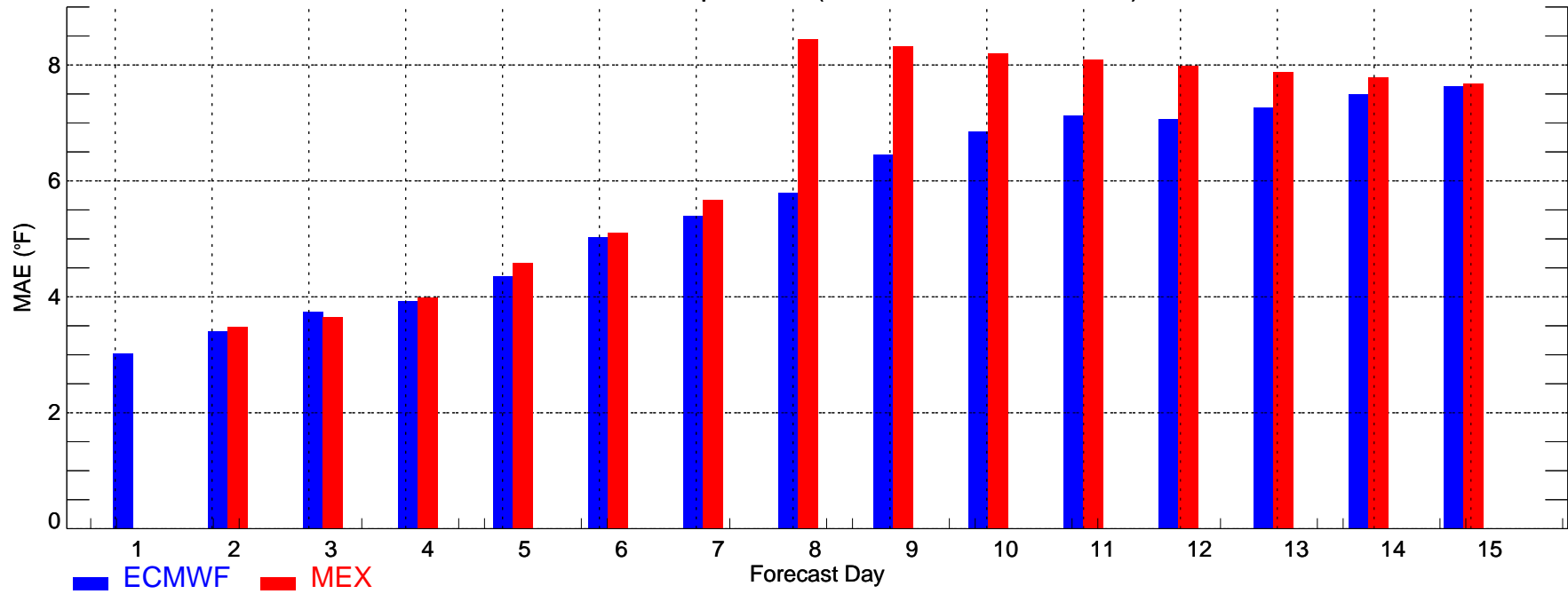
USNC: Max Temperature (2011-12-01_2011-12-31)



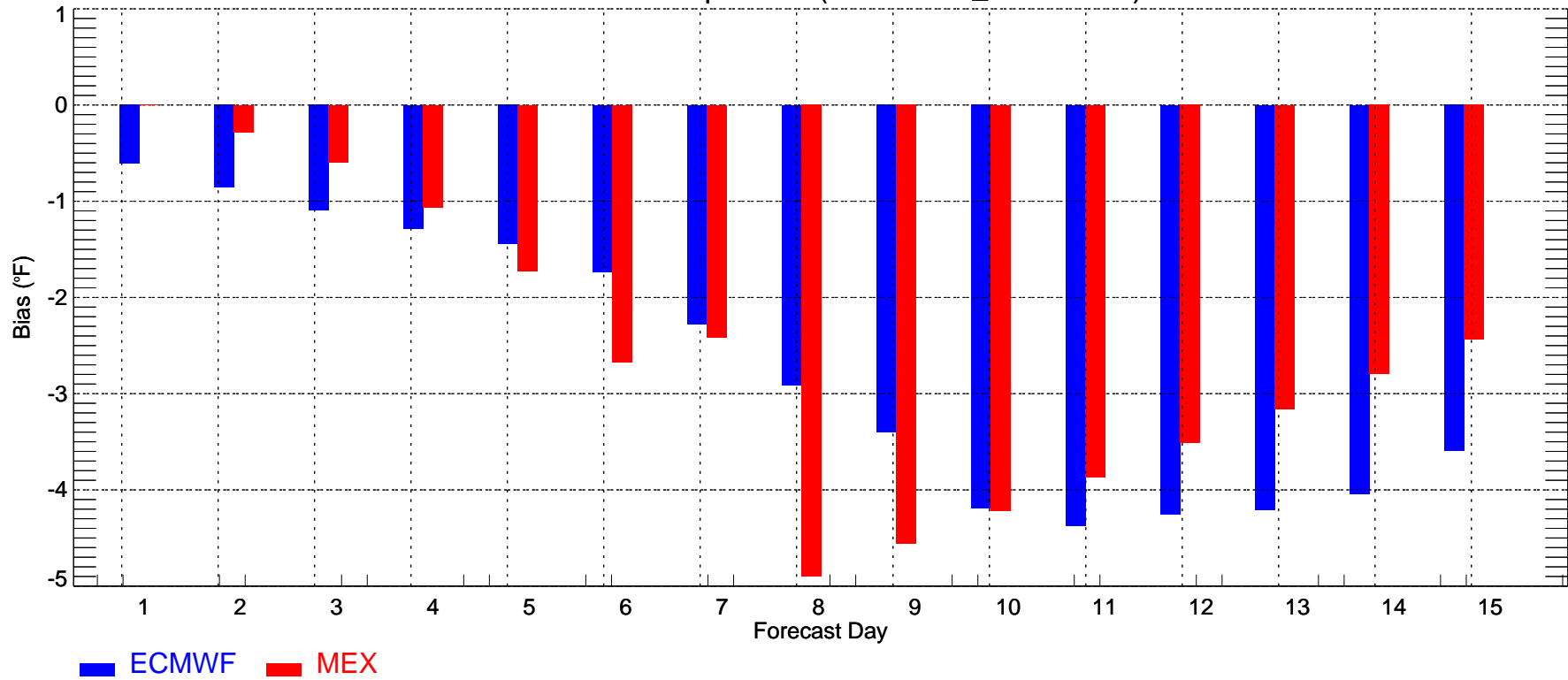
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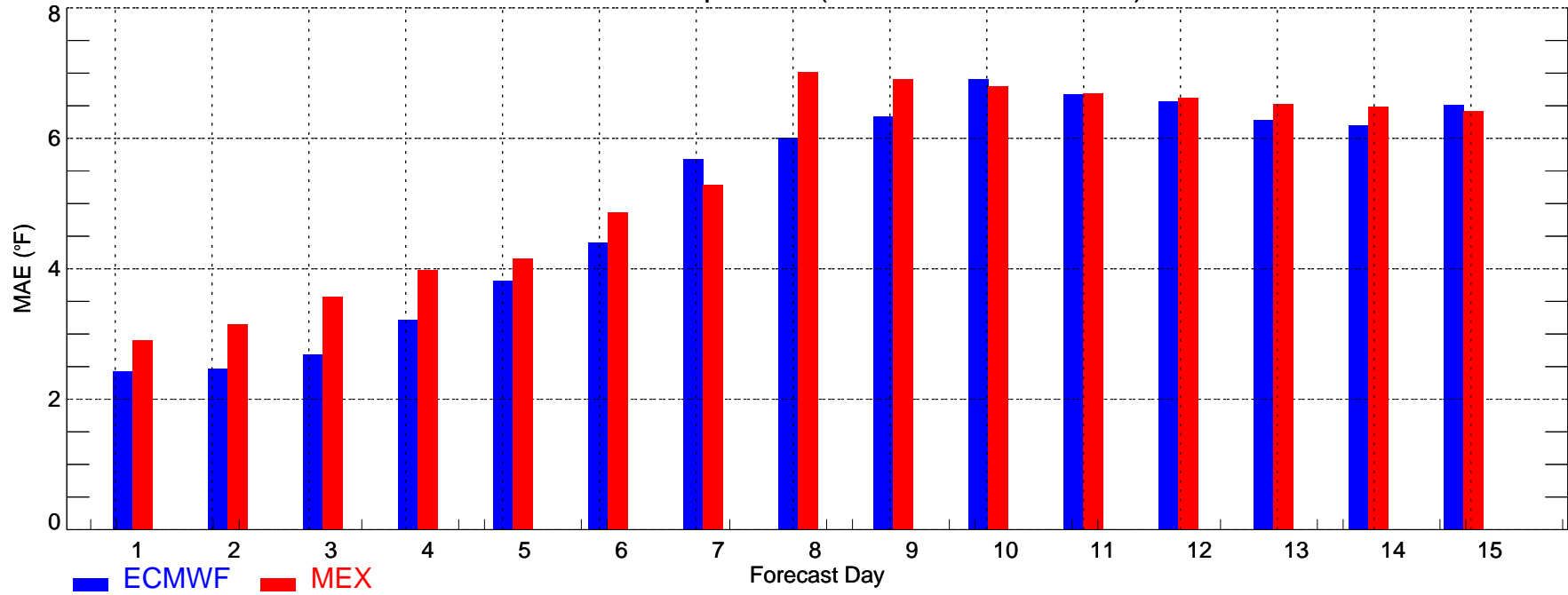
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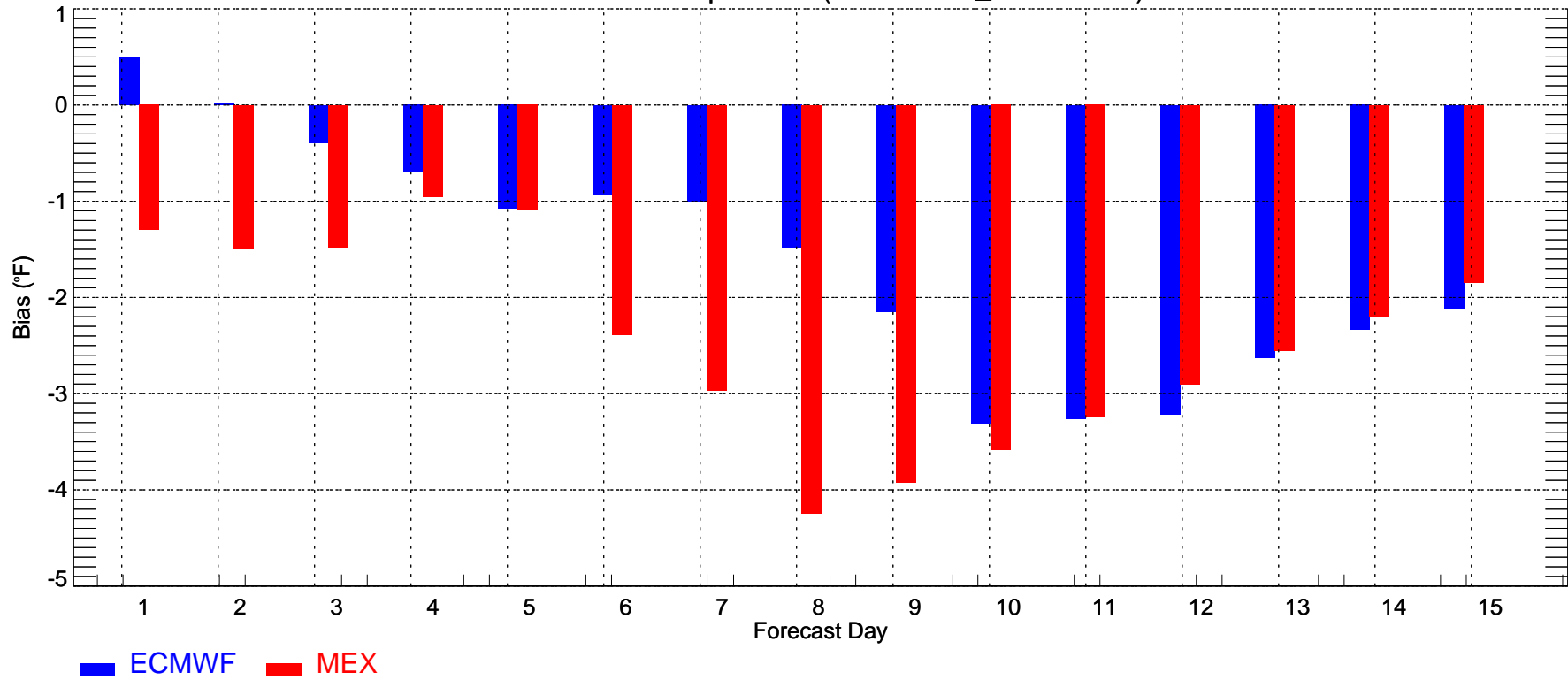
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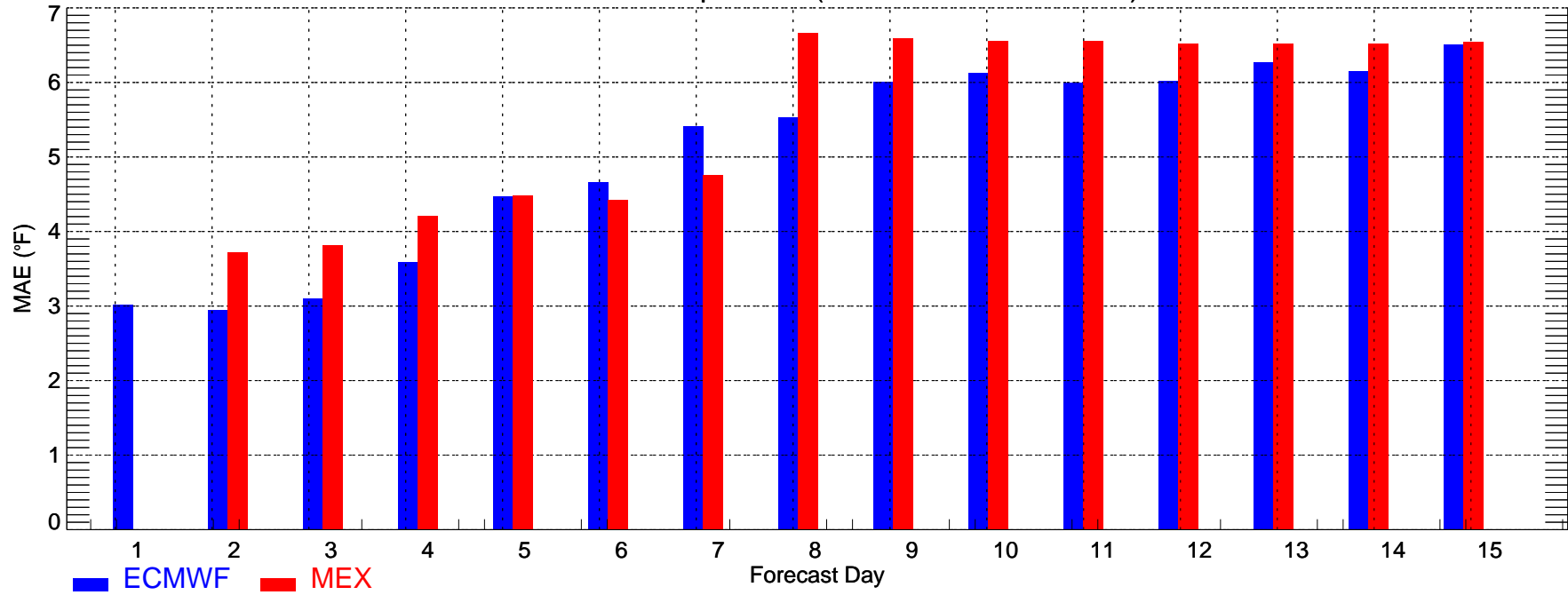
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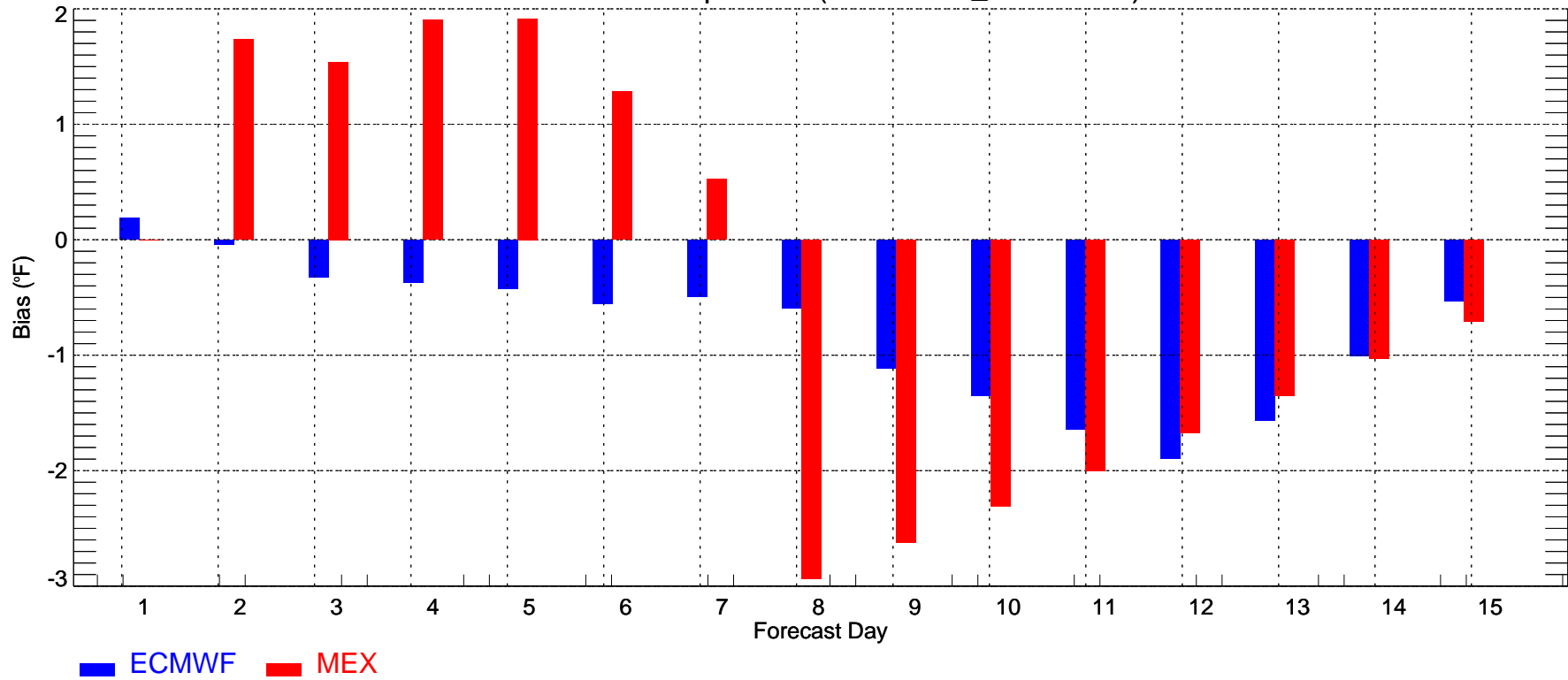
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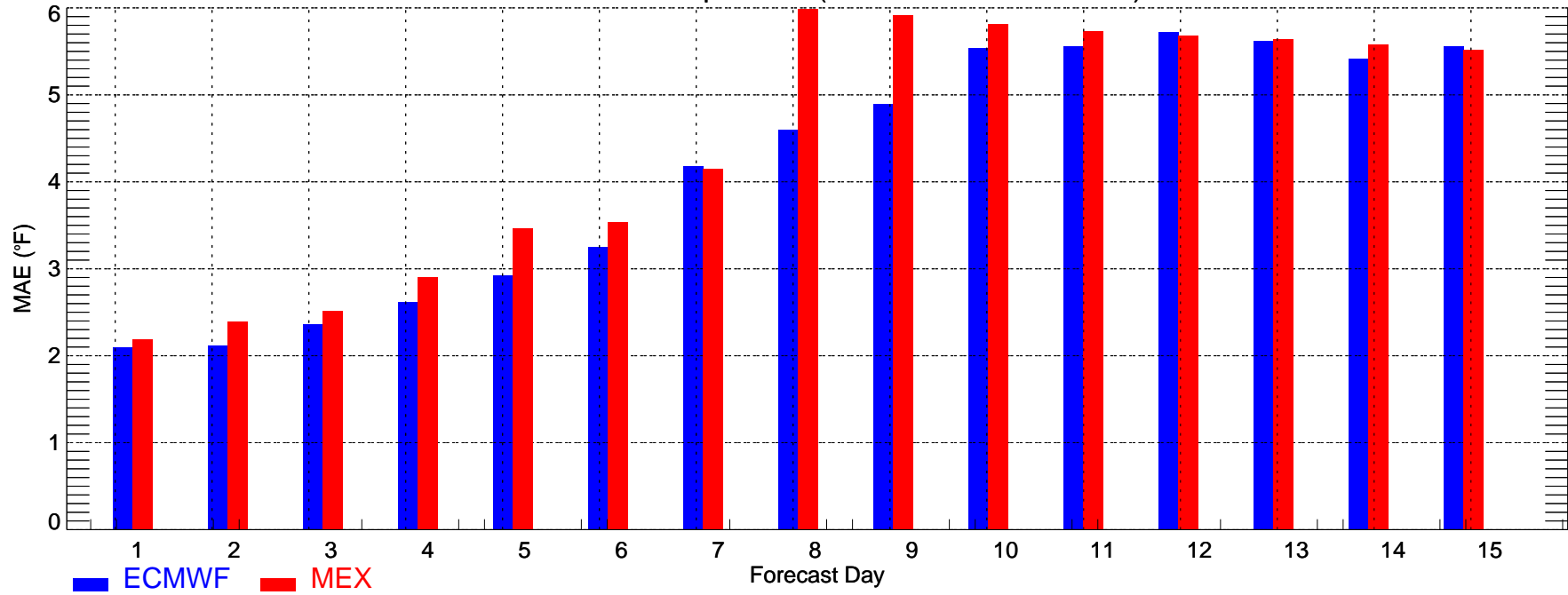
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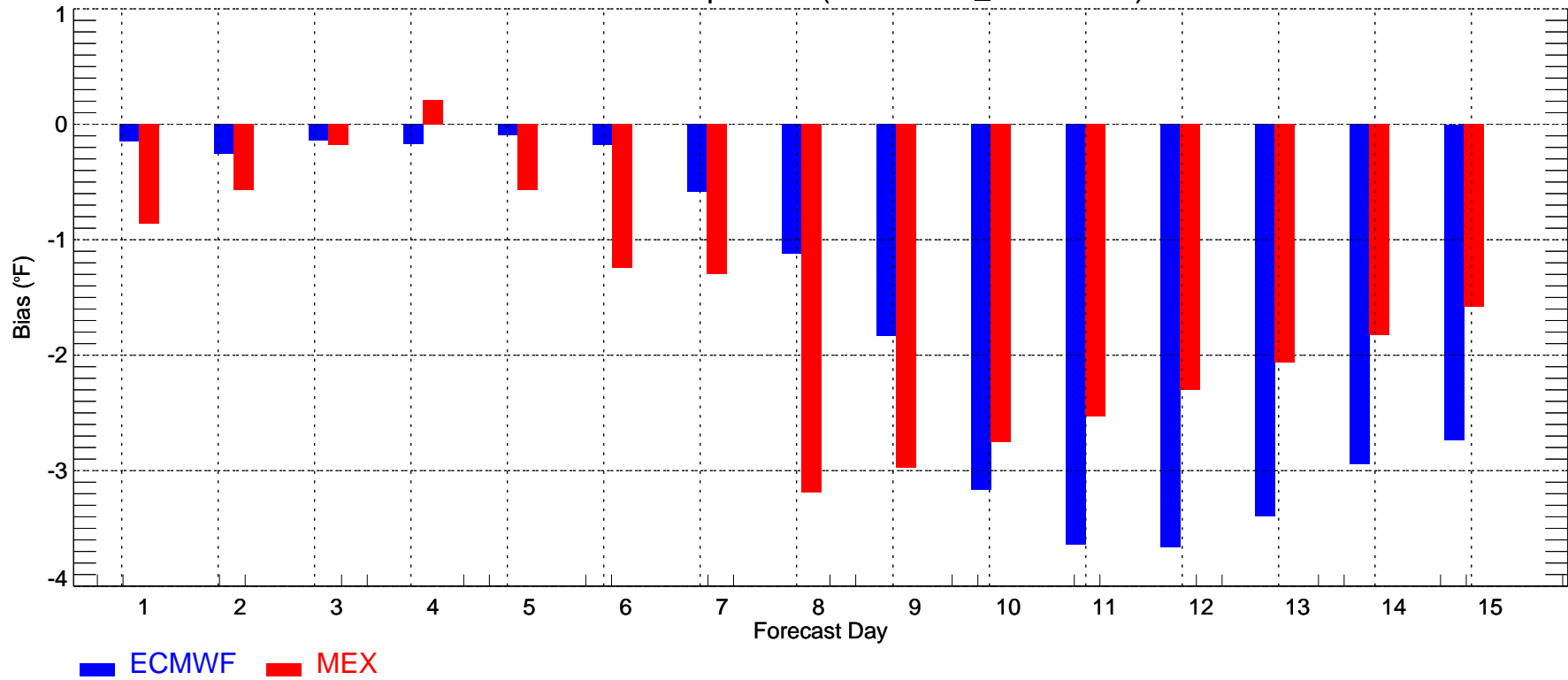
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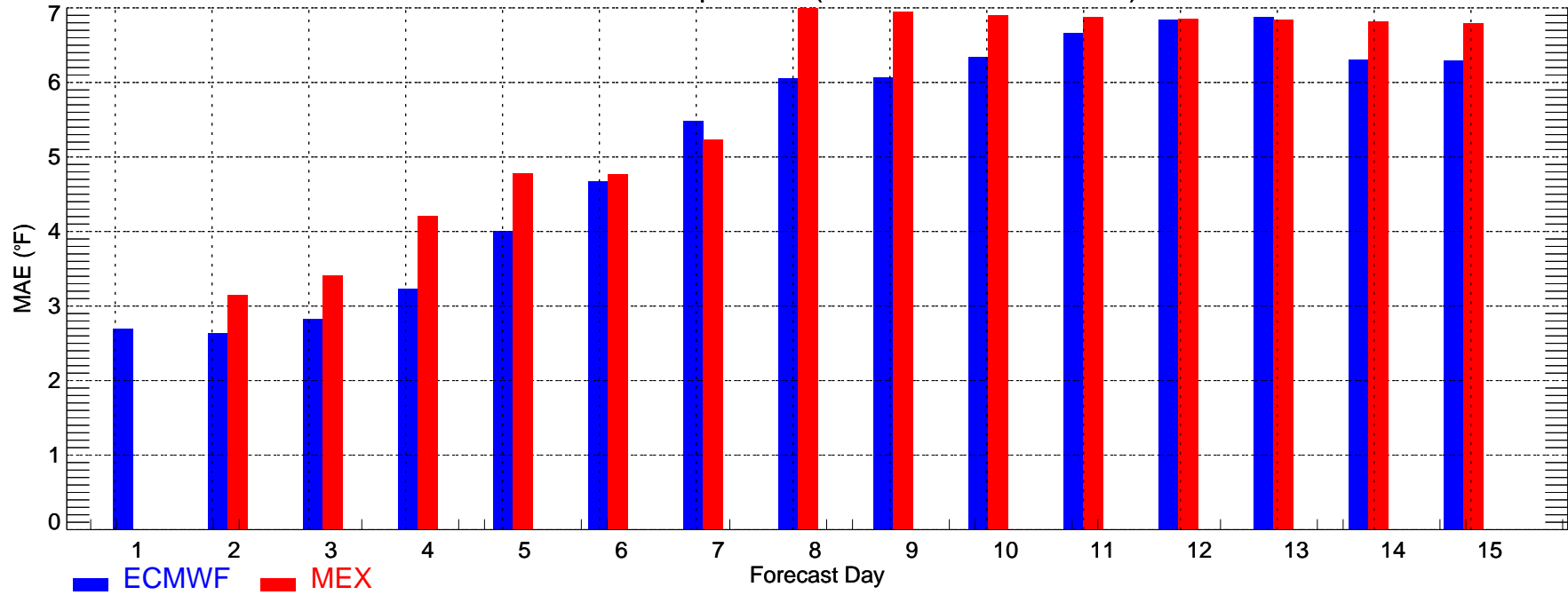
USSE: Max Temperature (2011-12-01_2011-12-31)



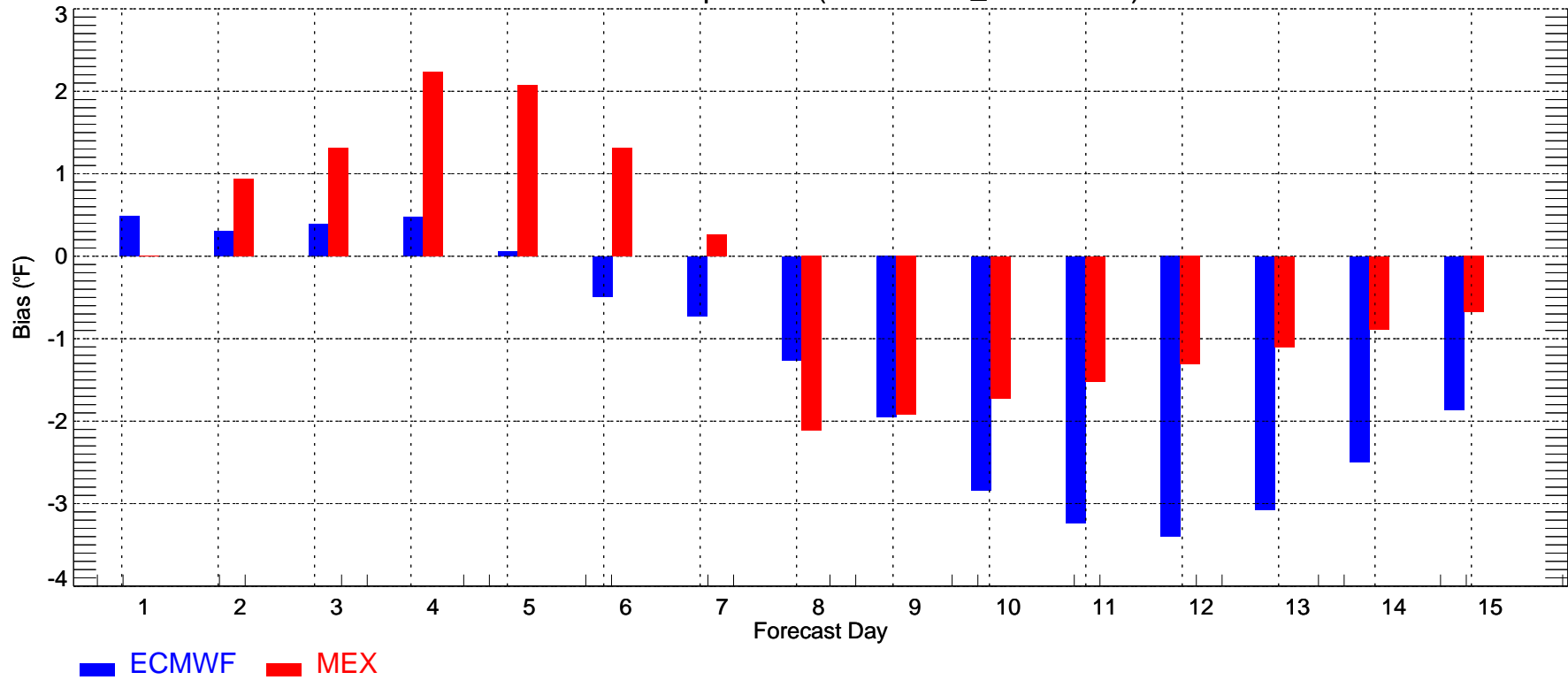
USSE: Max Temperature (2011-12-01_2011-12-31)



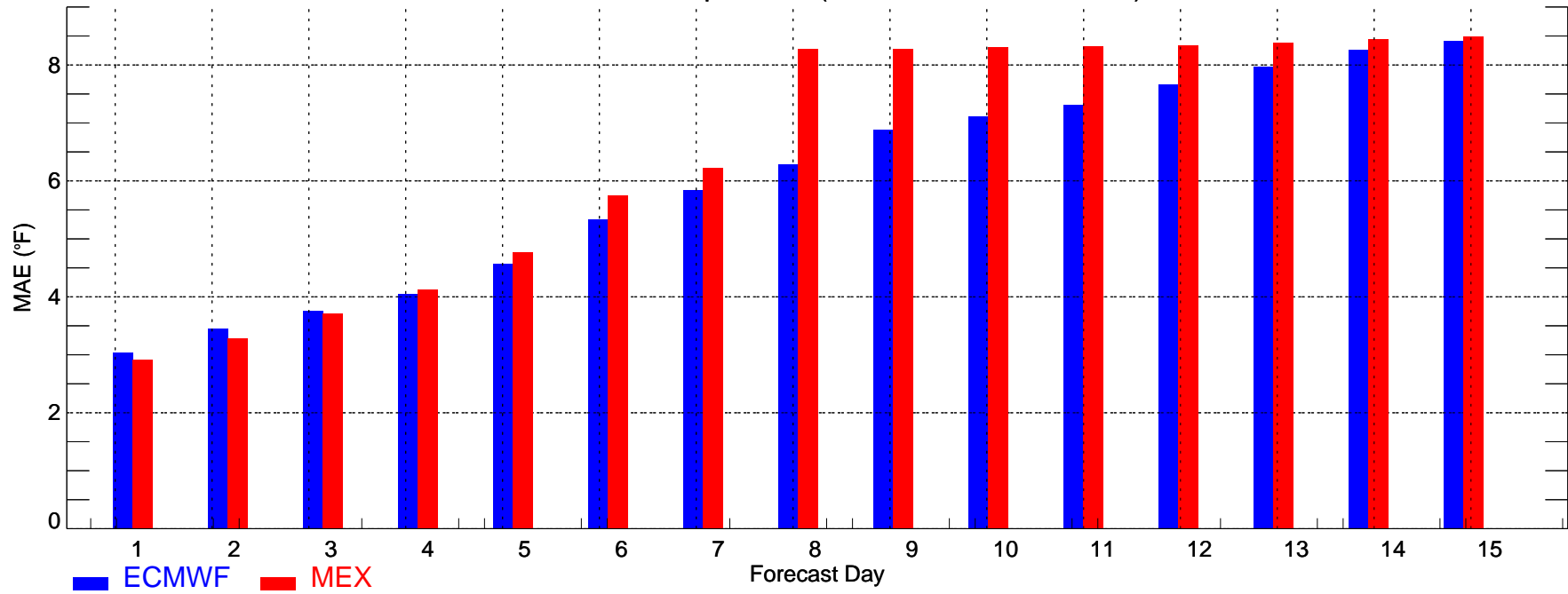
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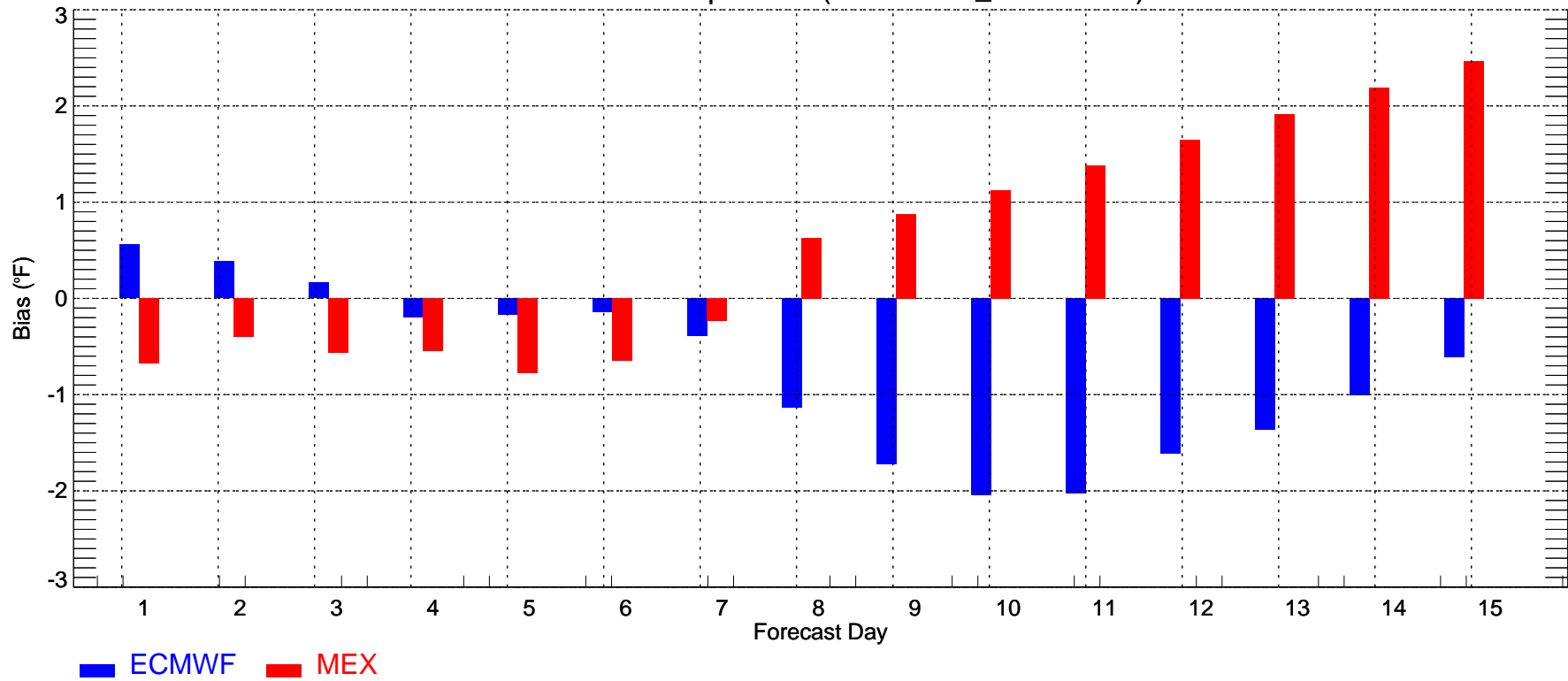
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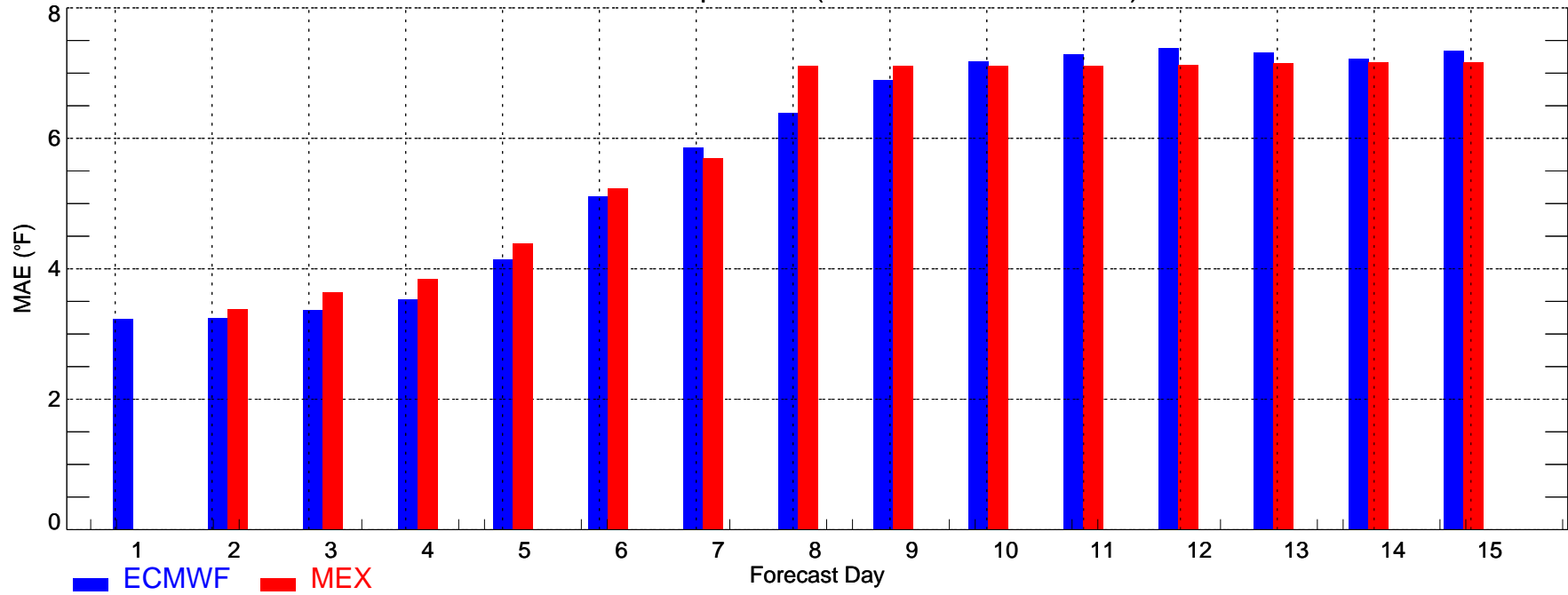
USSC: Max Temperature (2011-12-01_2011-12-31)



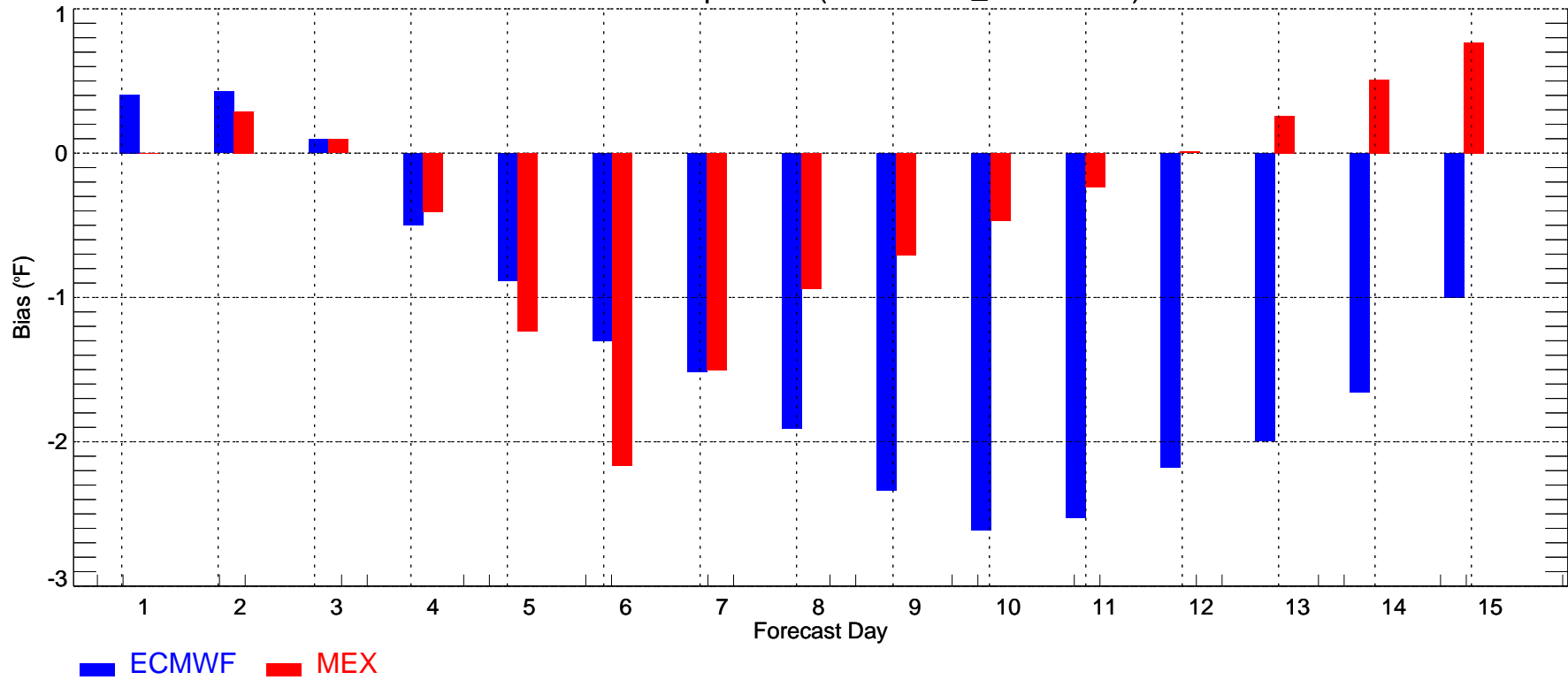
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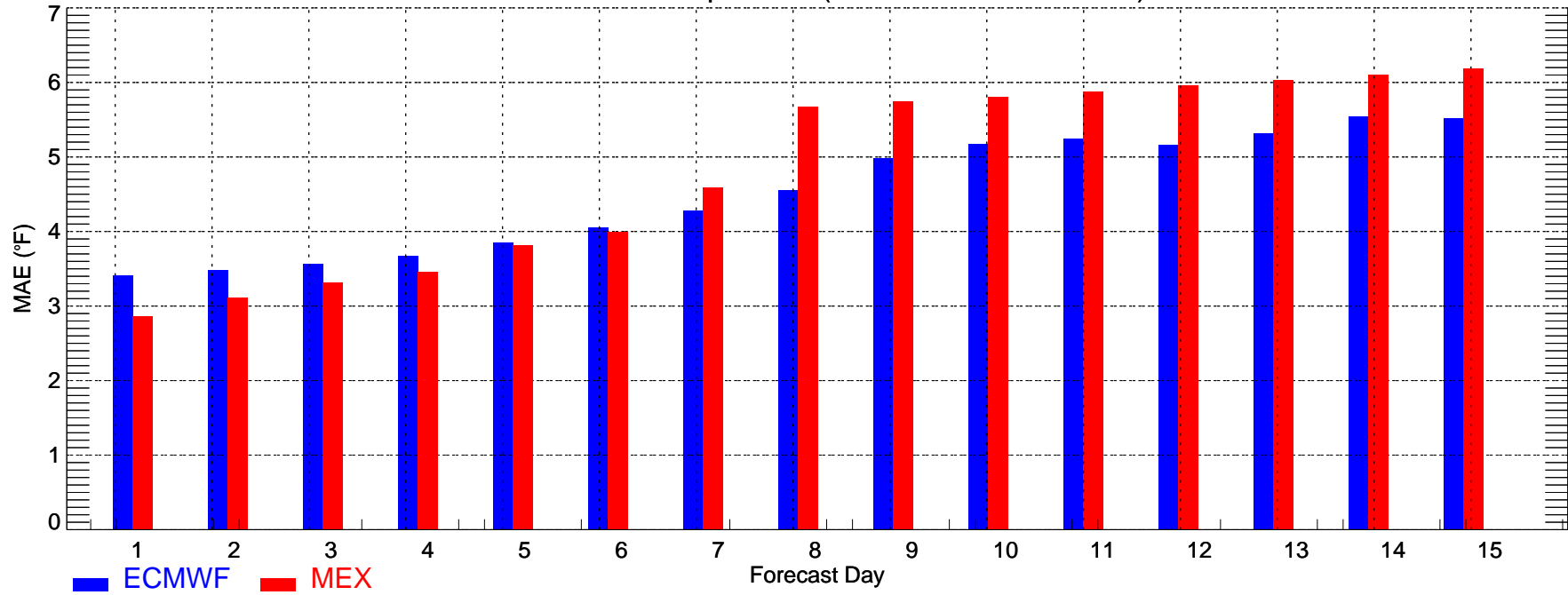
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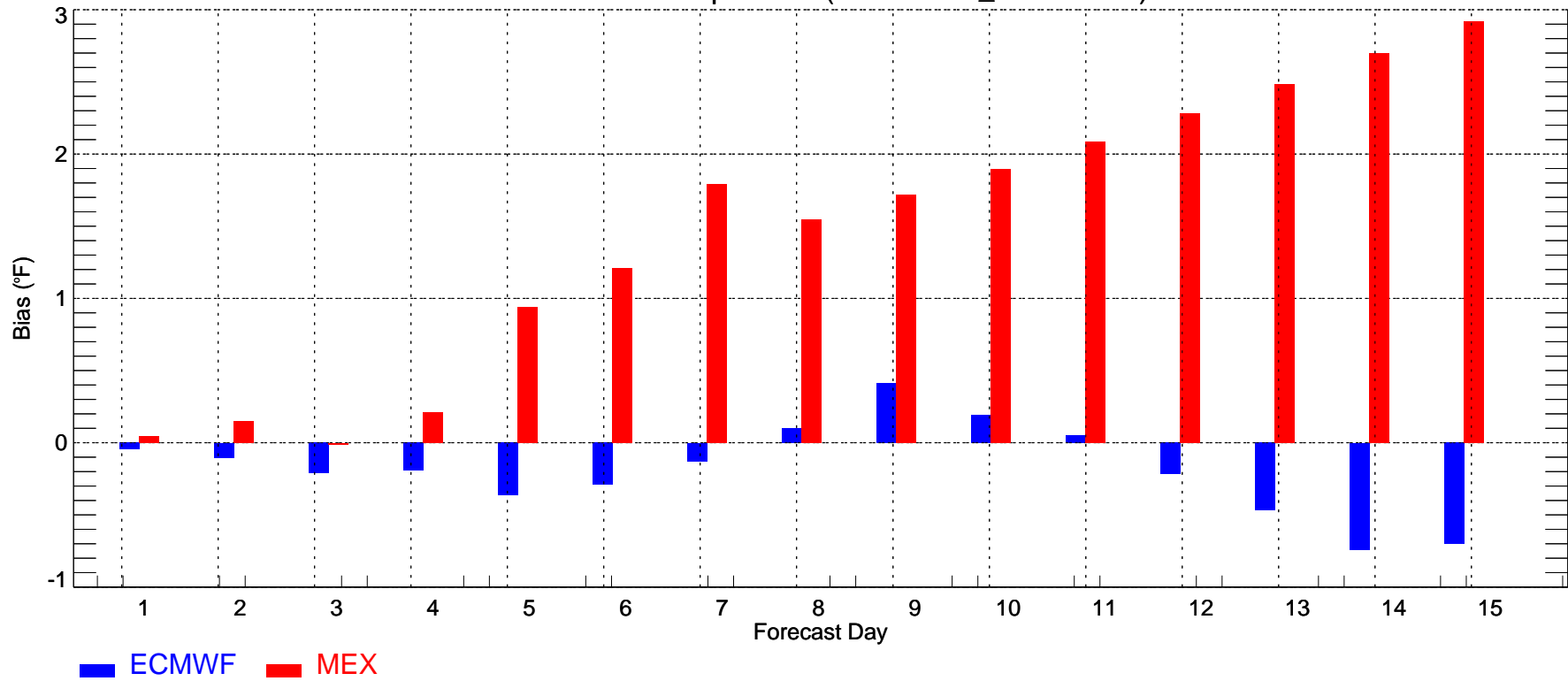
USSC: Min Temperature (2011-12-01_2011-12-31)



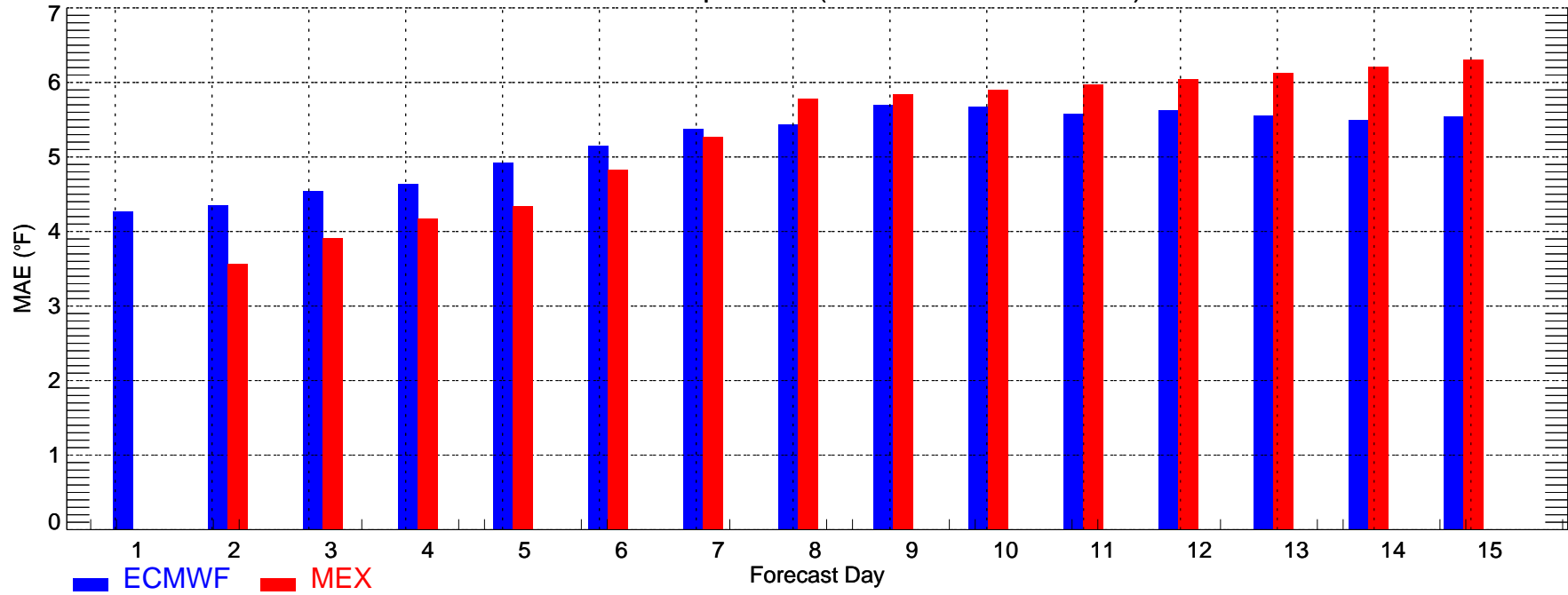
USSW: Max Temperature (2011-12-01_2011-12-31)



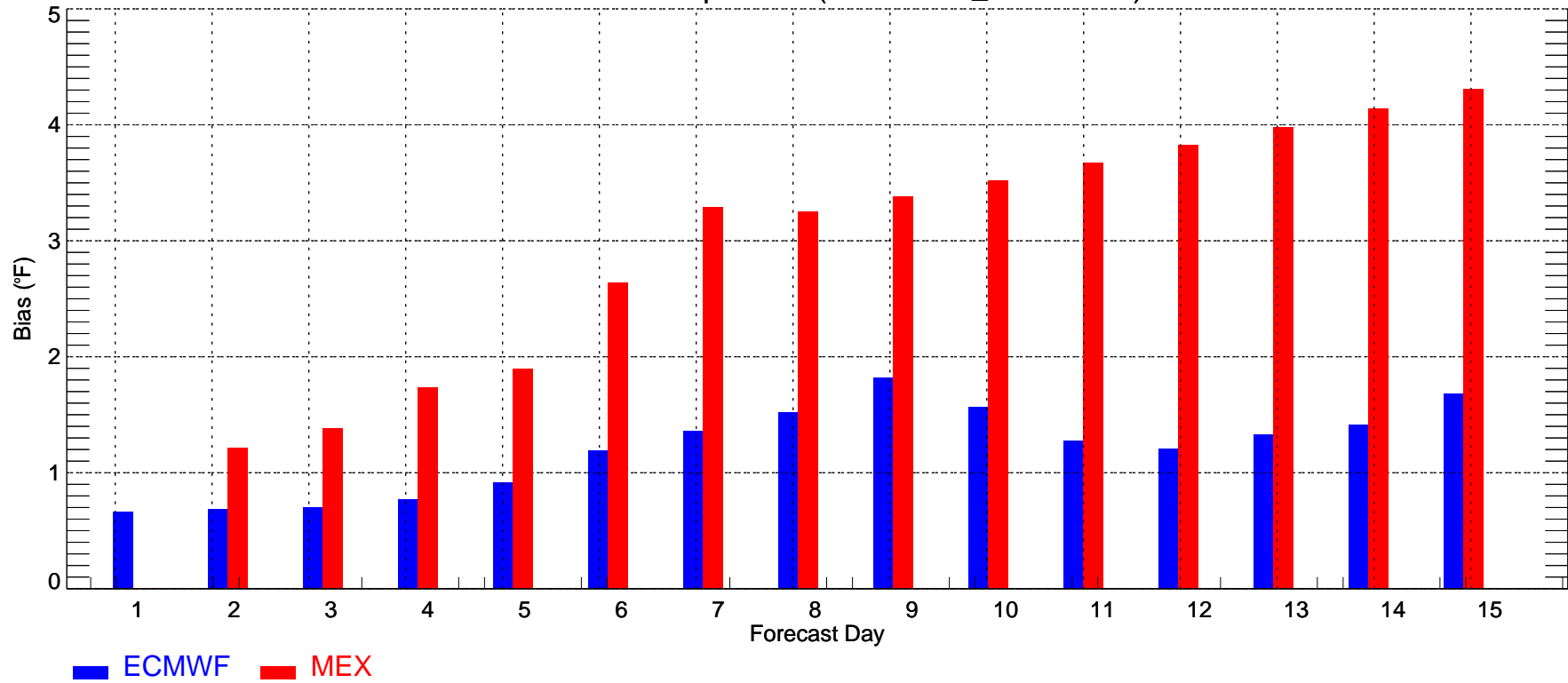
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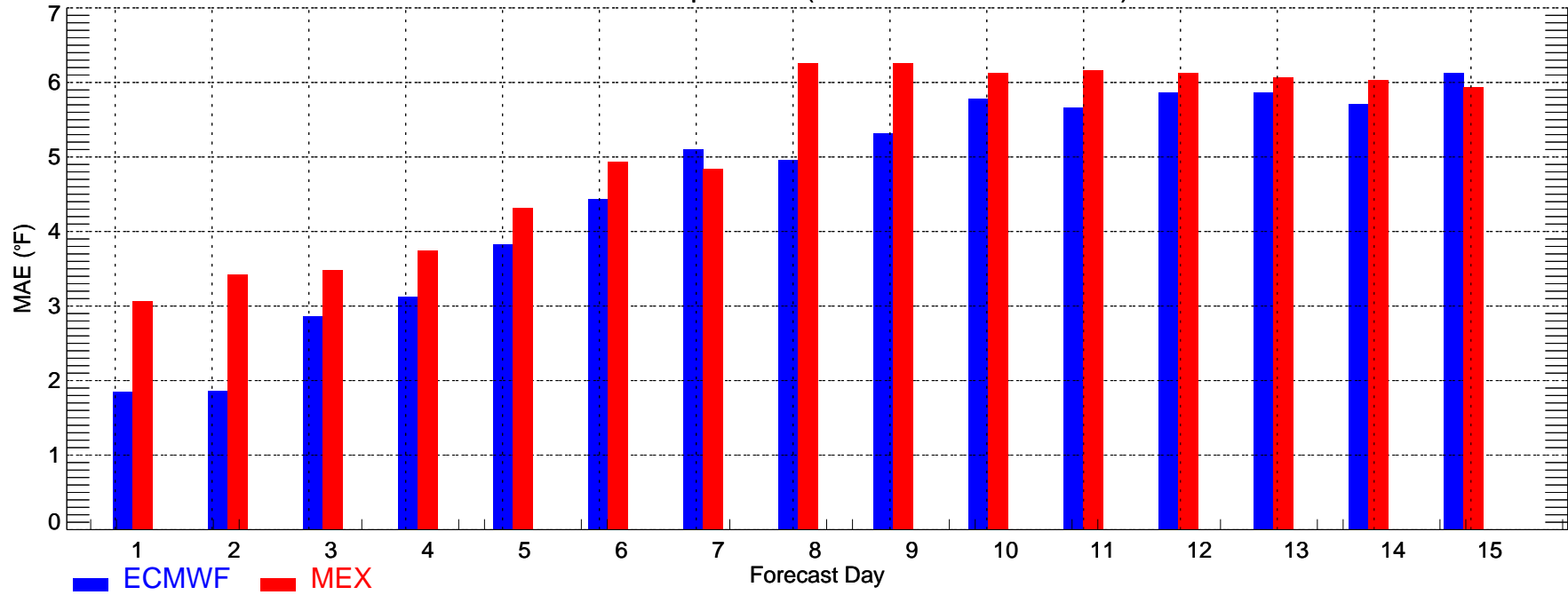
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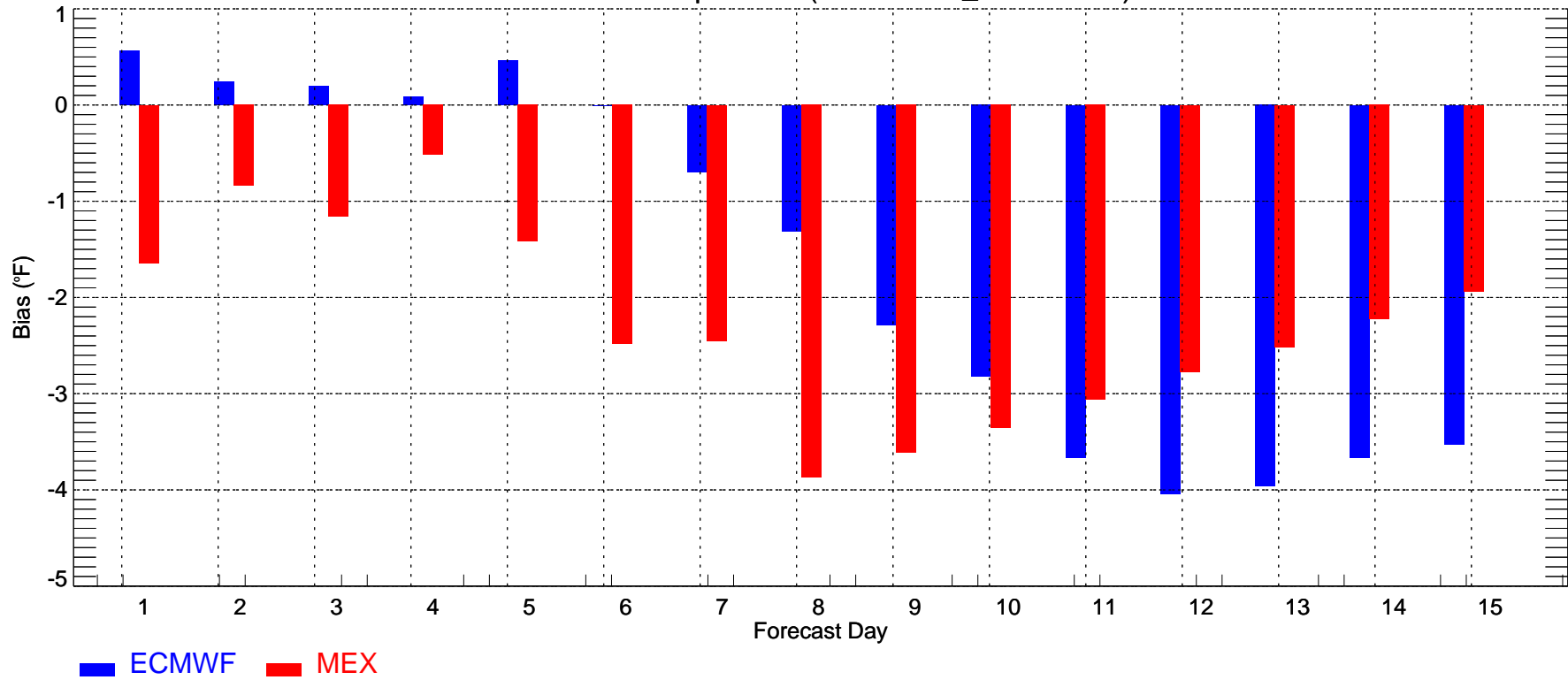
USSW: Min Temperature (2011-12-01_2011-12-31)



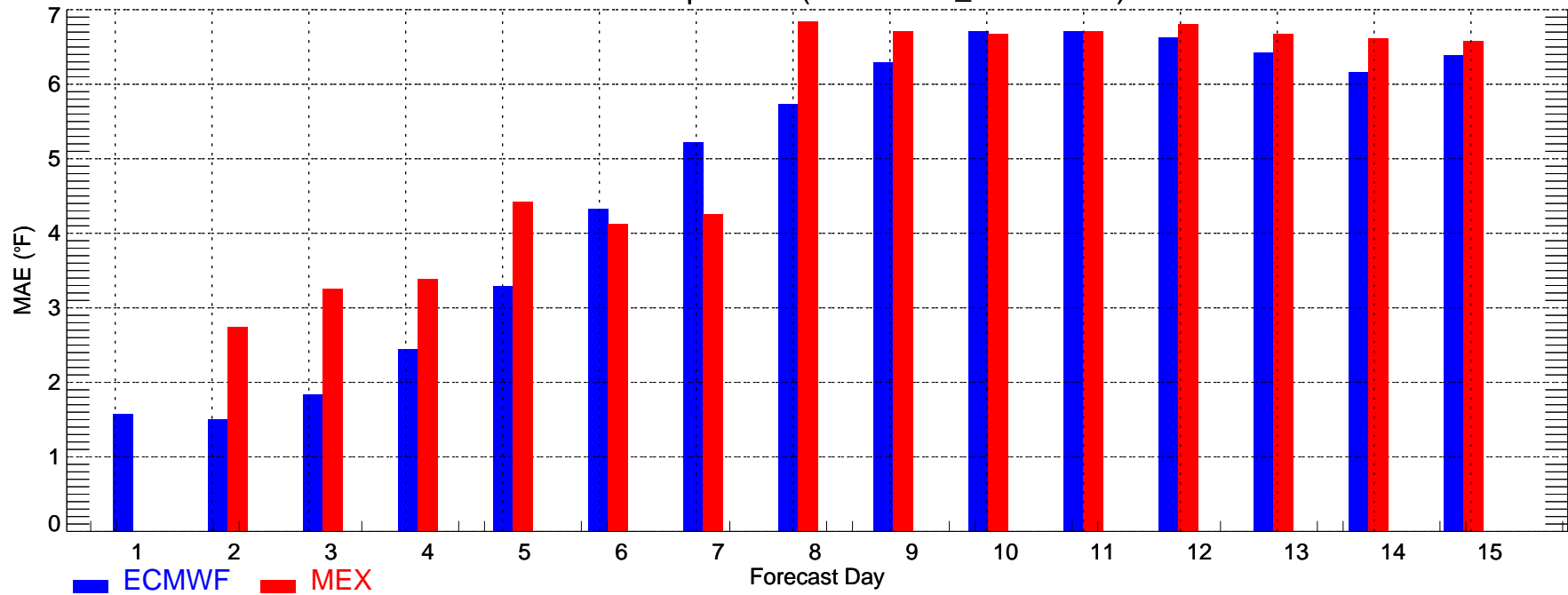
ATL: Max Temperature (2011-12-01_2011-12-31)



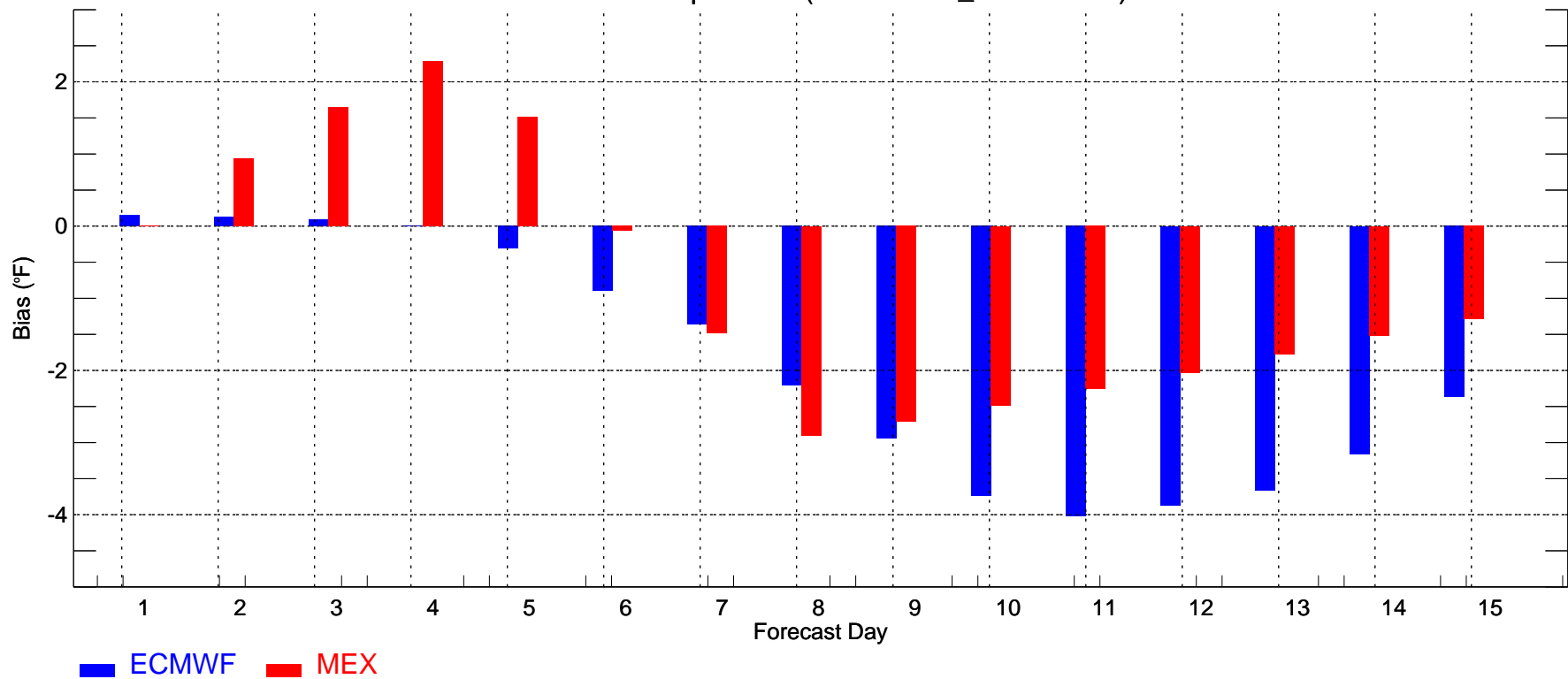
ATL: Max Temperature (2011-12-01_2011-12-31)



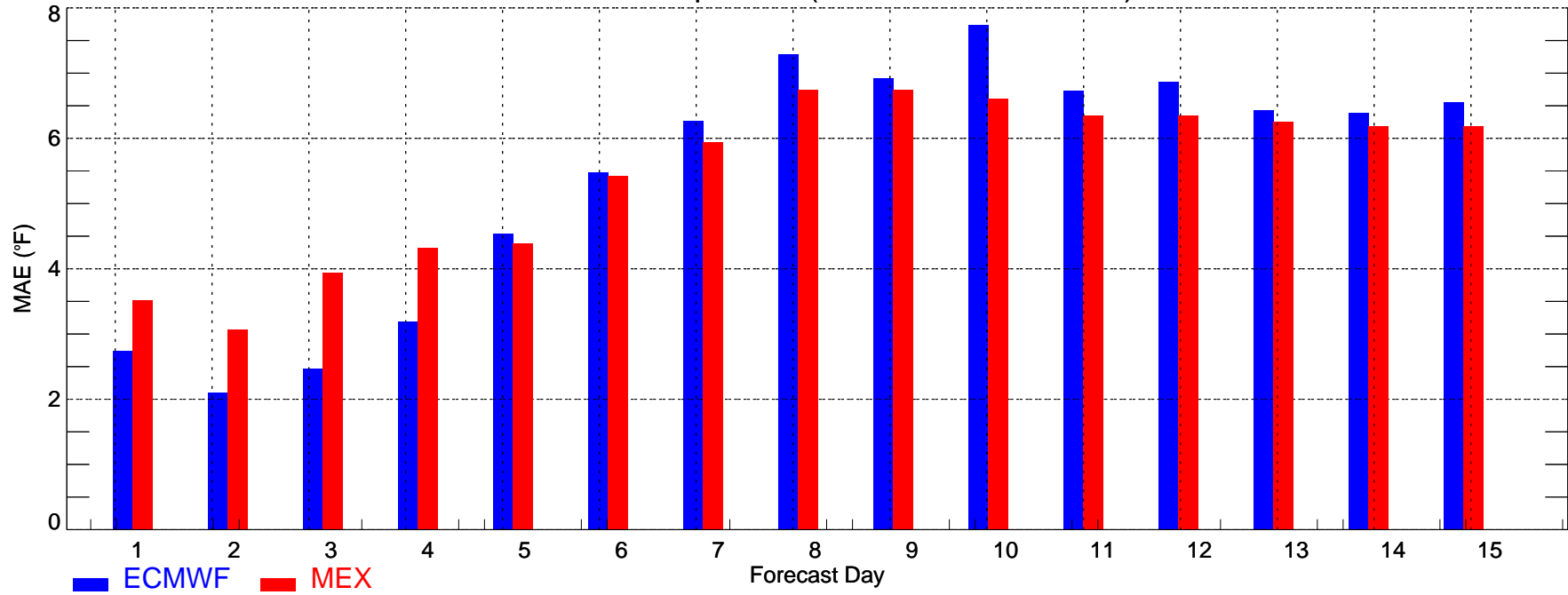
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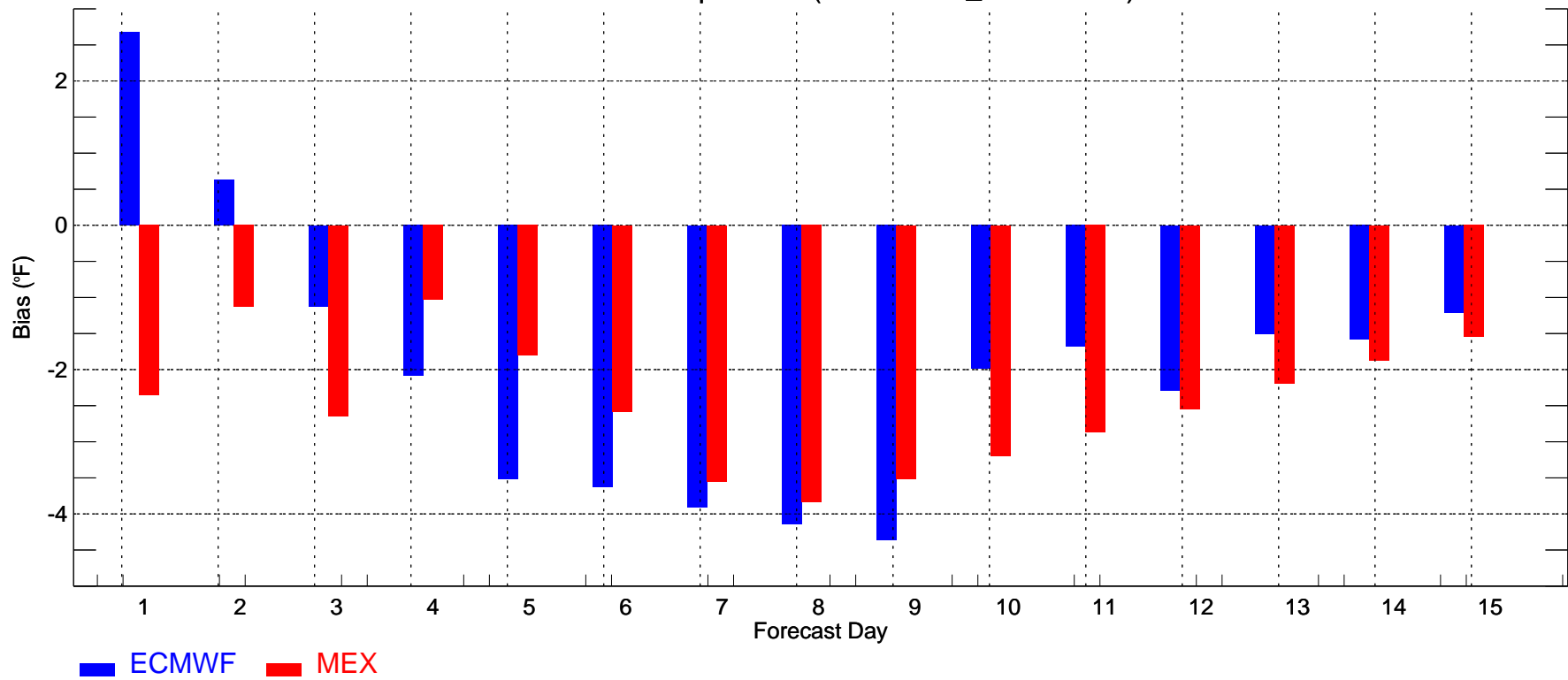
ATL: Min Temperature (2011-12-01_2011-12-31)



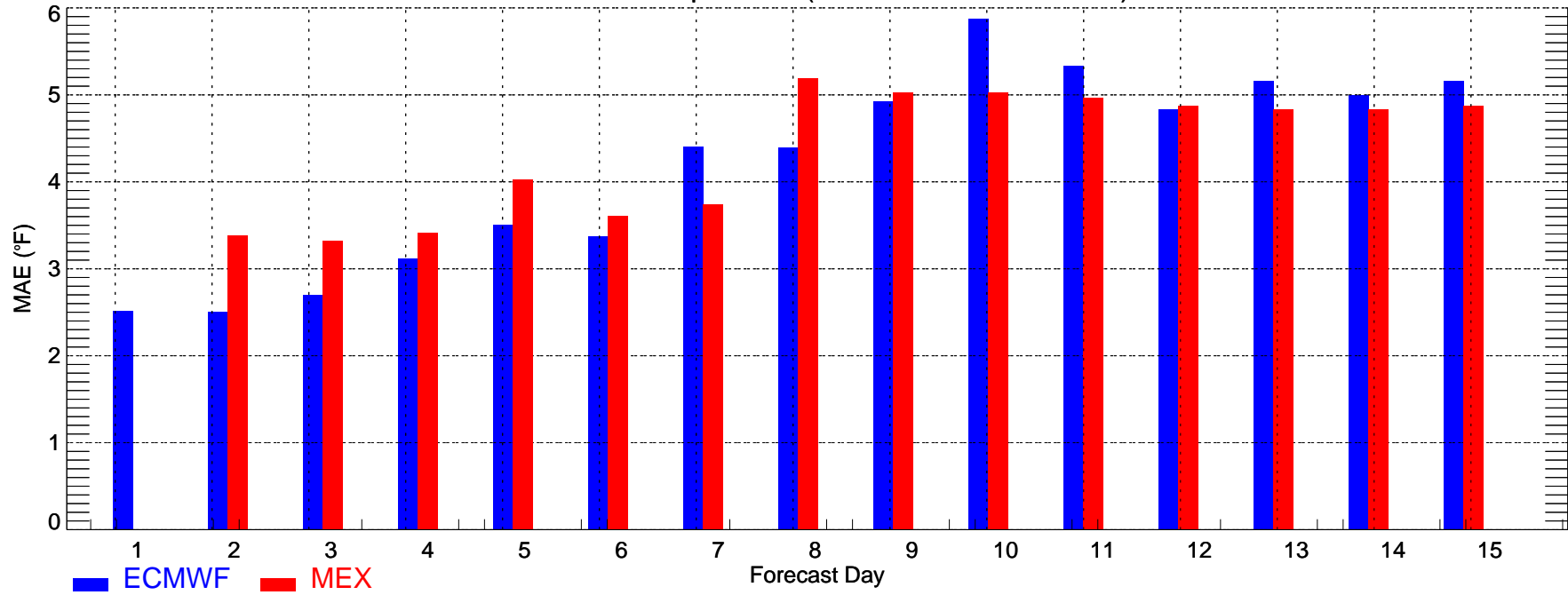
BOS: Max Temperature (2011-12-01_2011-12-31)



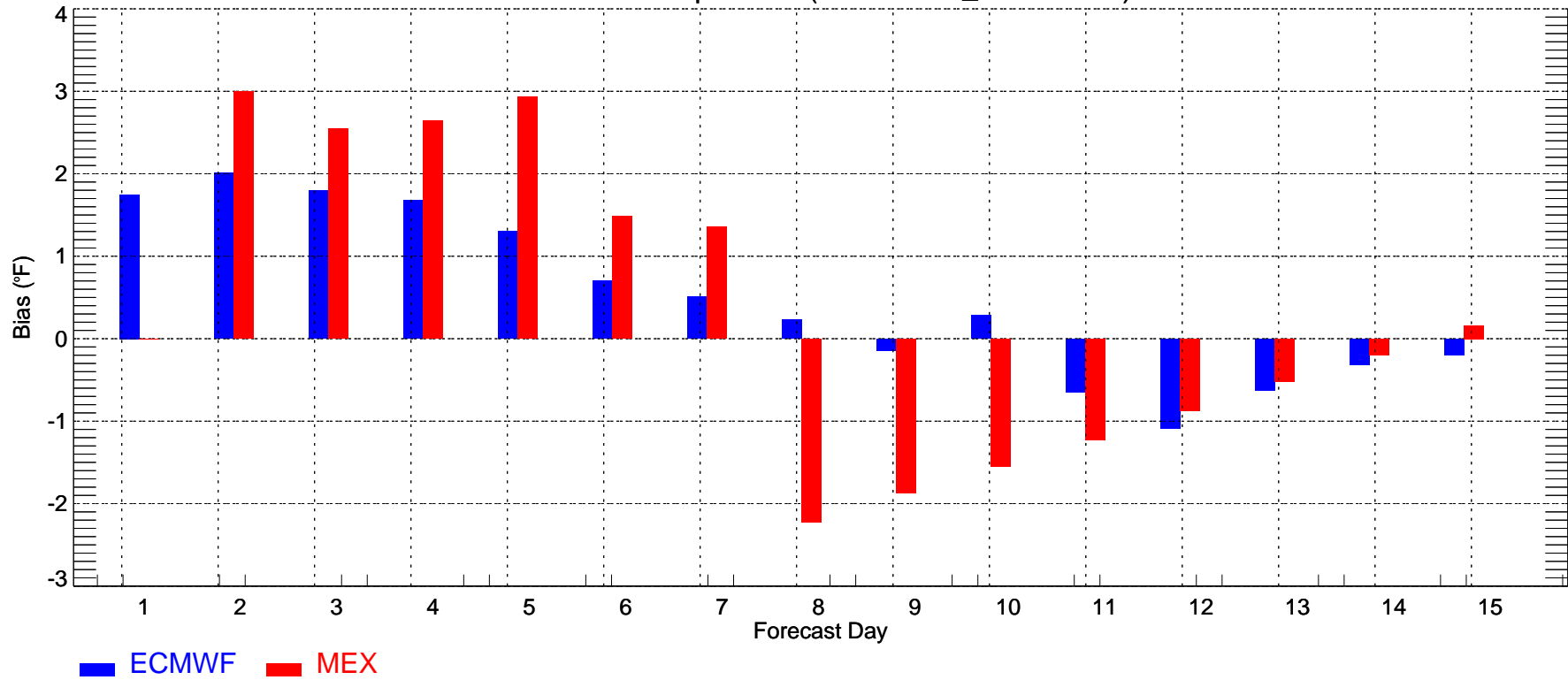
BOS: Max Temperature (2011-12-01_2011-12-31)



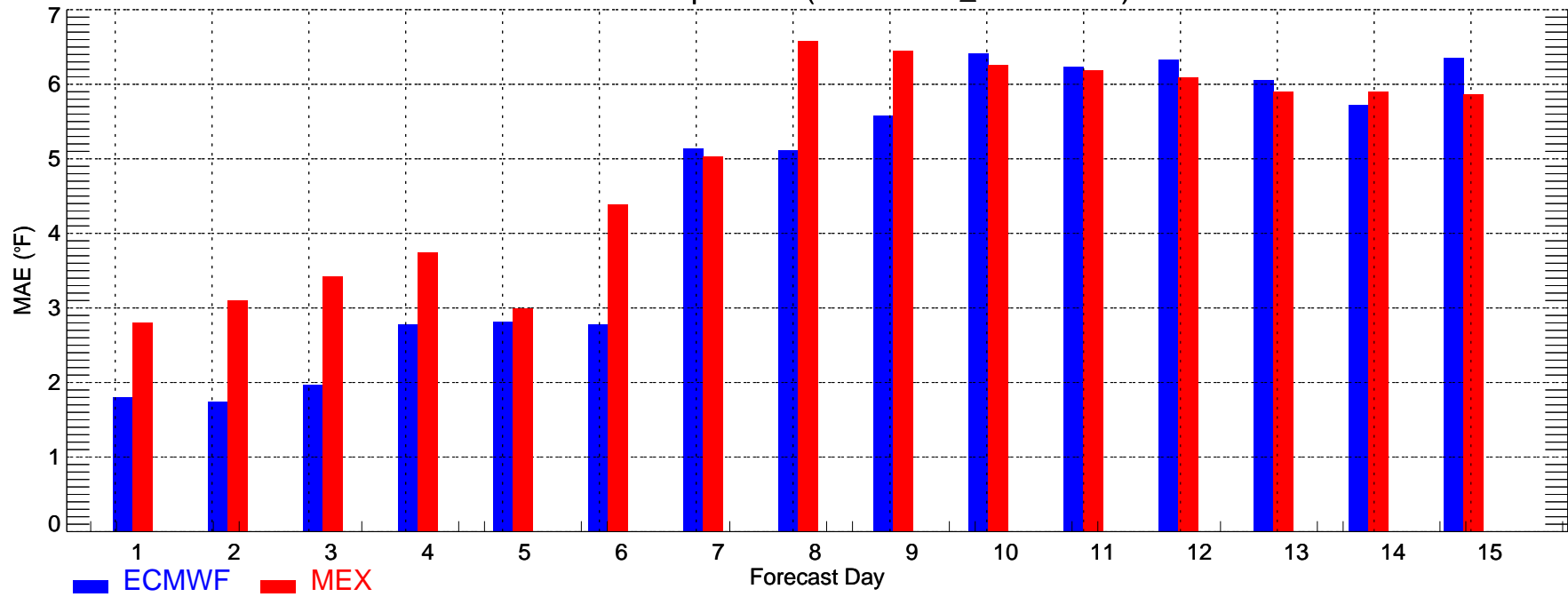
BOS: Min Temperature (2011-12-01_2011-12-31)



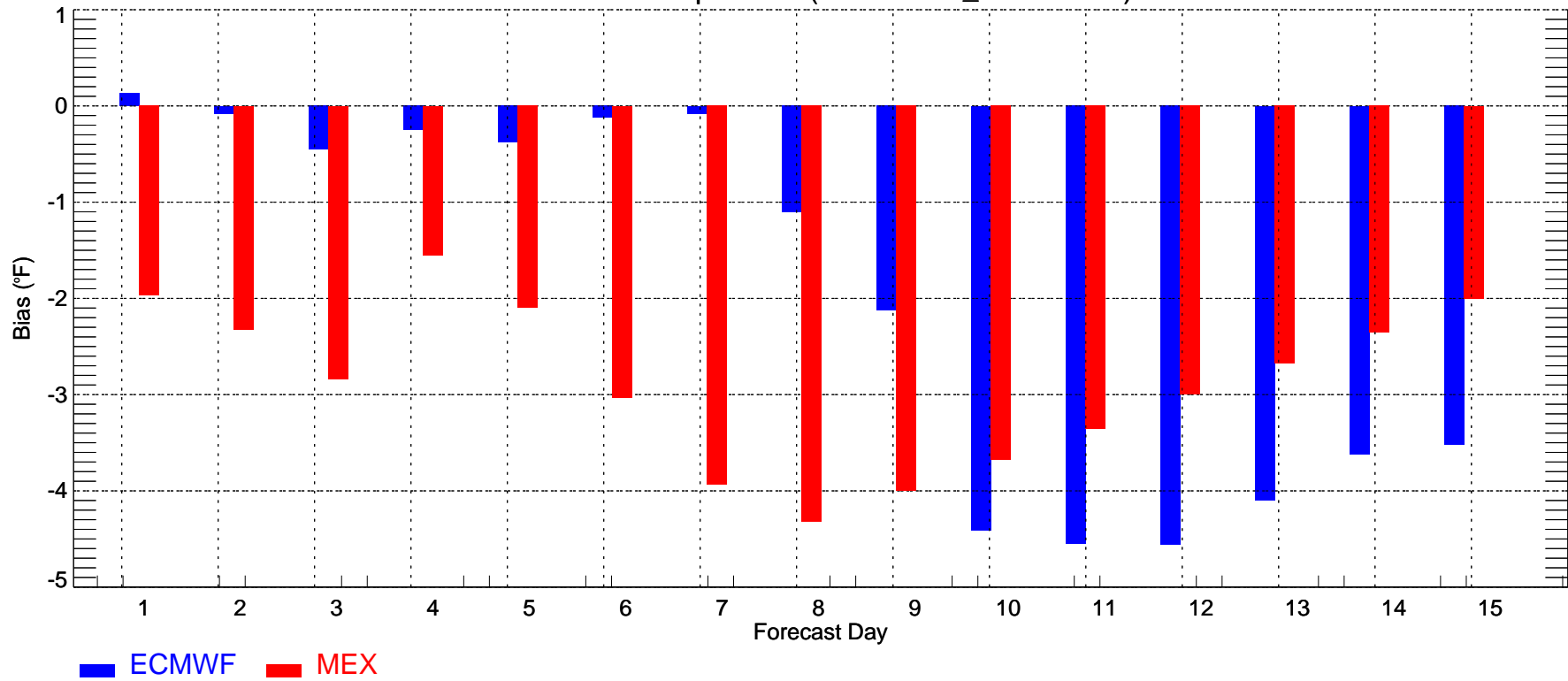
BOS: Min Temperature (2011-12-01_2011-12-31)



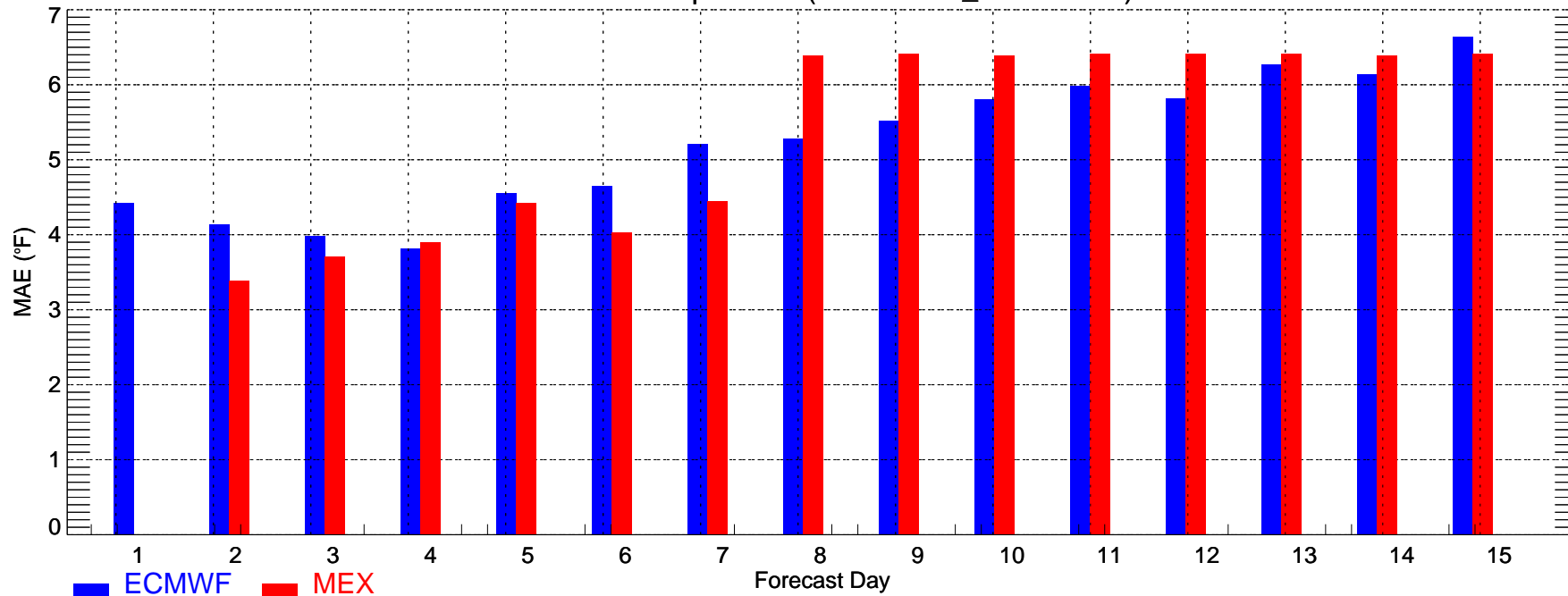
BWI: Max Temperature (2011-12-01_2011-12-31)



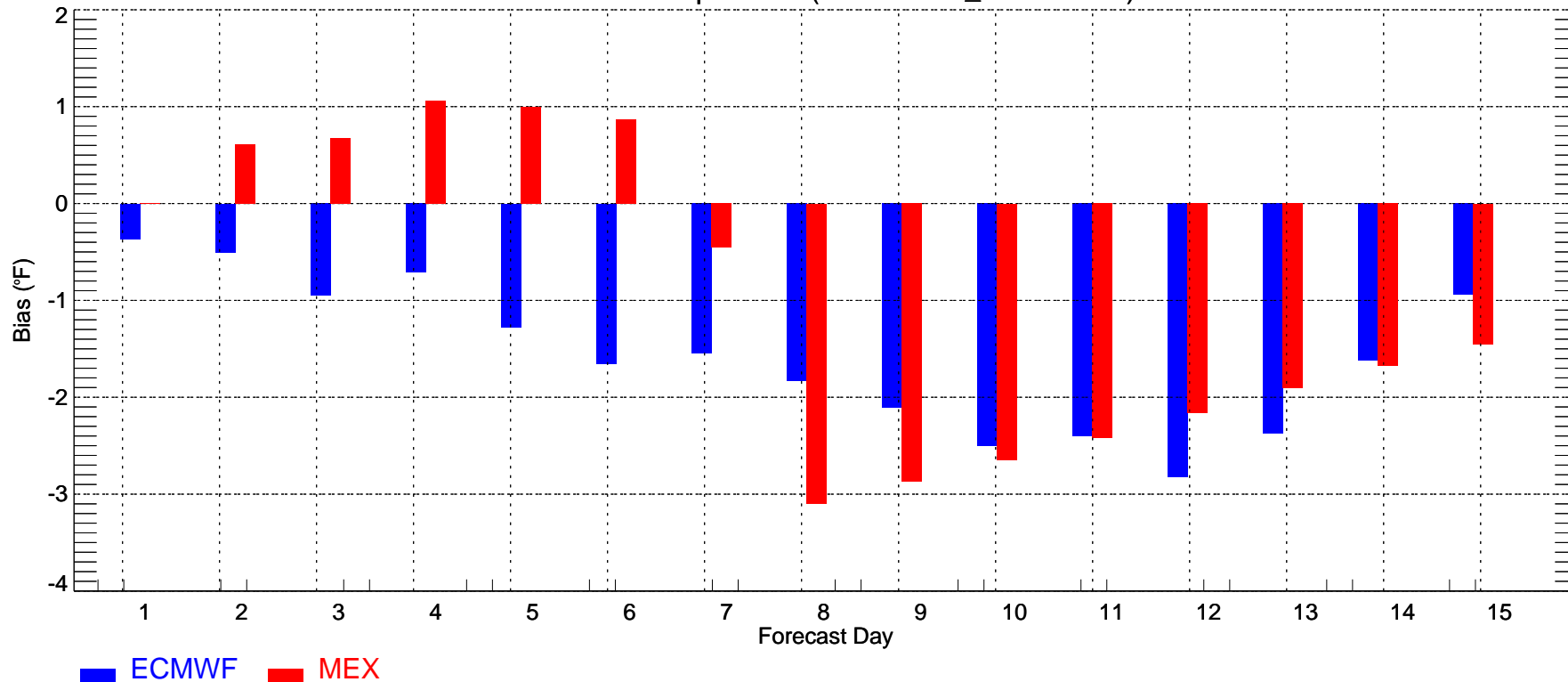
BWI: Max Temperature (2011-12-01_2011-12-31)



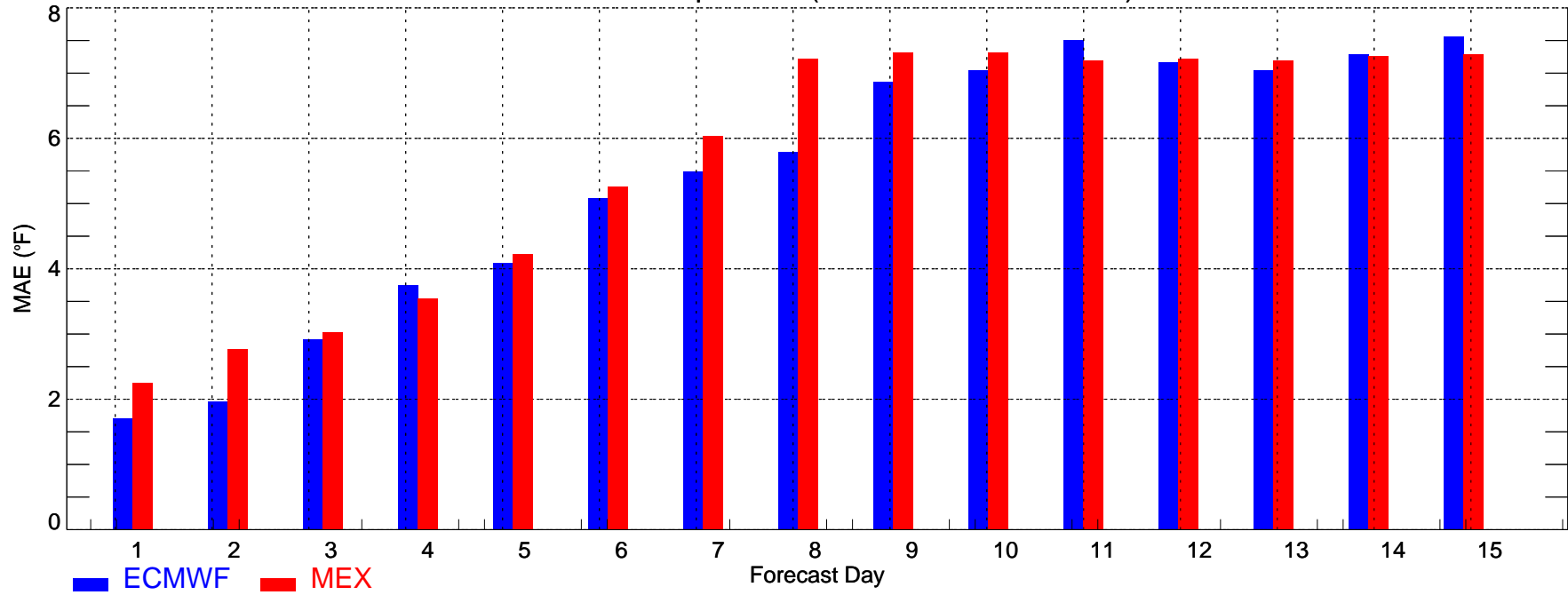
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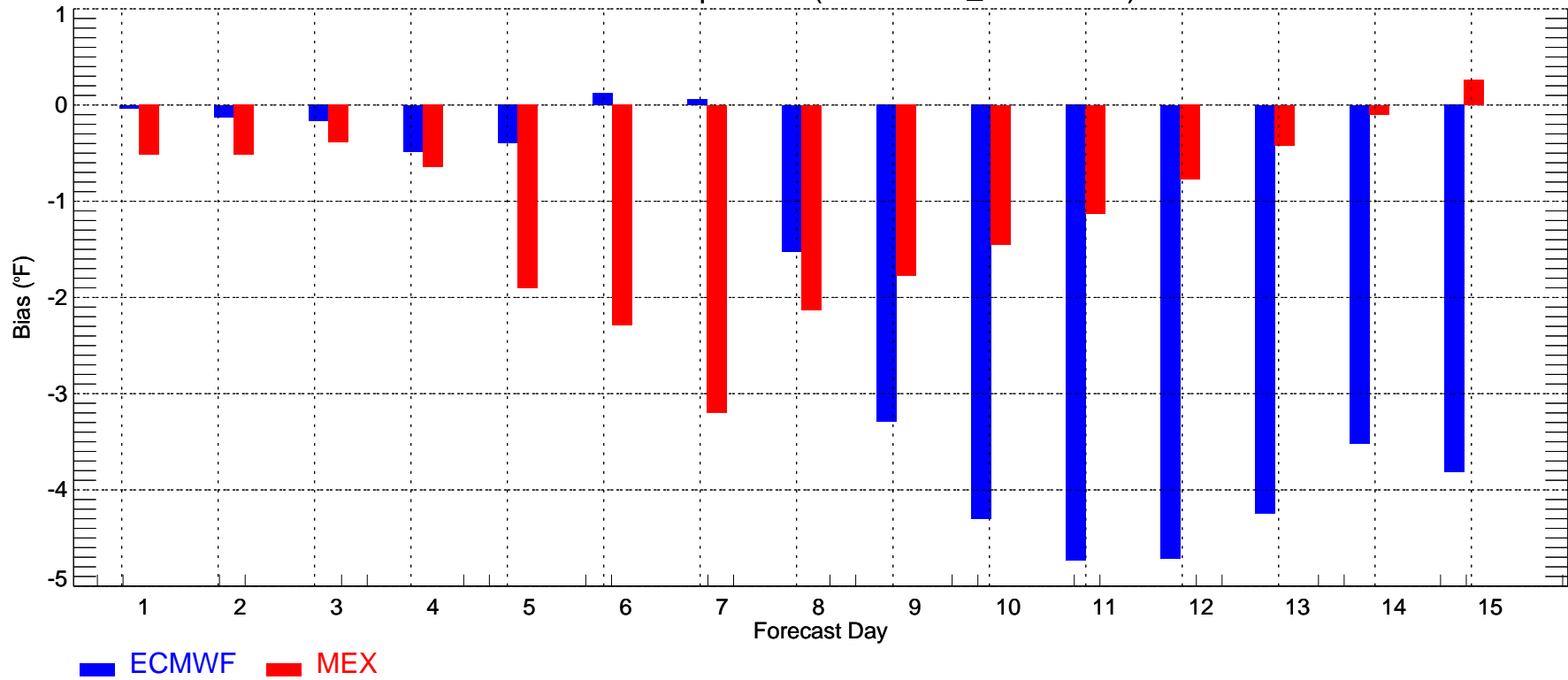
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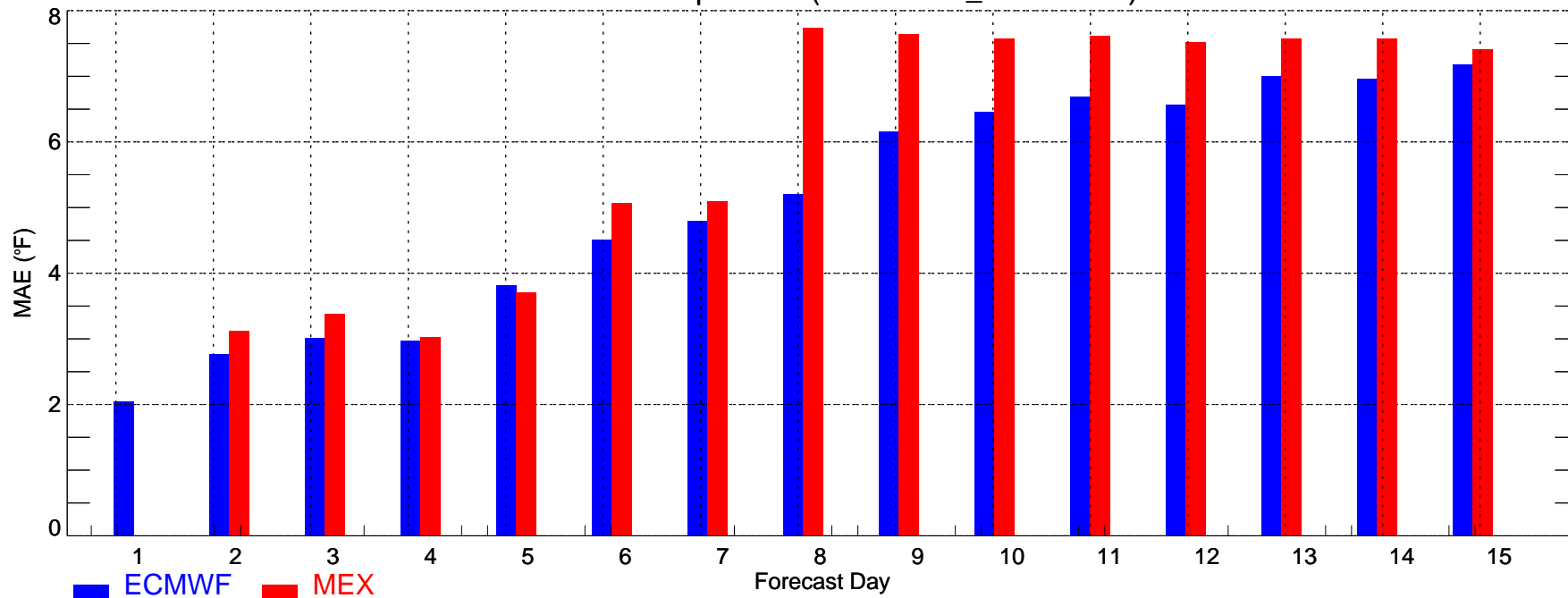
CVG: Max Temperature (2011-12-01_2011-12-31)



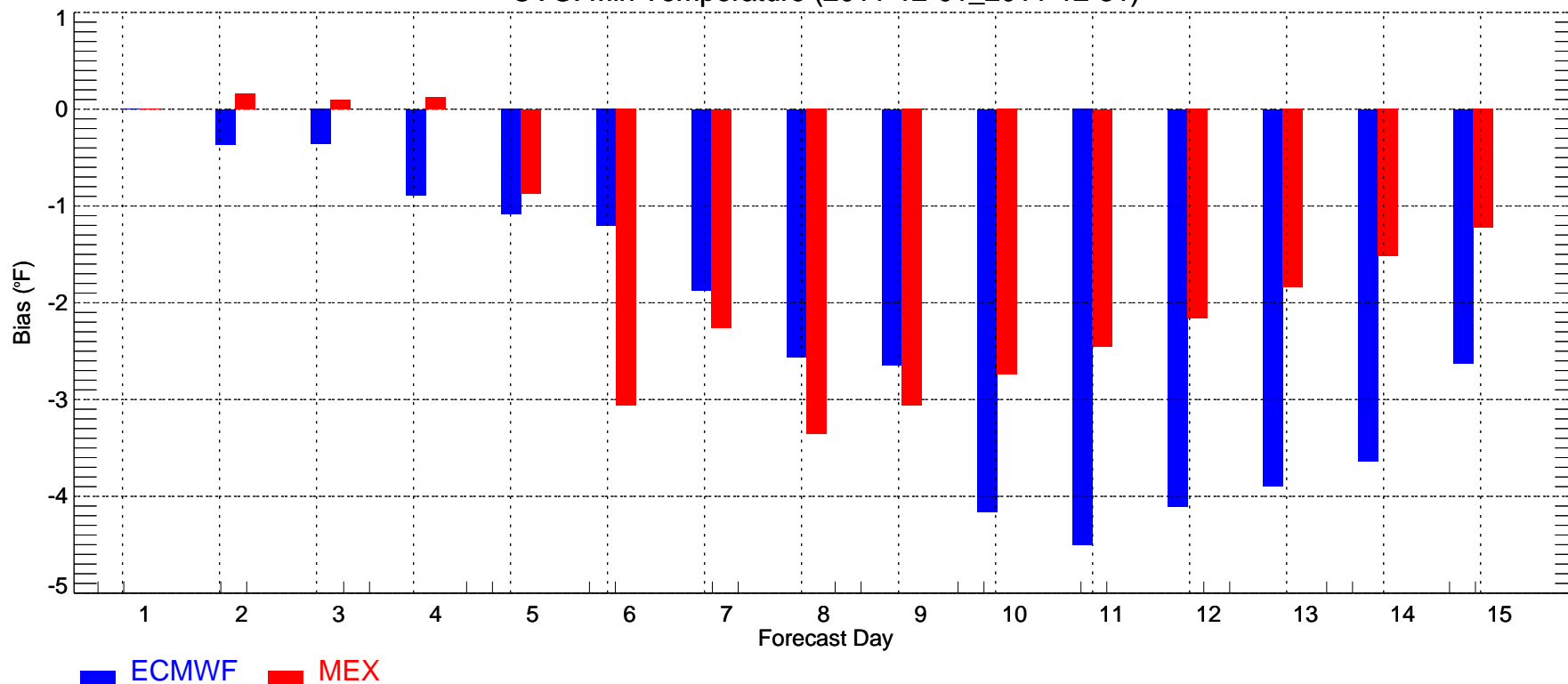
CVG: Max Temperature (2011-12-01_2011-12-31)



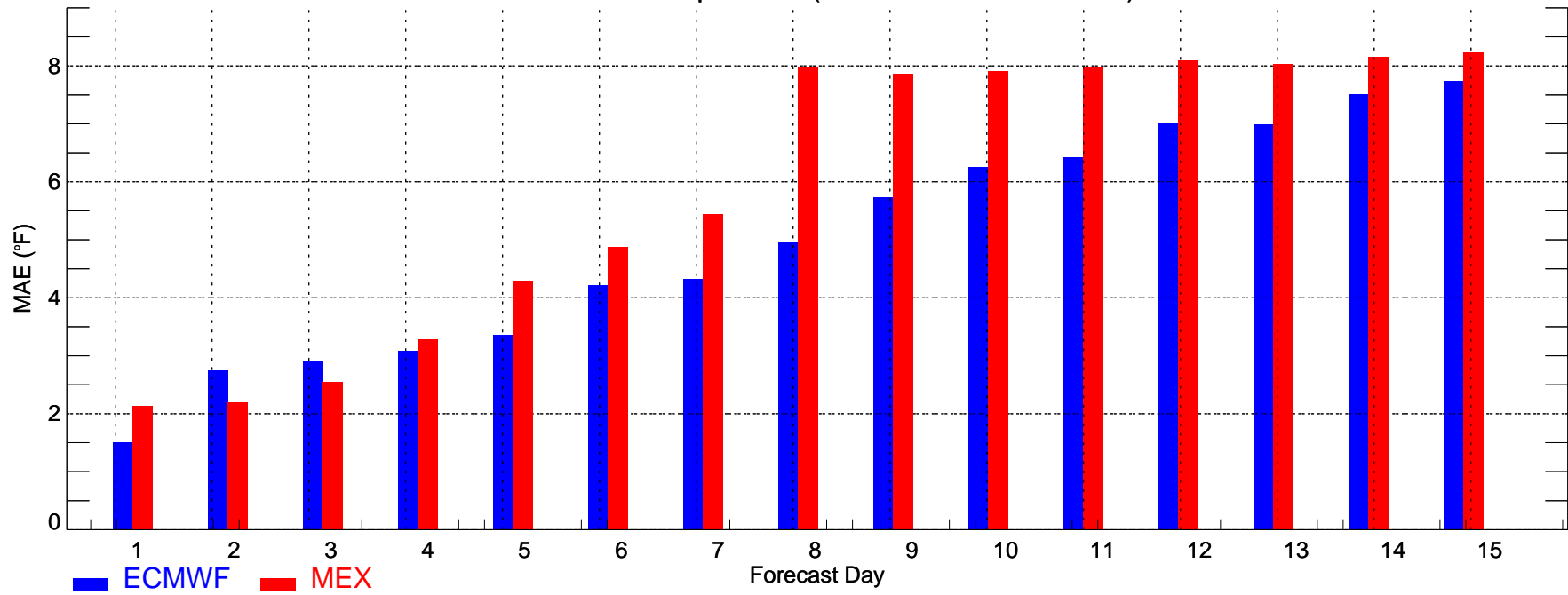
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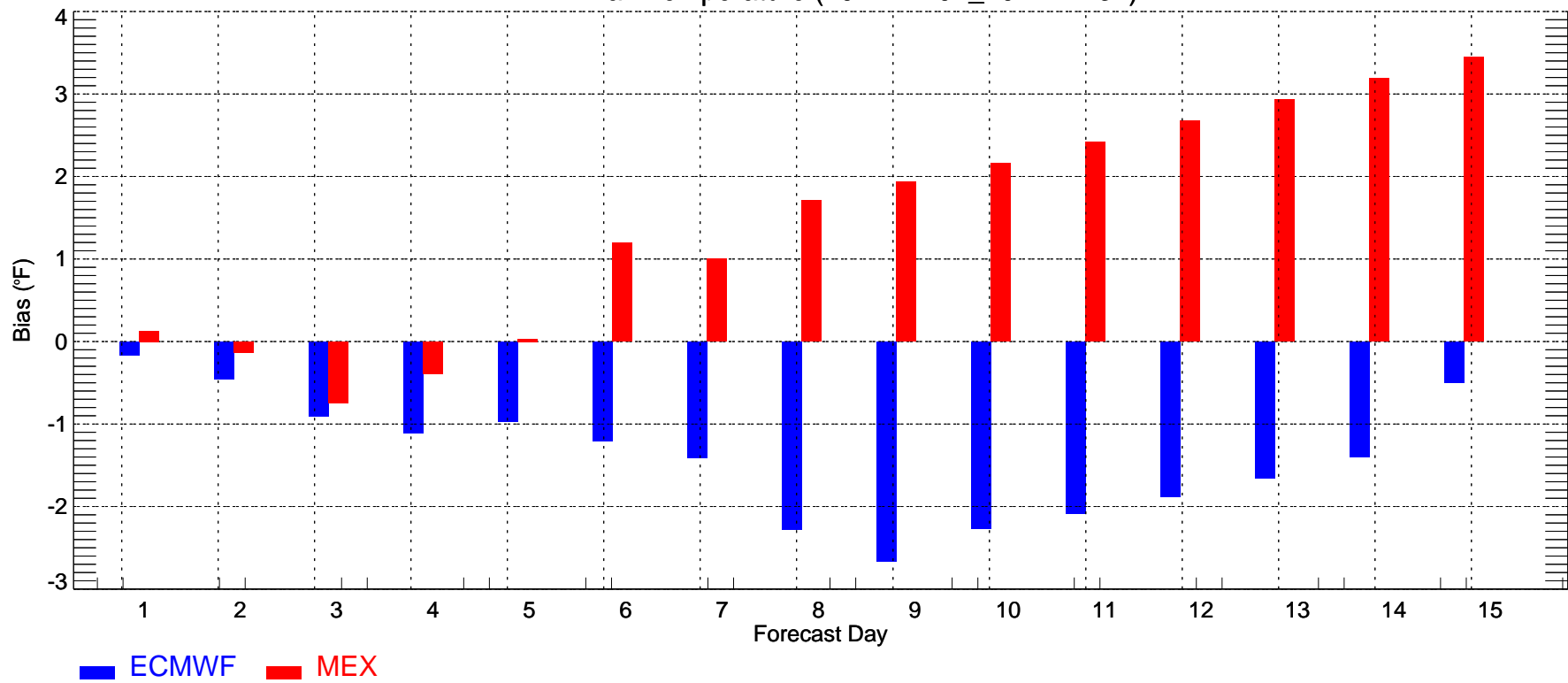
CVG: Min Temperature (2011-12-01_2011-12-31)



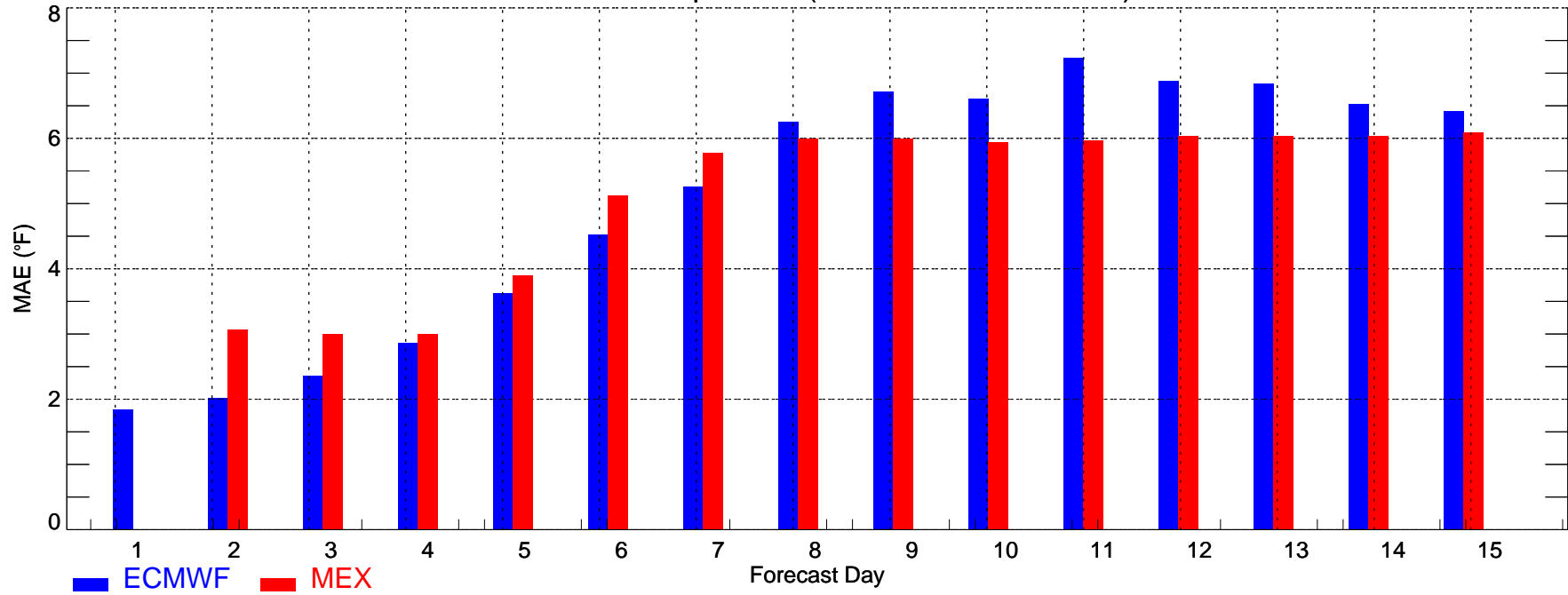
DFW: Max Temperature (2011-12-01_2011-12-31)



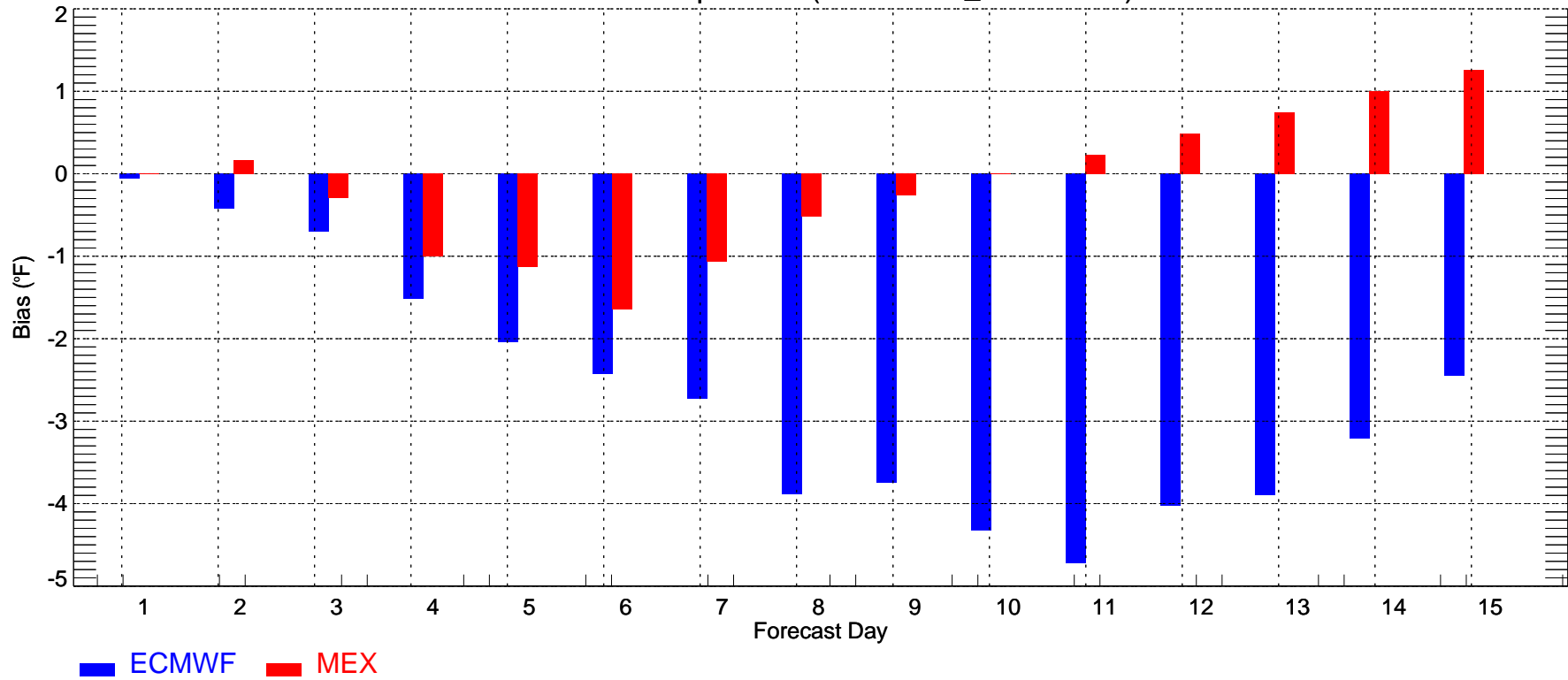
DFW: Max Temperature (2011-12-01_2011-12-31)



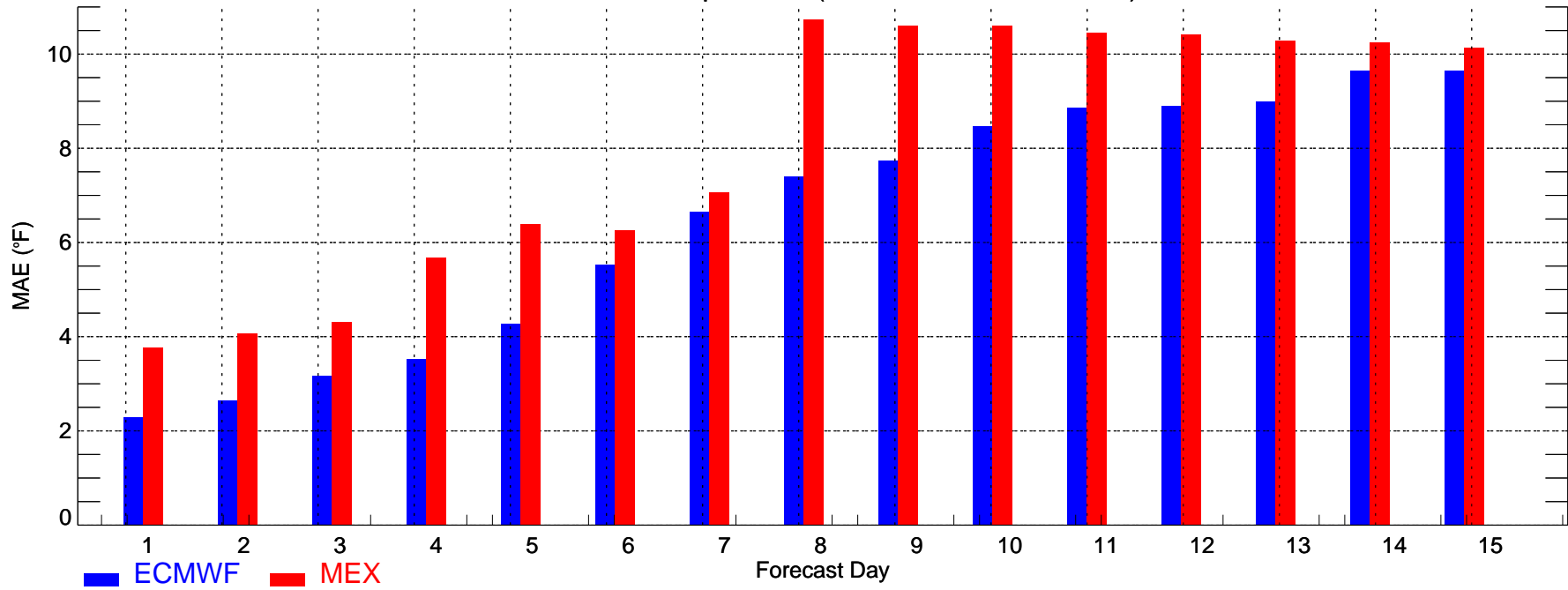
DFW: Min Temperature (2011-12-01_2011-12-31)



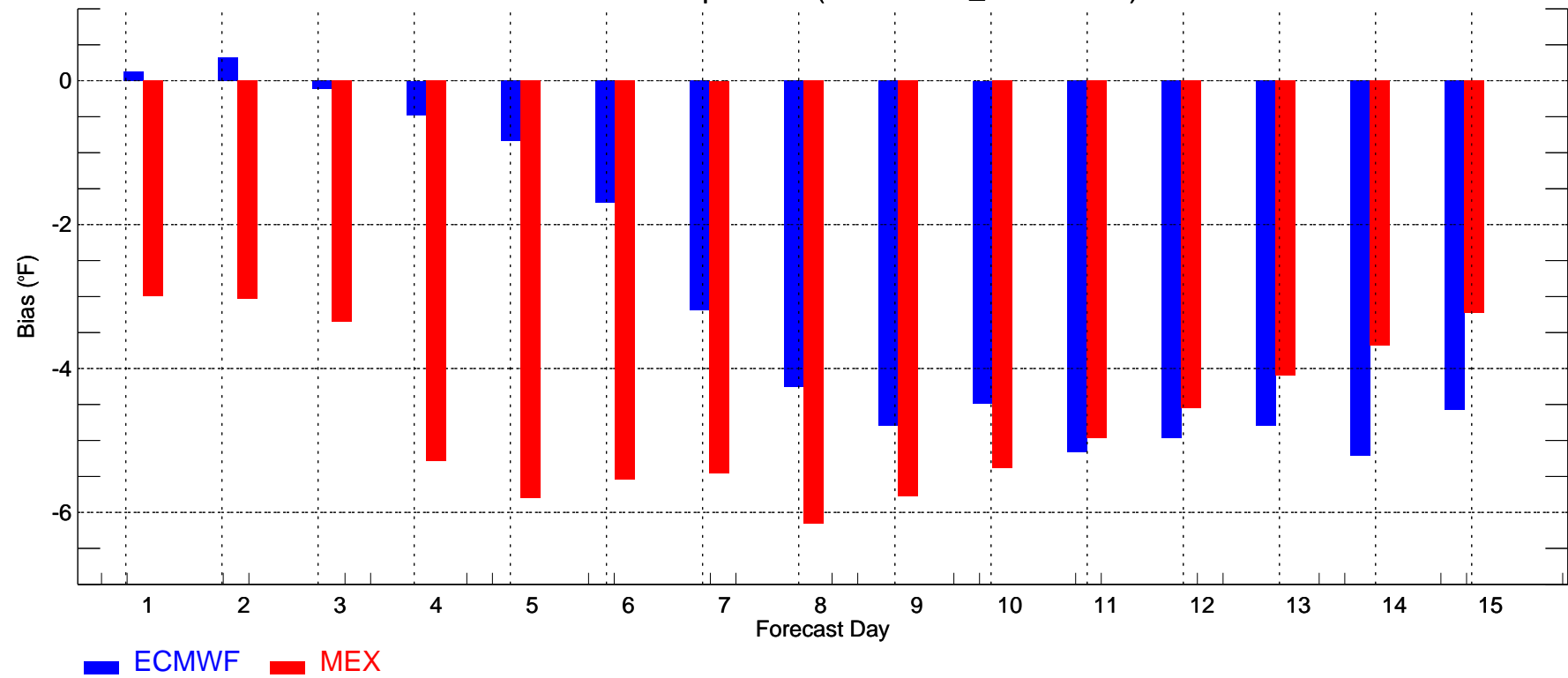
DFW: Min Temperature (2011-12-01_2011-12-31)



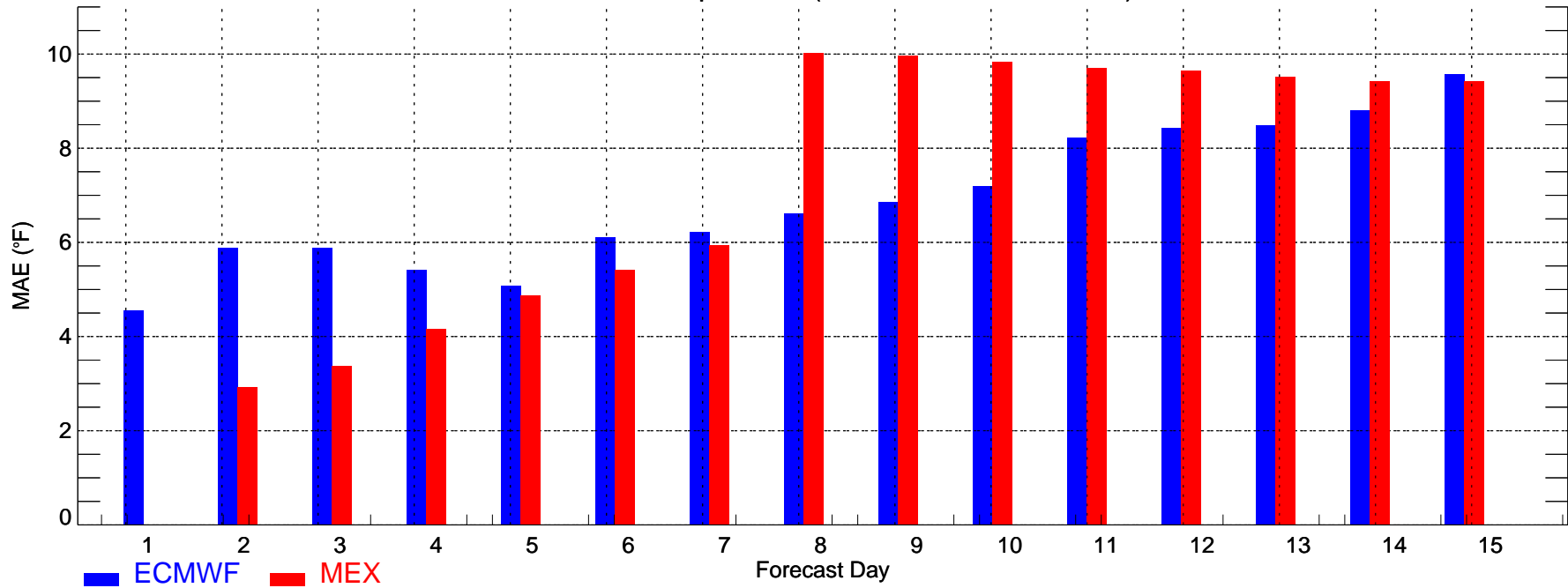
DSM: Max Temperature (2011-12-01_2011-12-31)



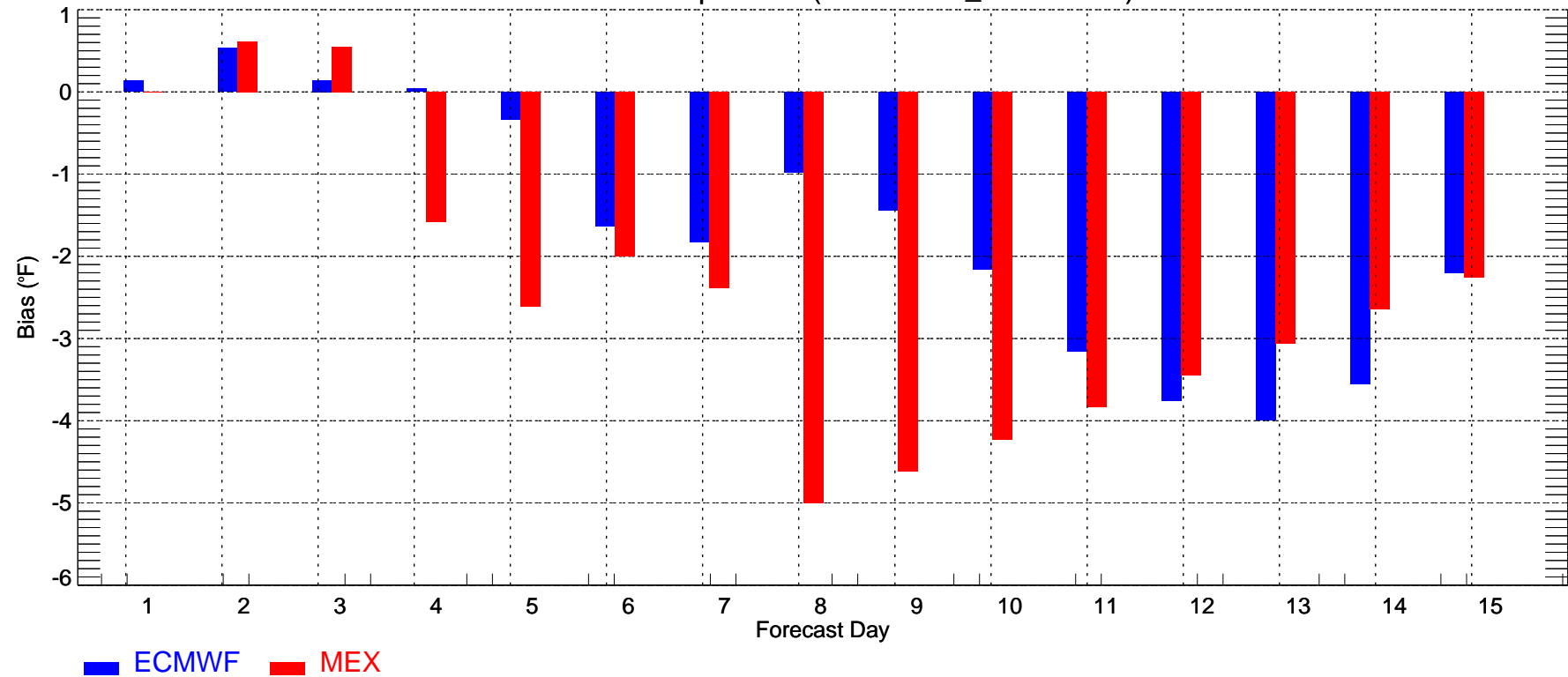
DSM: Max Temperature (2011-12-01_2011-12-31)



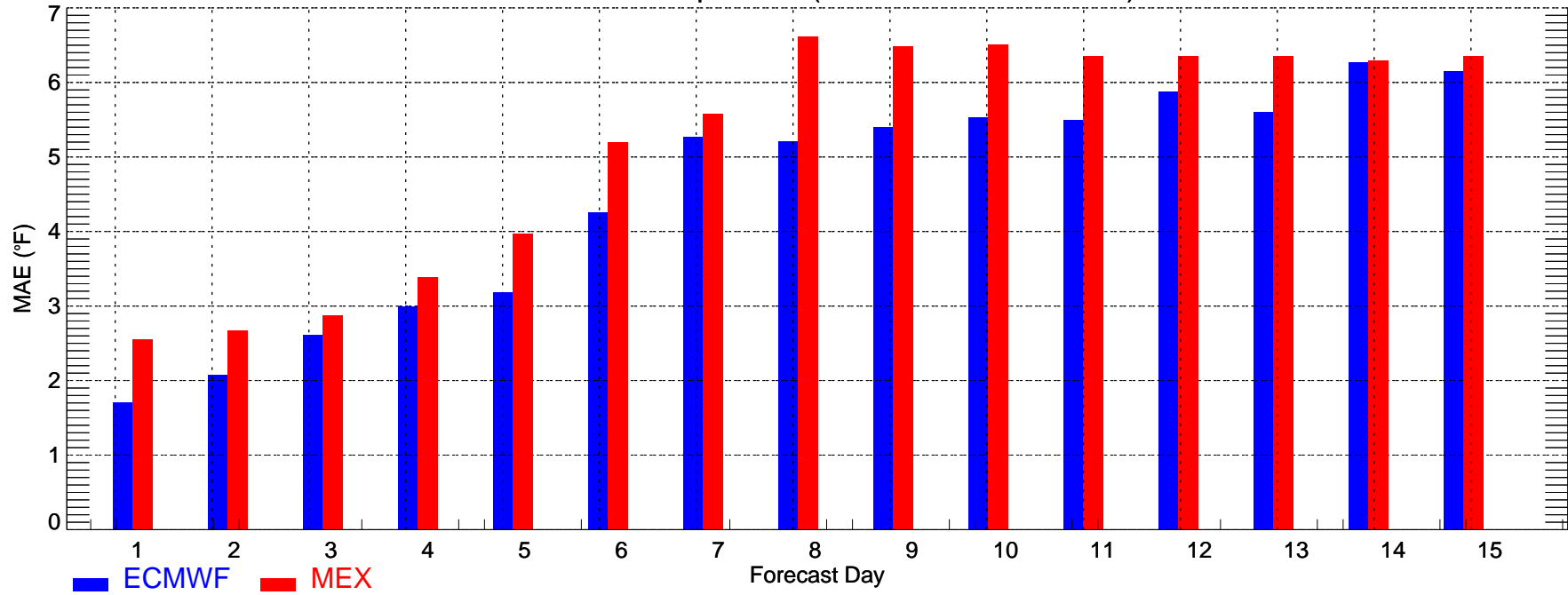
DSM: Min Temperature (2011-12-01_2011-12-31)



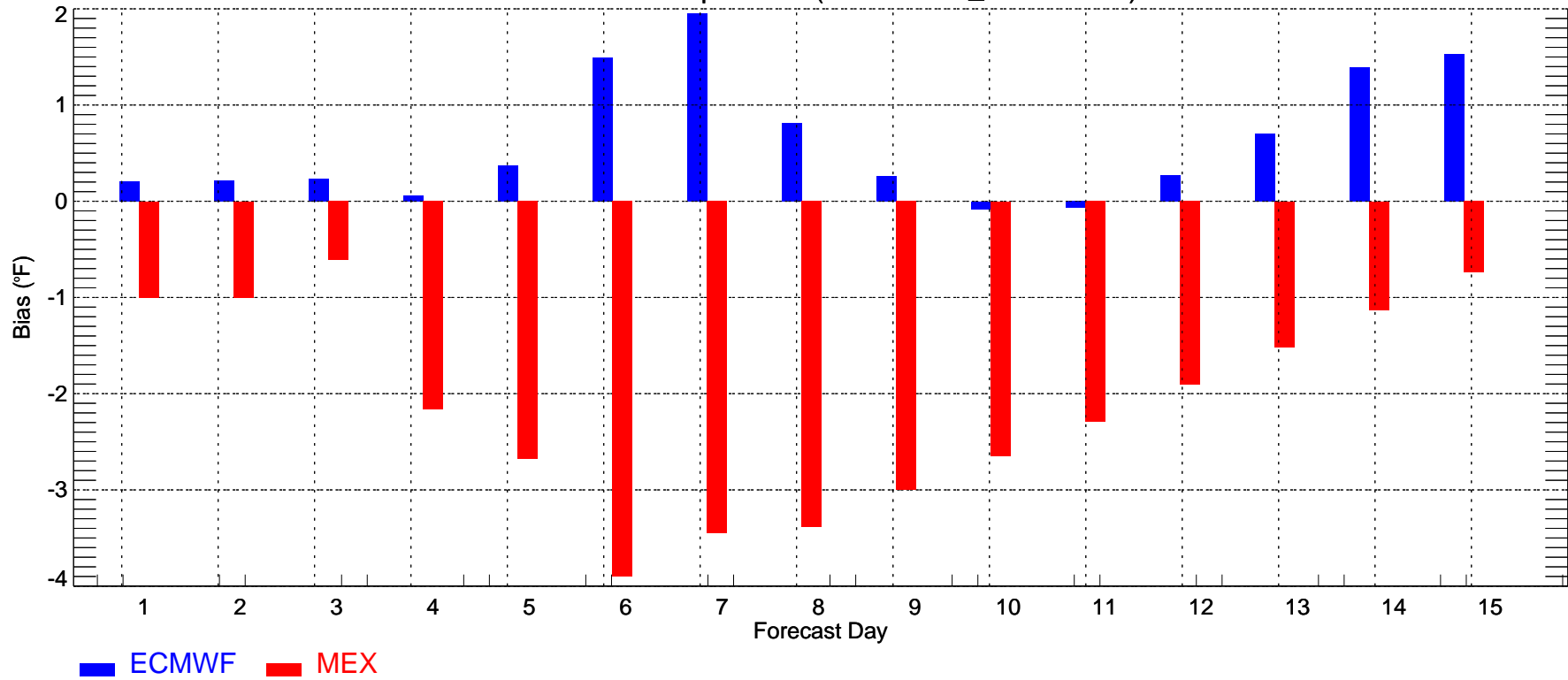
DSM: Min Temperature (2011-12-01_2011-12-31)



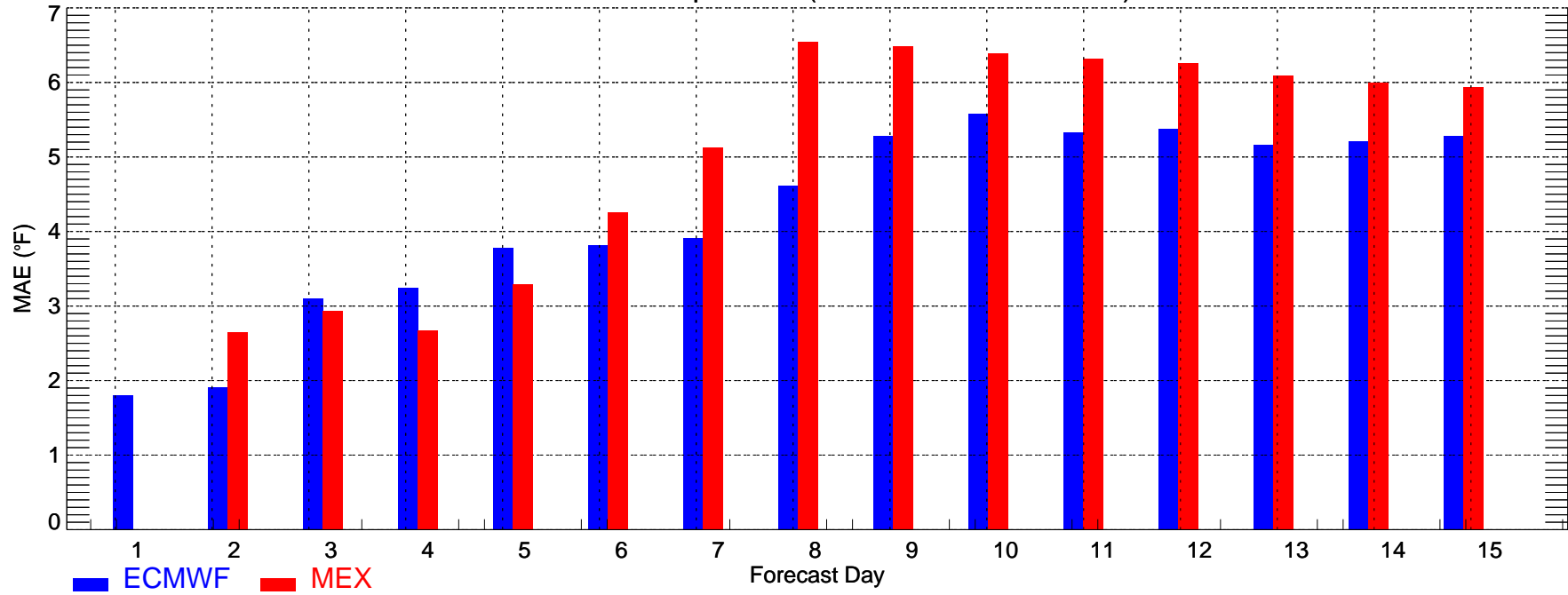
DTW: Max Temperature (2011-12-01_2011-12-31)



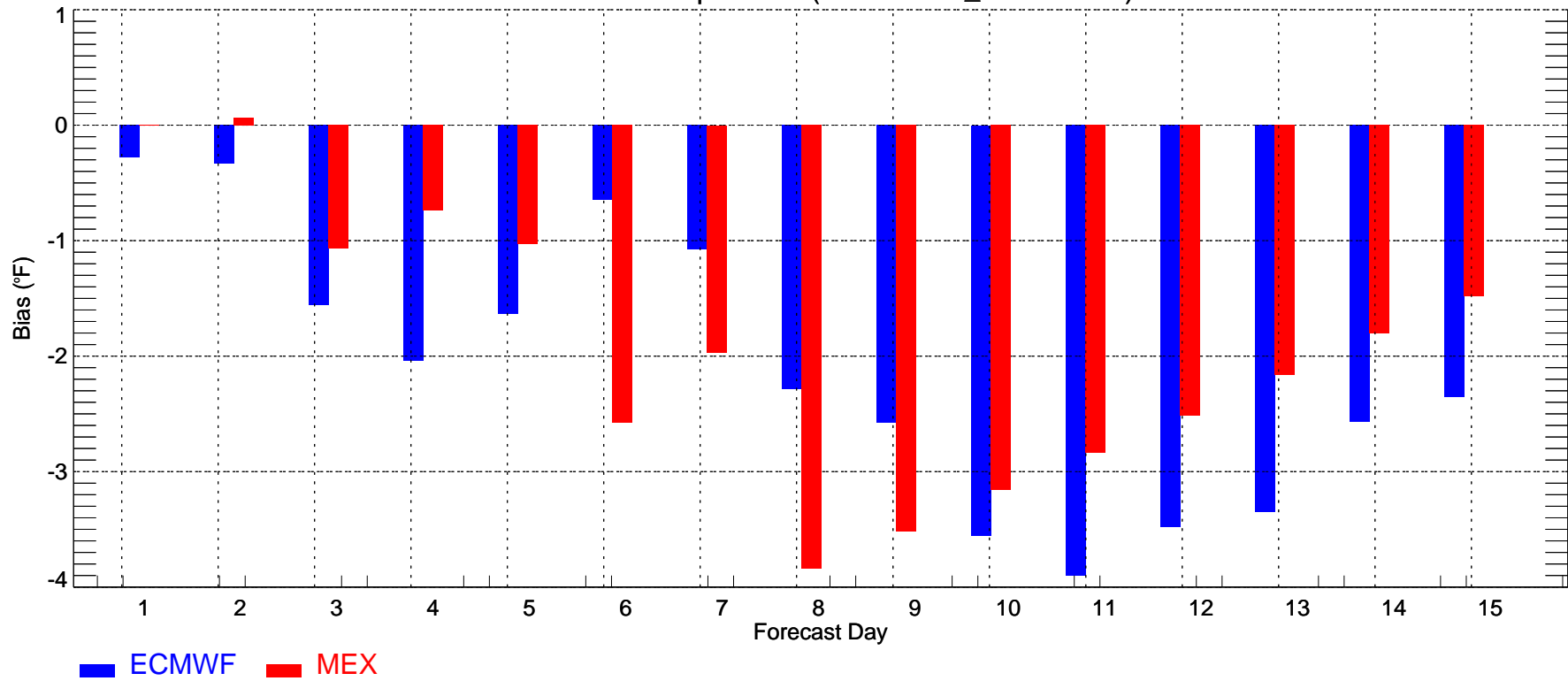
DTW: Max Temperature (2011-12-01_2011-12-31)



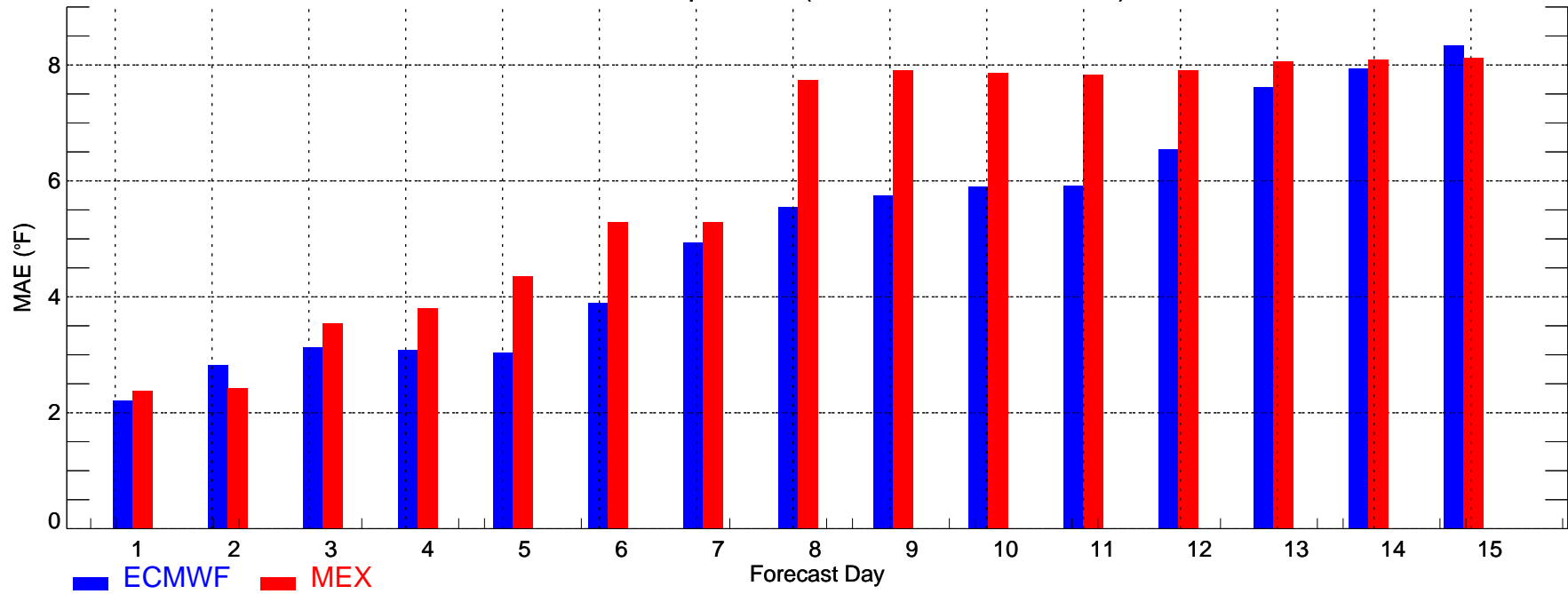
DTW: Min Temperature (2011-12-01_2011-12-31)



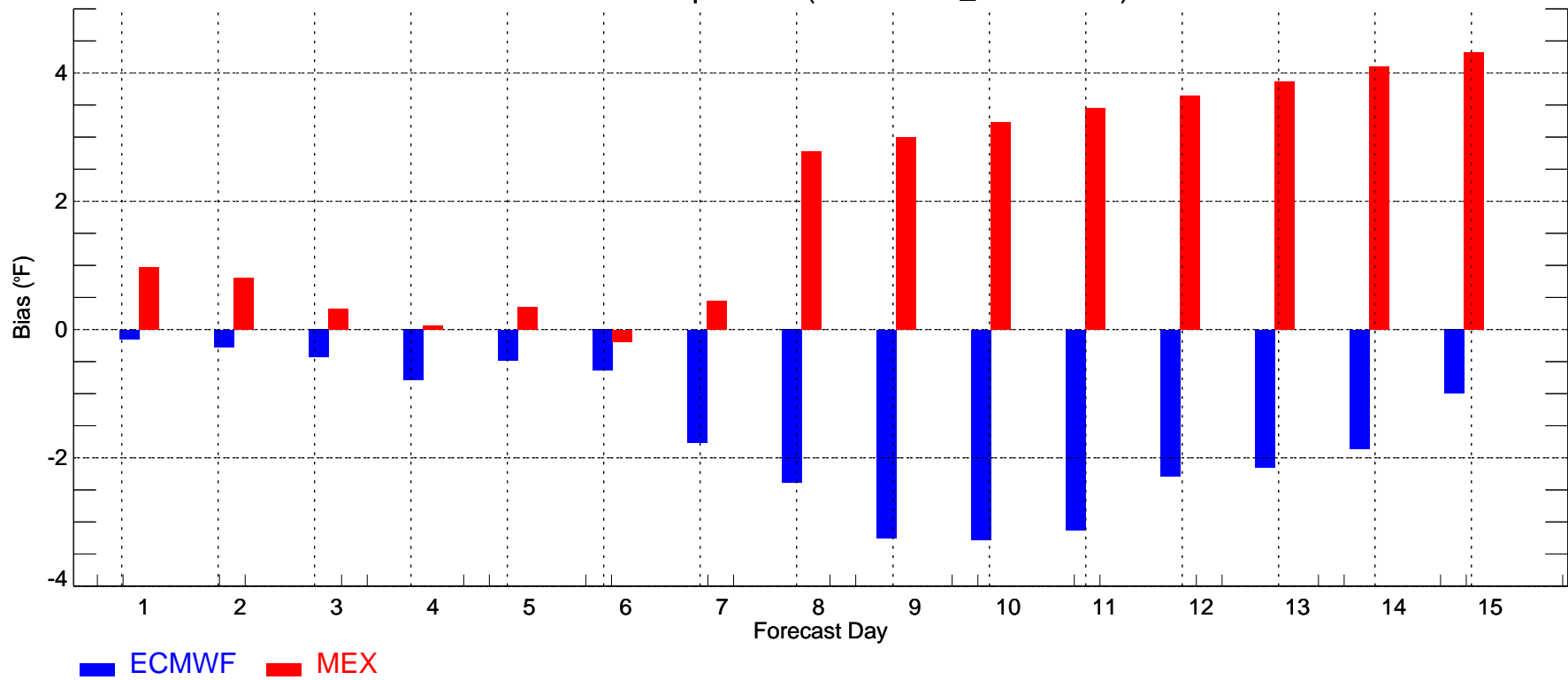
DTW: Min Temperature (2011-12-01_2011-12-31)



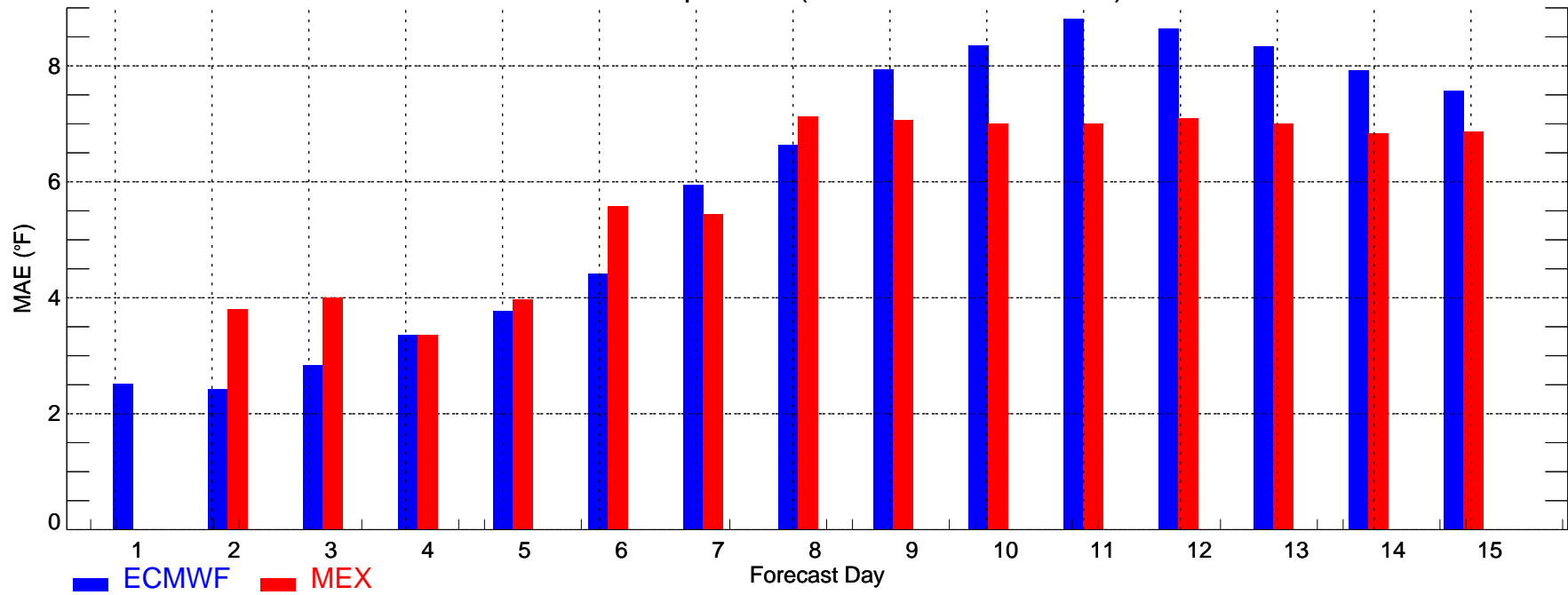
IAH: Max Temperature (2011-12-01_2011-12-31)



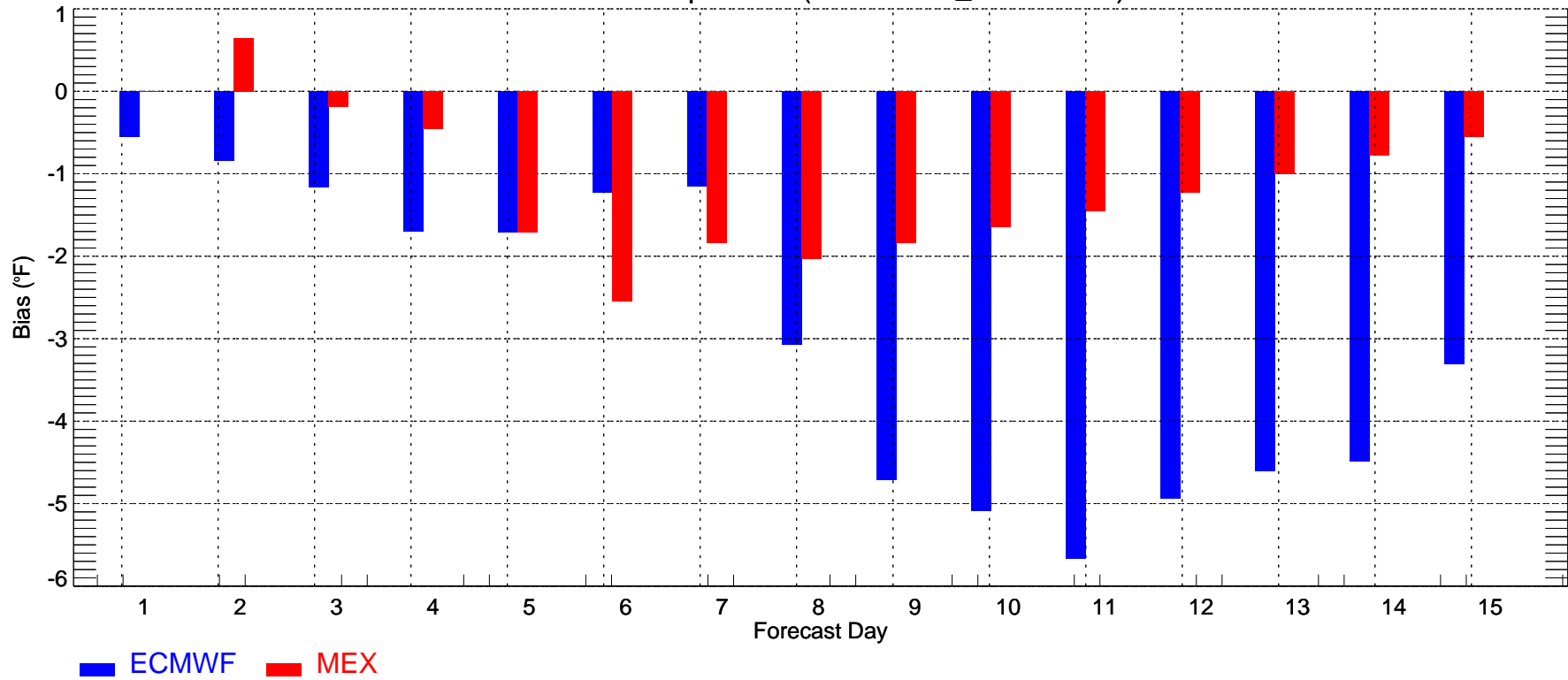
IAH: Max Temperature (2011-12-01_2011-12-31)



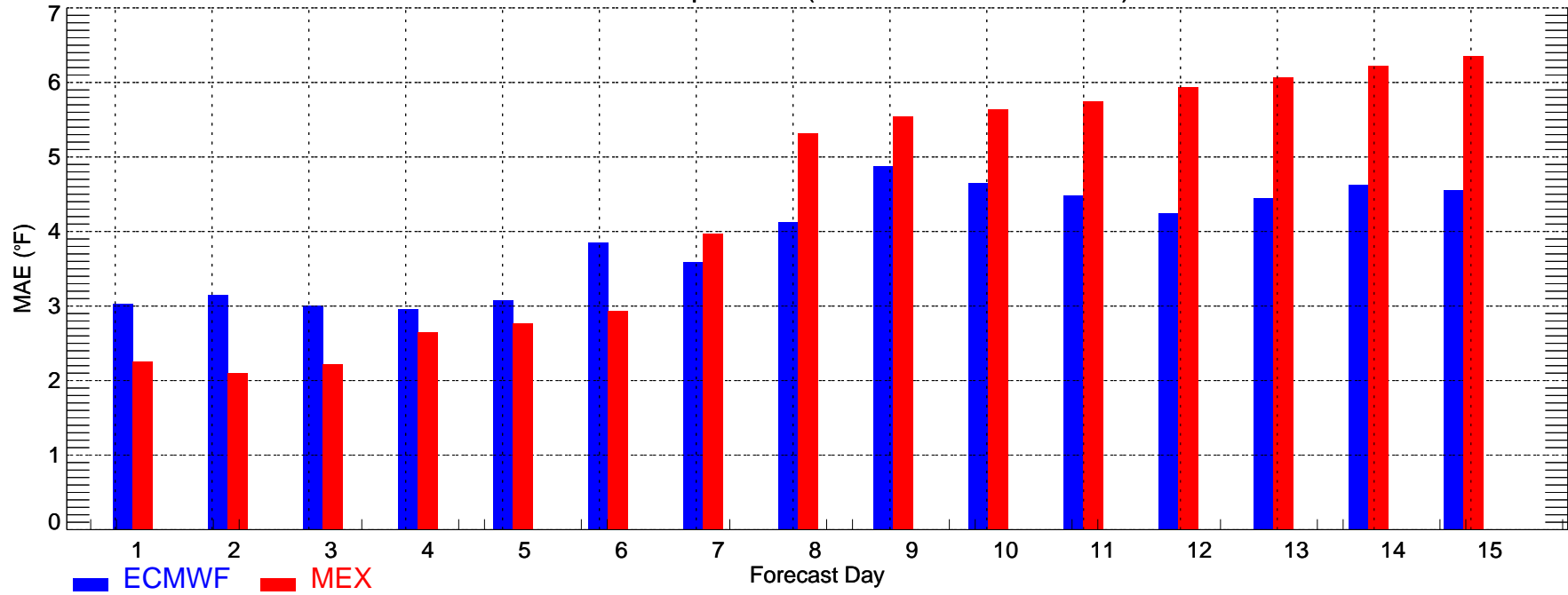
IAH: Min Temperature (2011-12-01_2011-12-31)



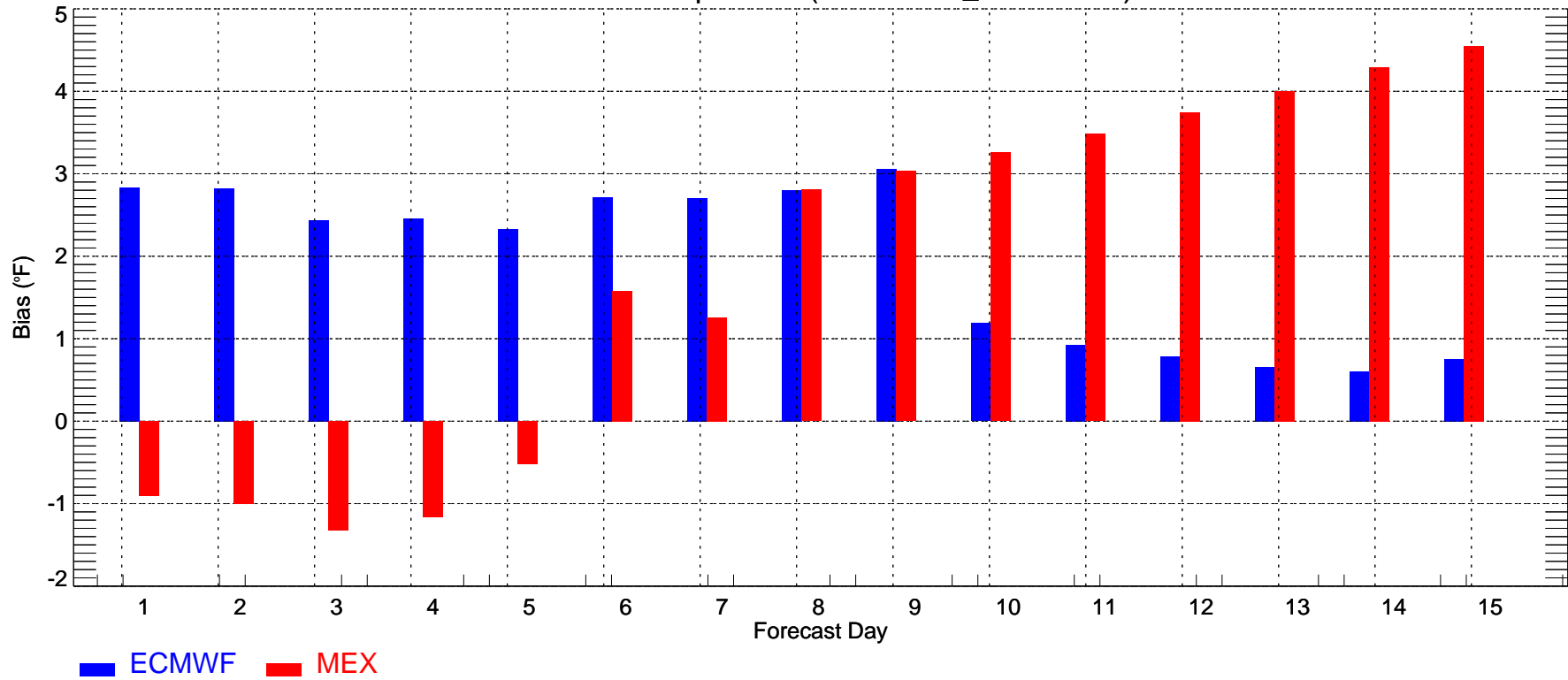
IAH: Min Temperature (2011-12-01_2011-12-31)



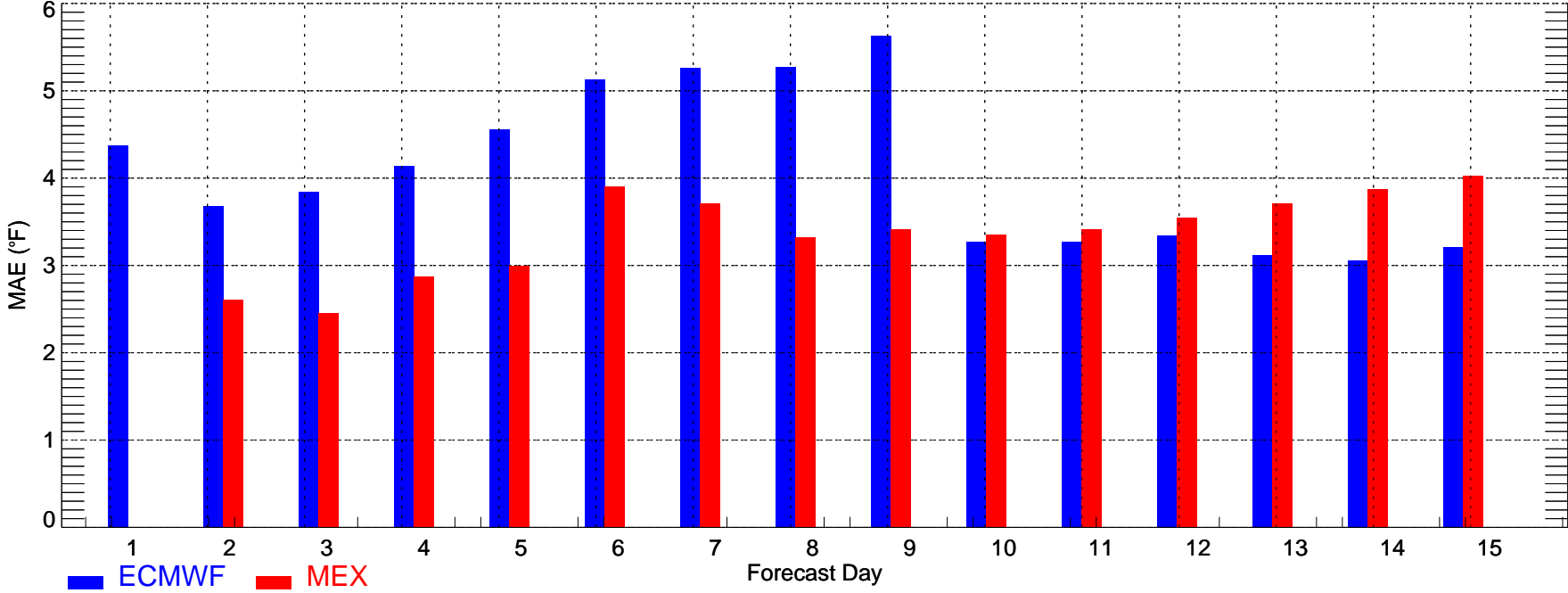
LAS: Max Temperature (2011-12-01_2011-12-31)



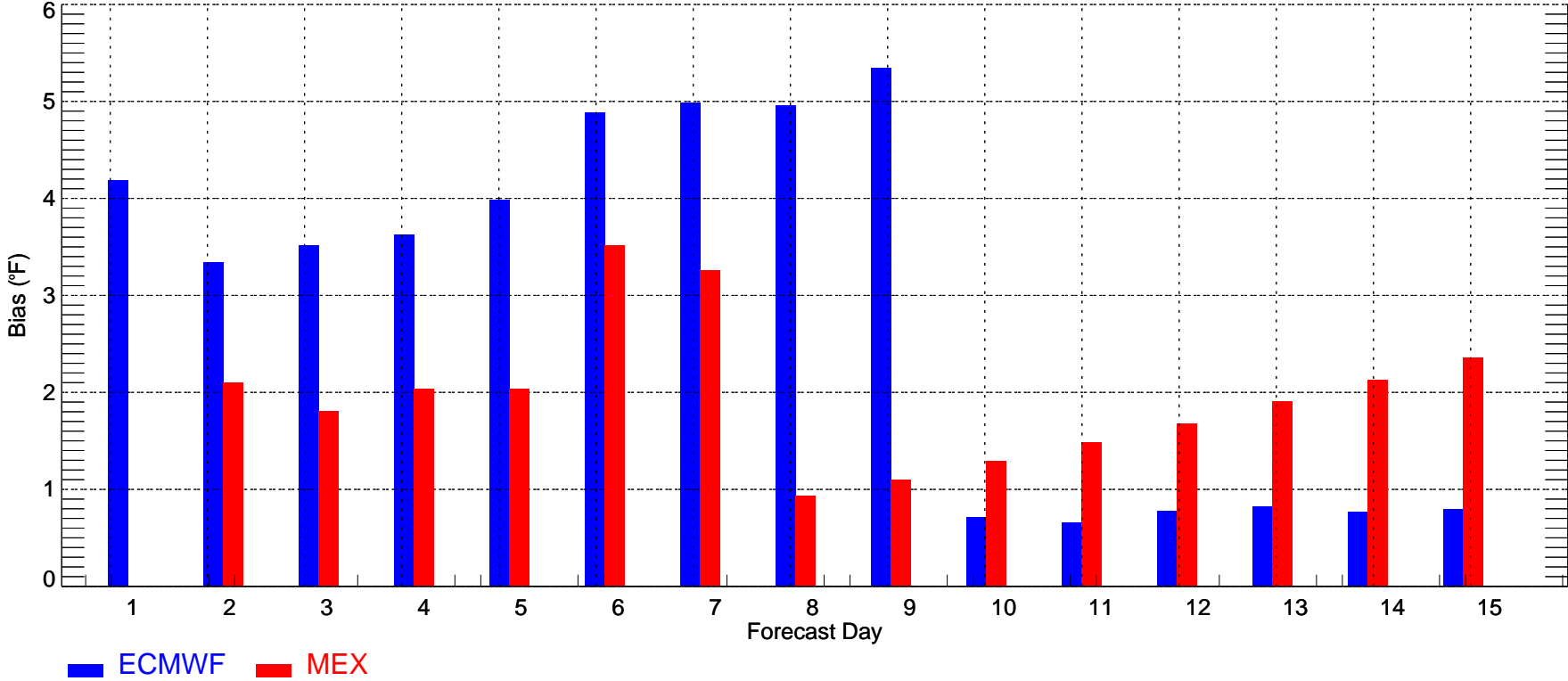
LAS: Max Temperature (2011-12-01_2011-12-31)



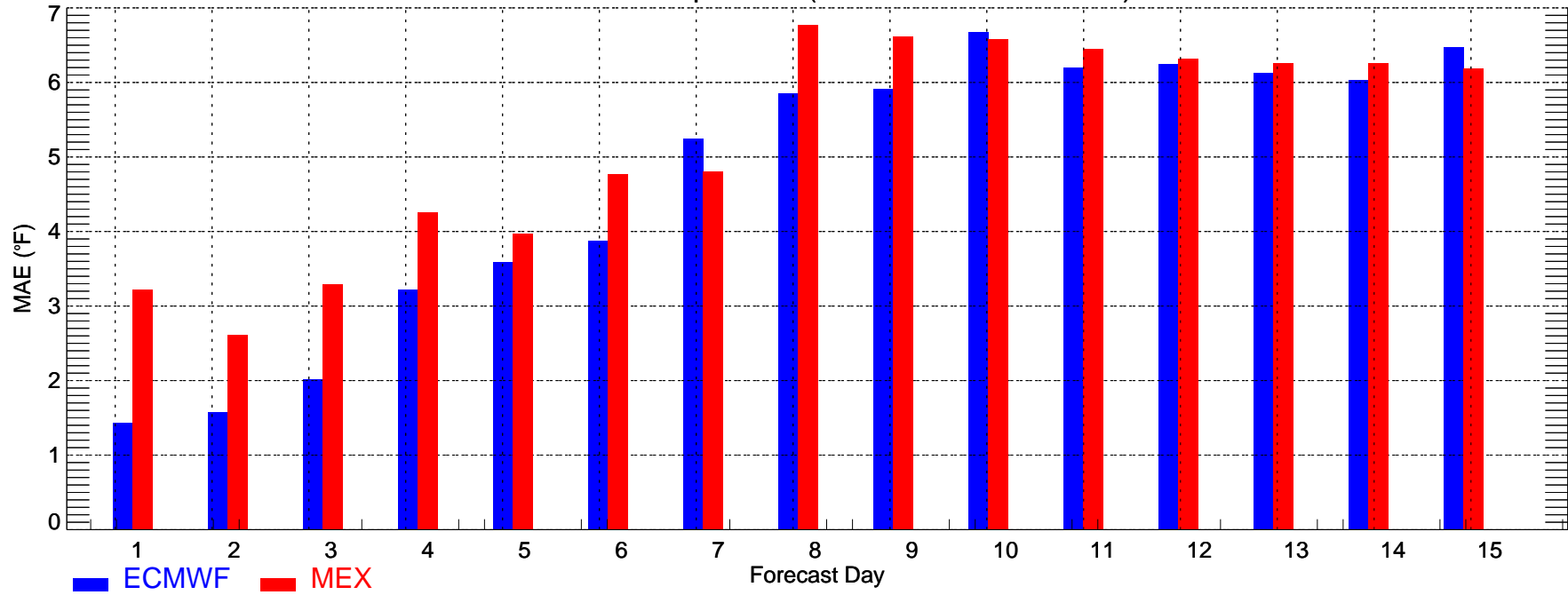
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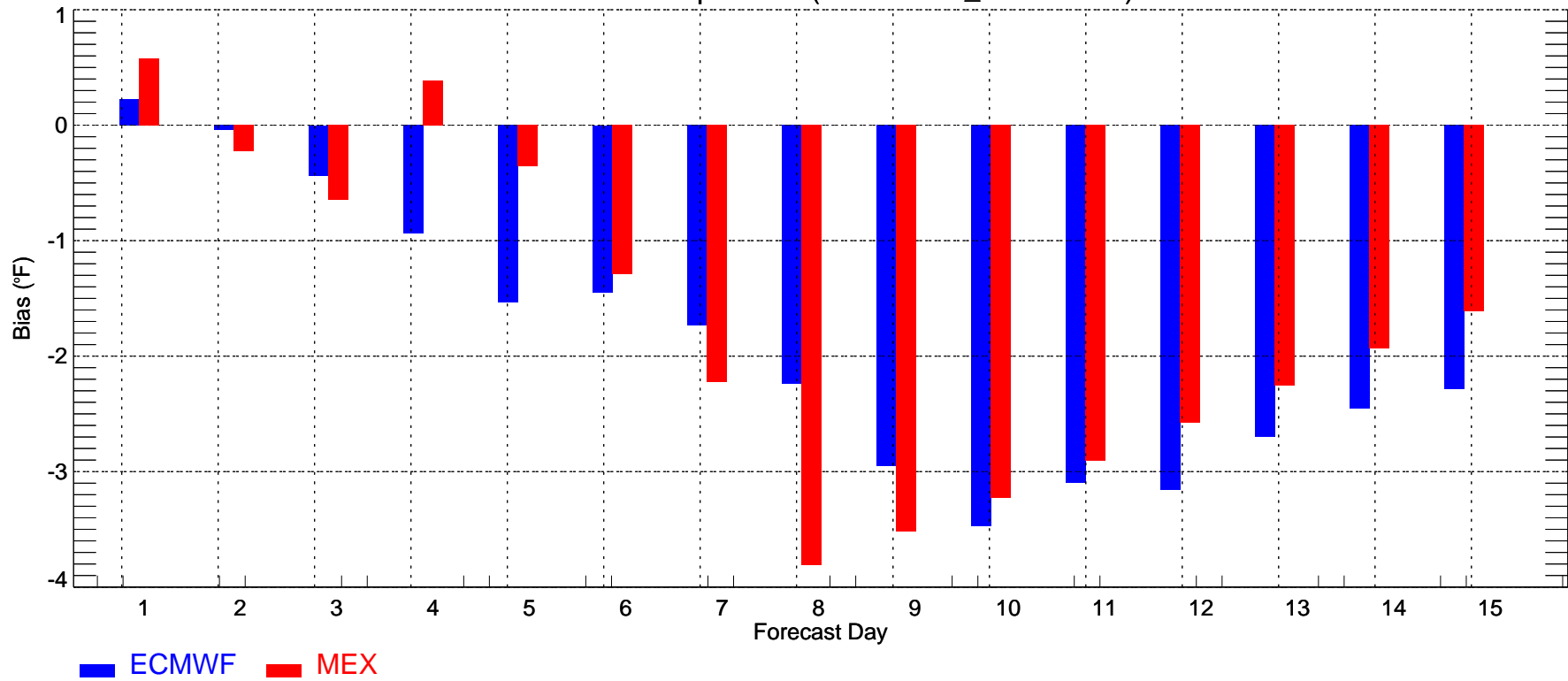
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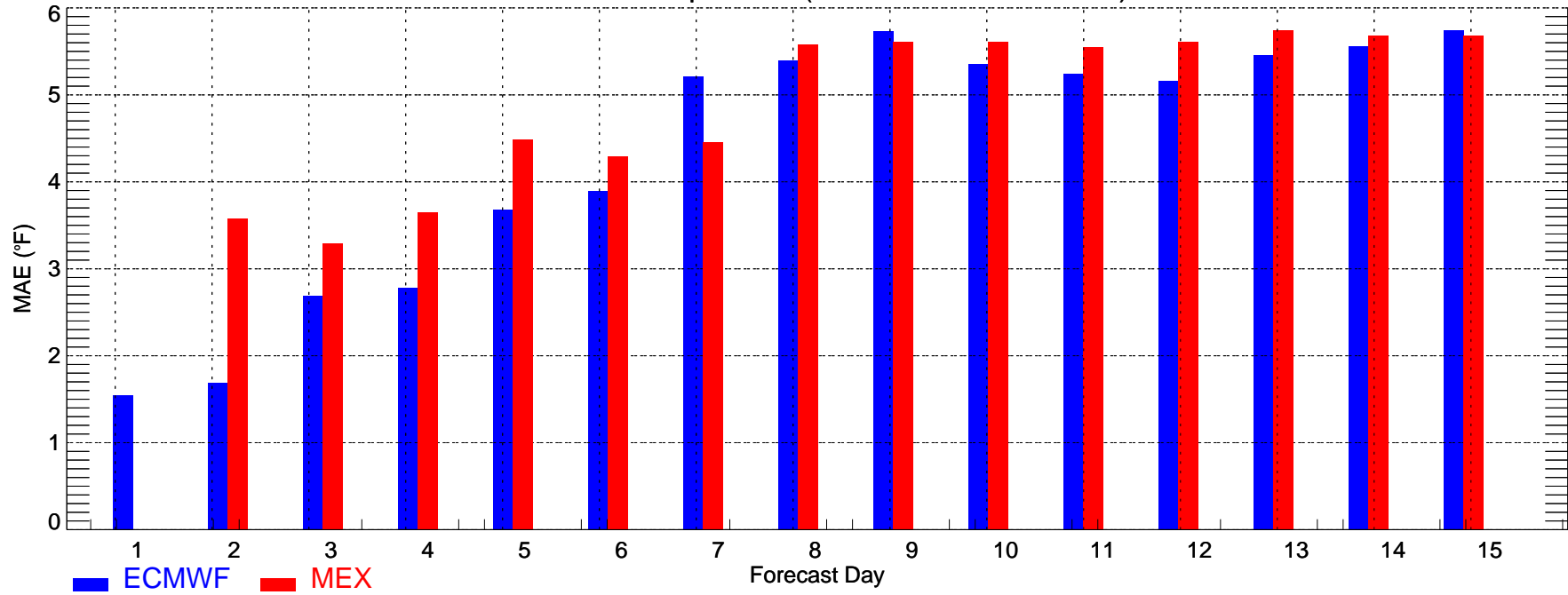
LGA: Max Temperature (2011-12-01_2011-12-31)



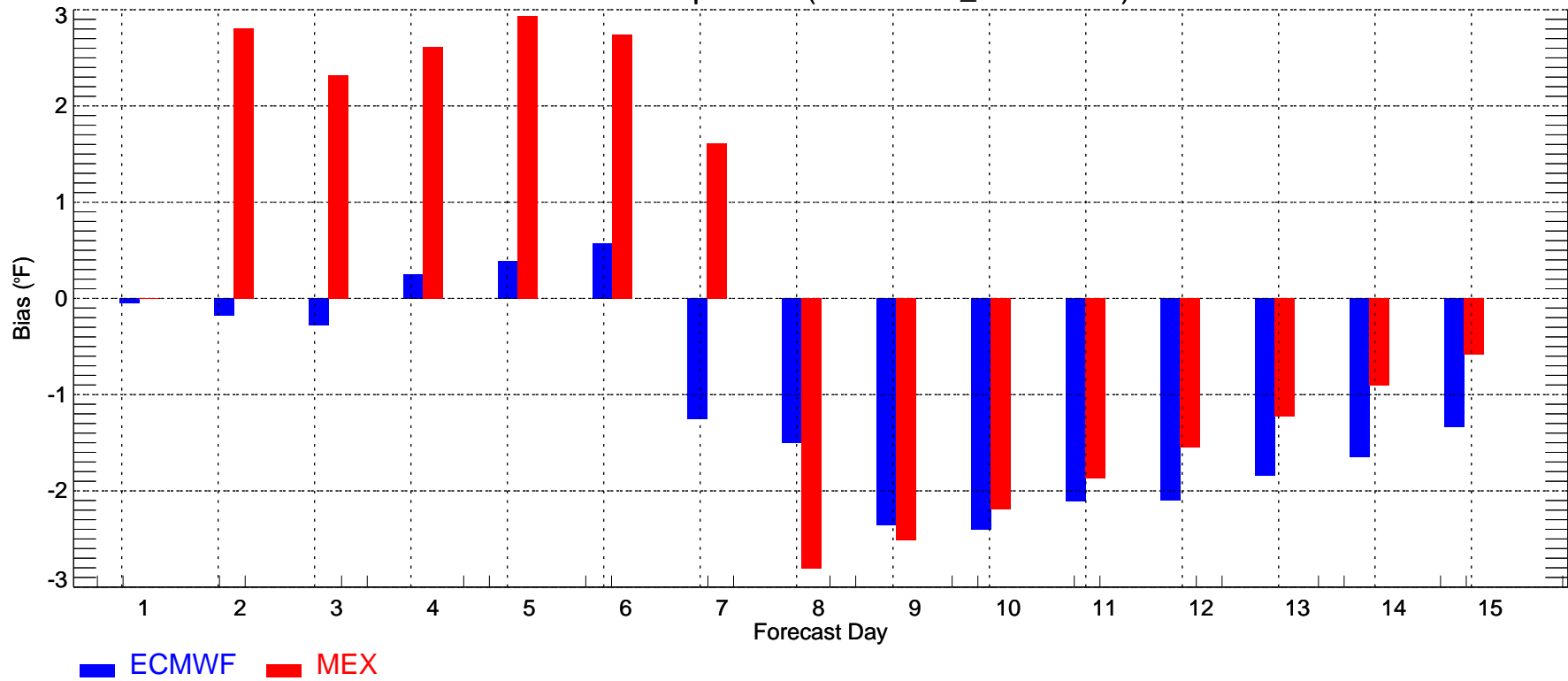
LGA: Max Temperature (2011-12-01_2011-12-31)



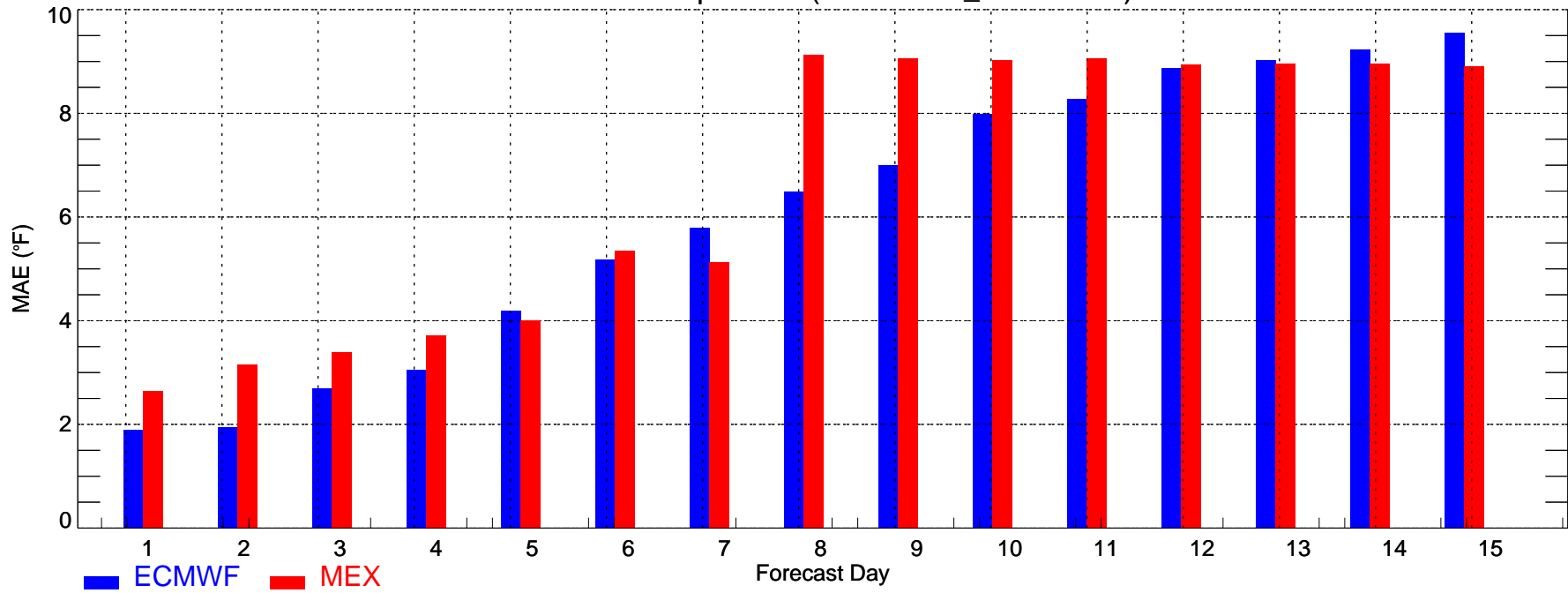
LGA: Min Temperature (2011-12-01_2011-12-31)



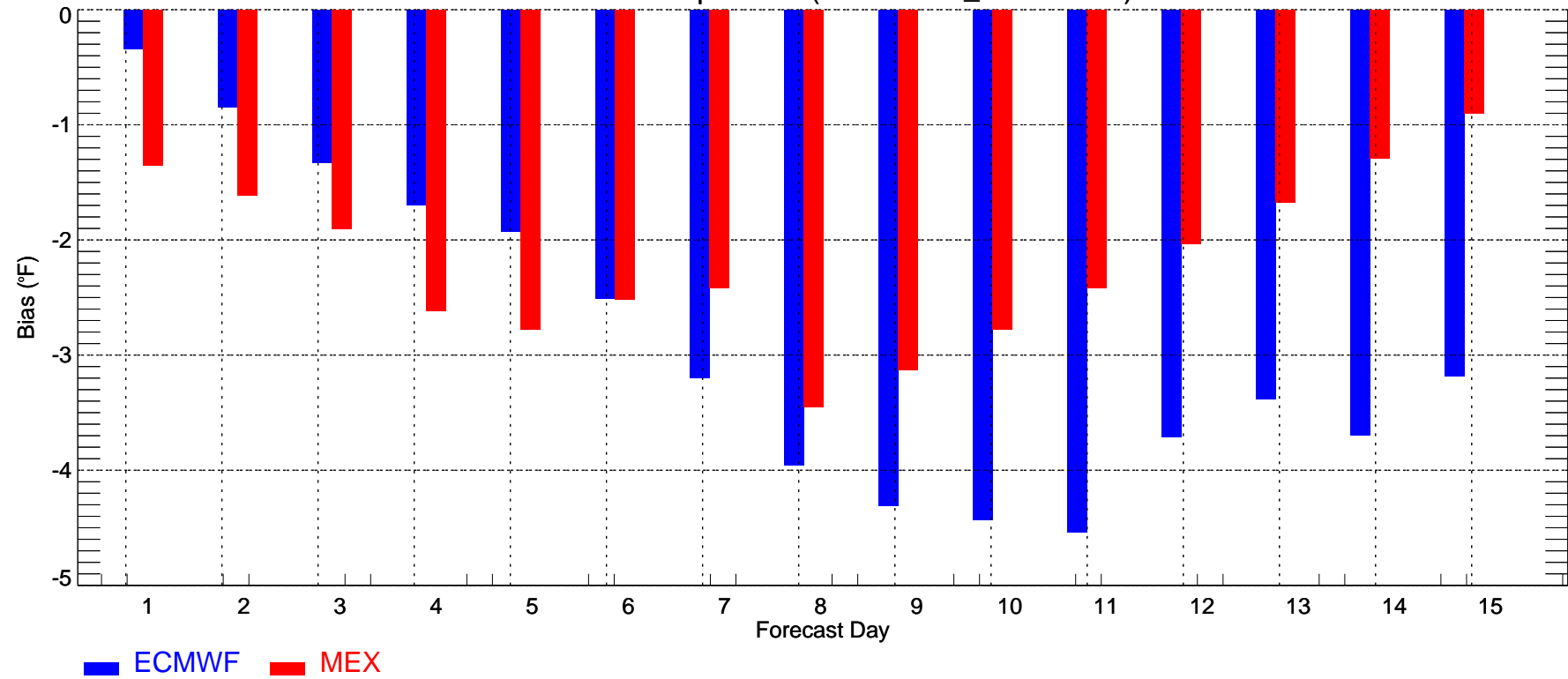
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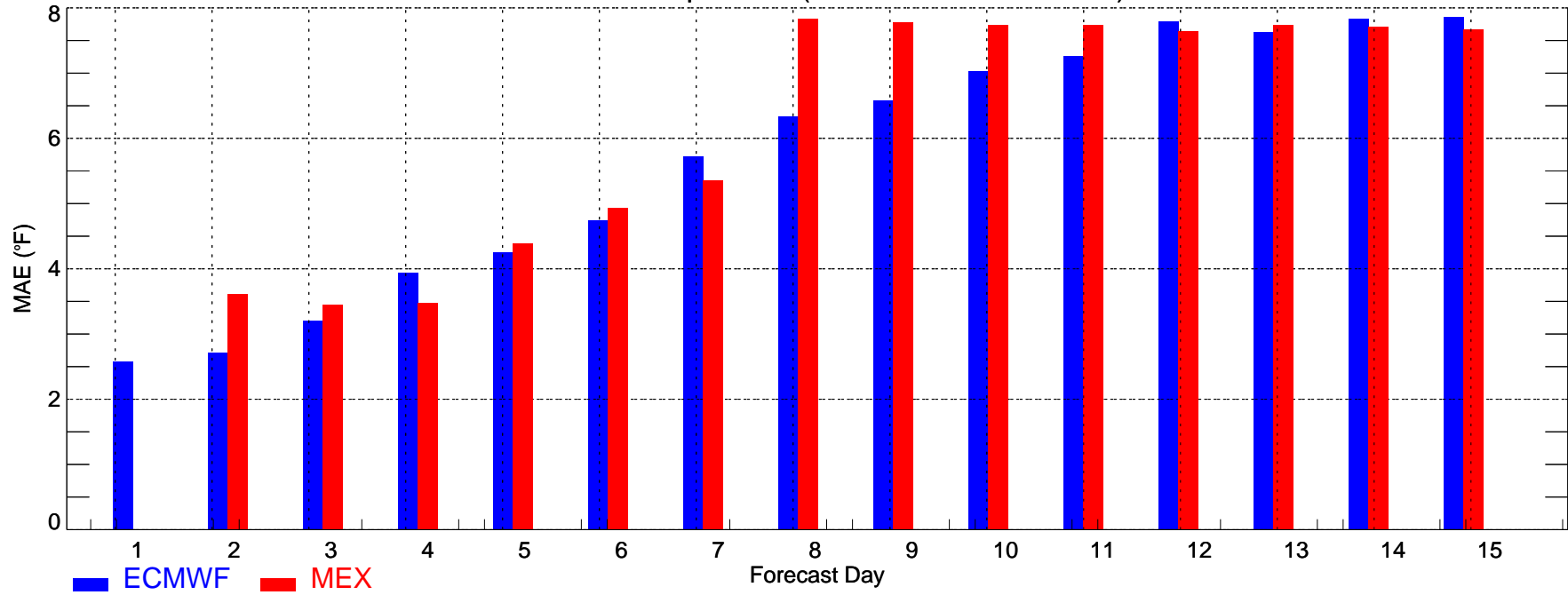
MCI: Max Temperature (2011-12-01_2011-12-31)



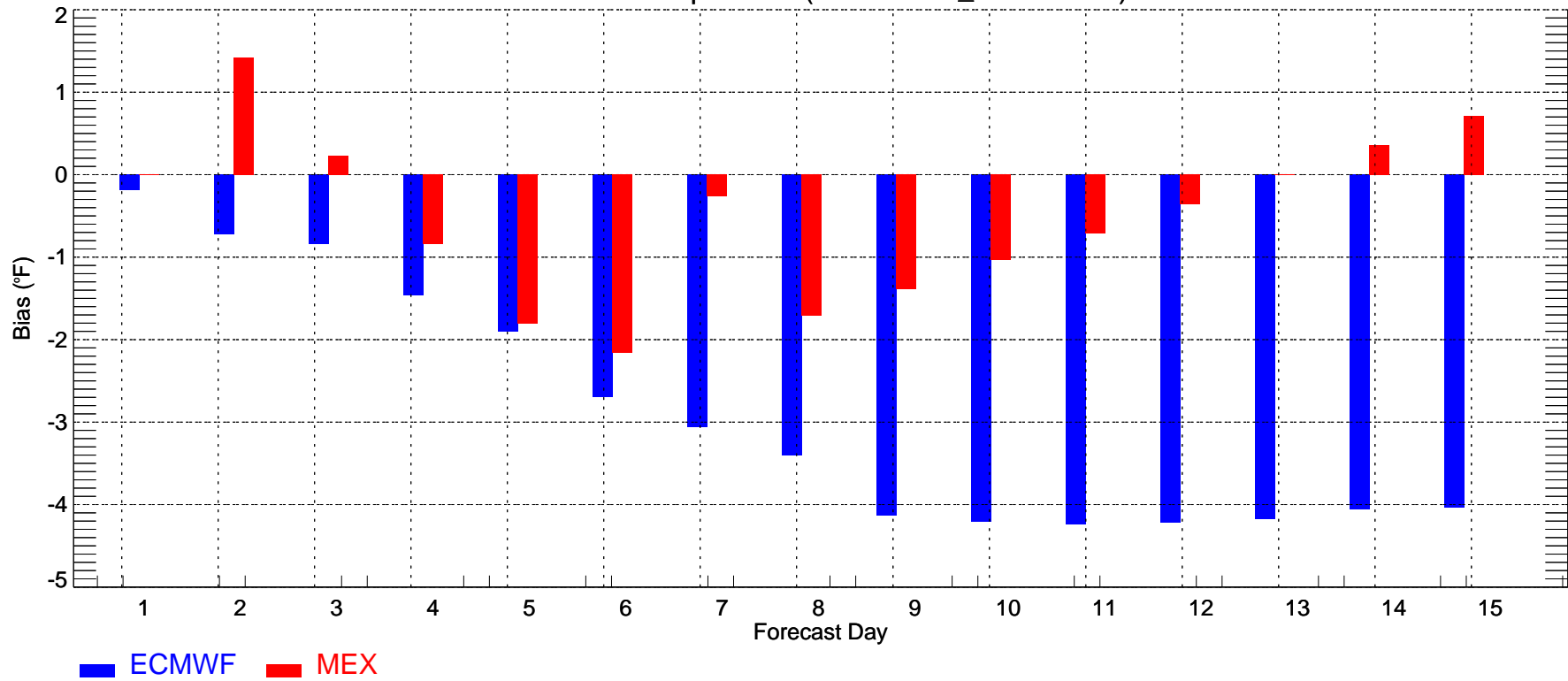
MCI: Max Temperature (2011-12-01_2011-12-31)



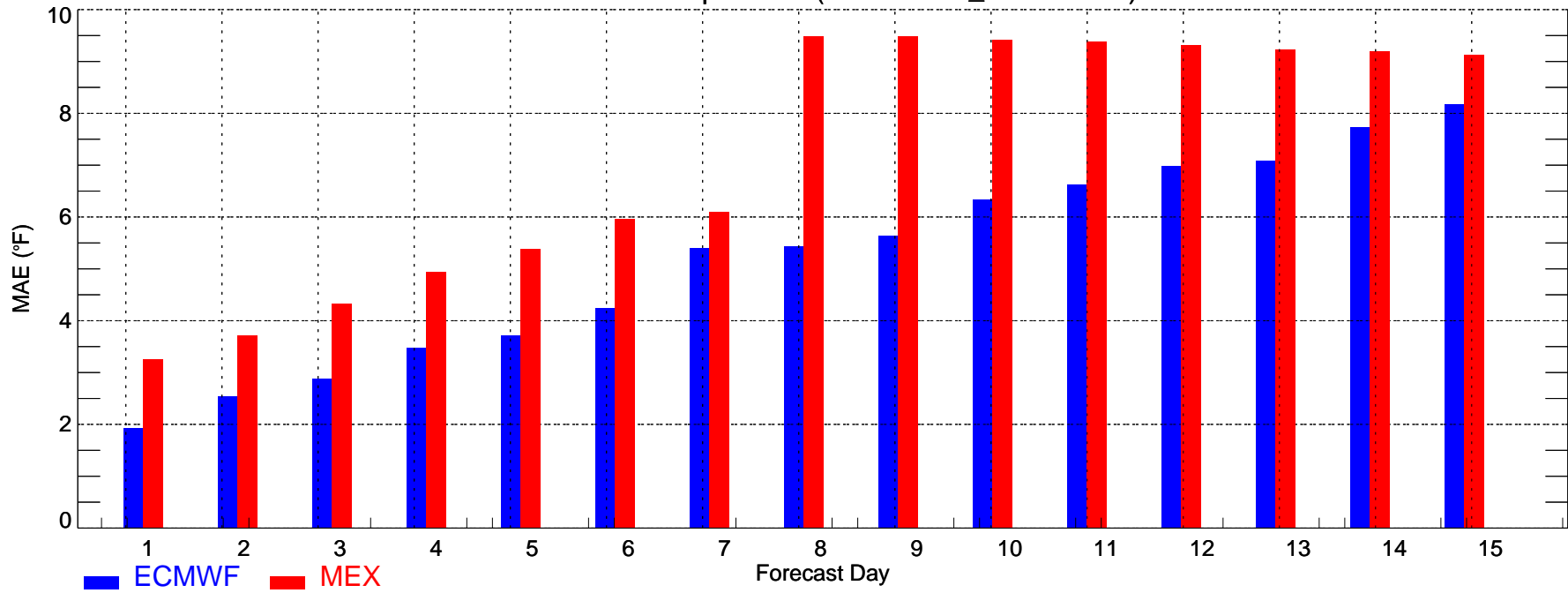
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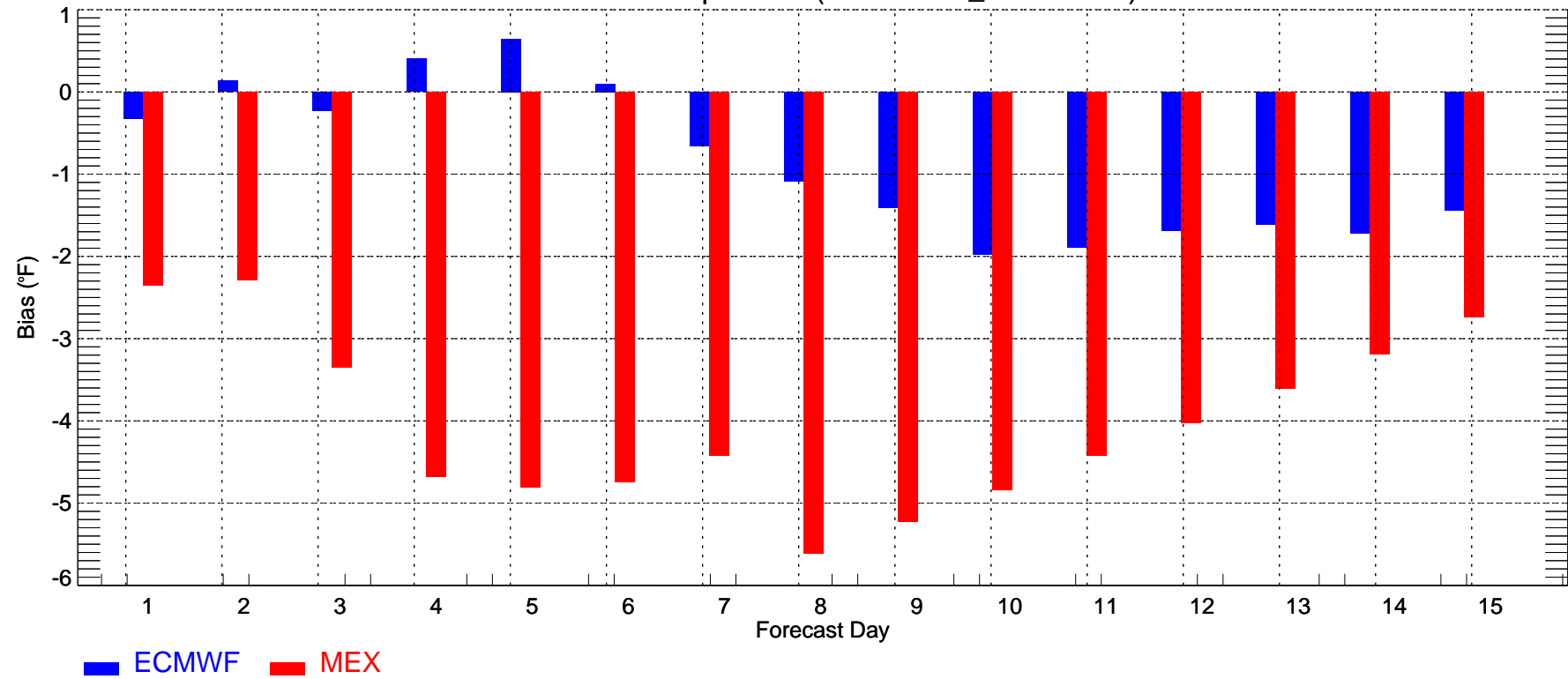
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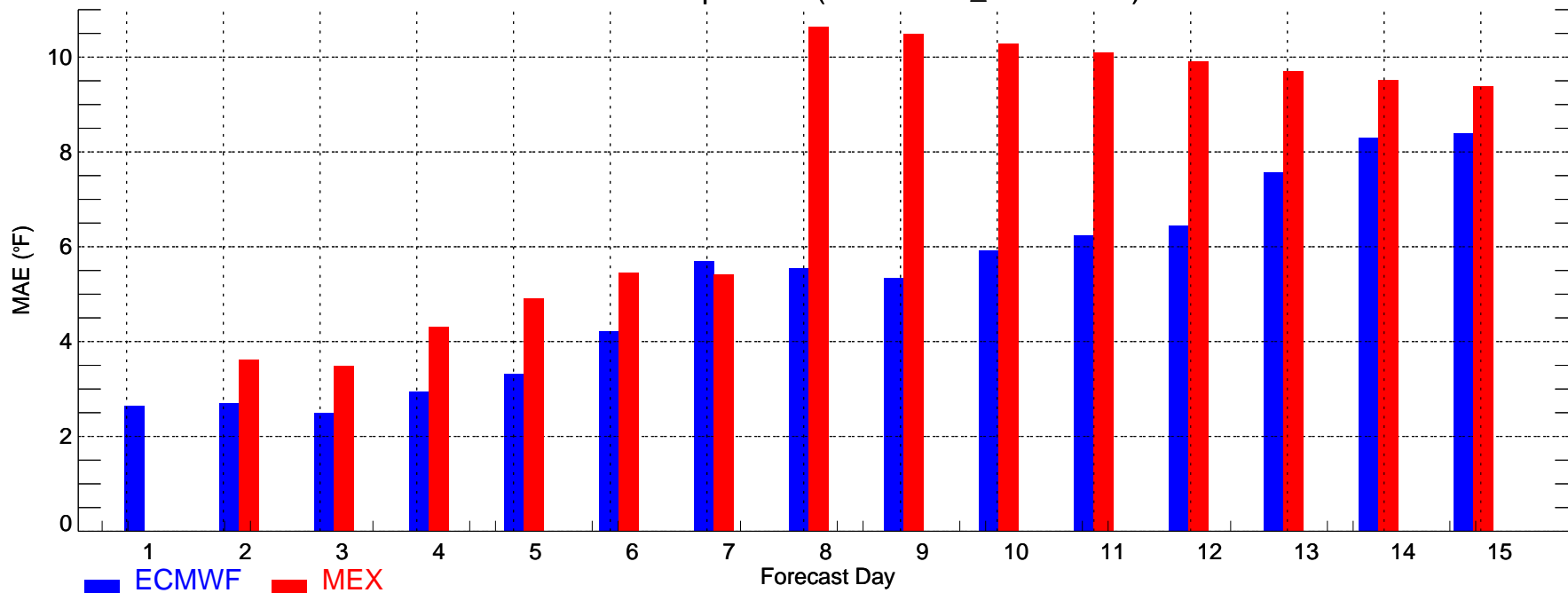
MSP: Max Temperature (2011-12-01_2011-12-31)



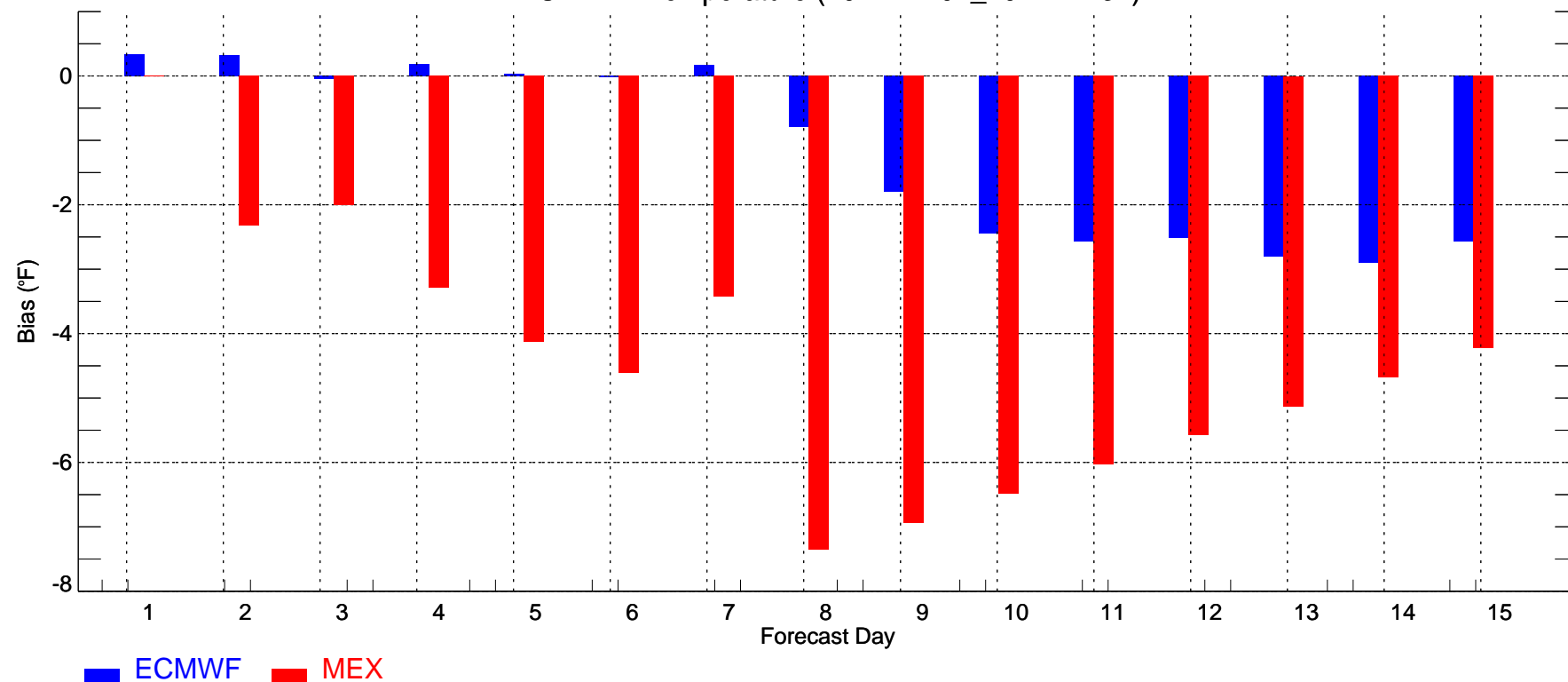
MSP: Max Temperature (2011-12-01_2011-12-31)



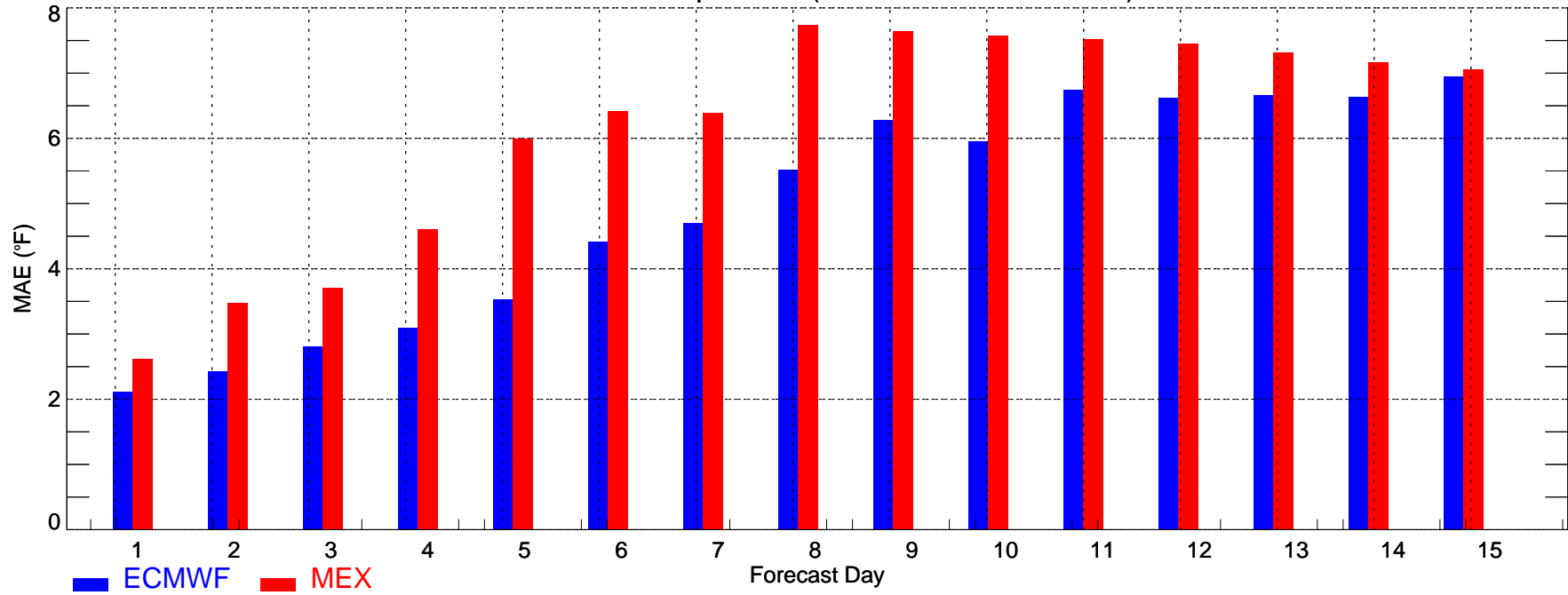
MSP: Min Temperature (2011-12-01_2011-12-31)



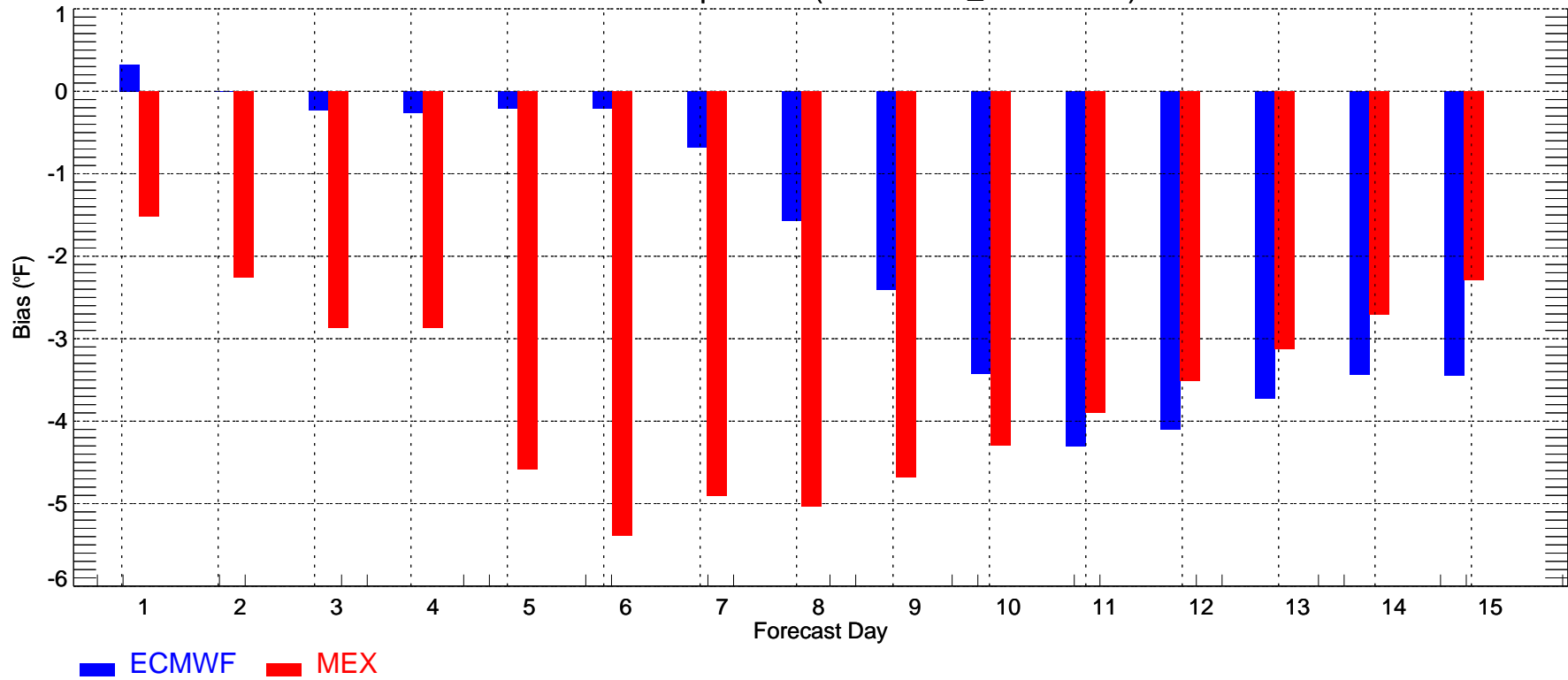
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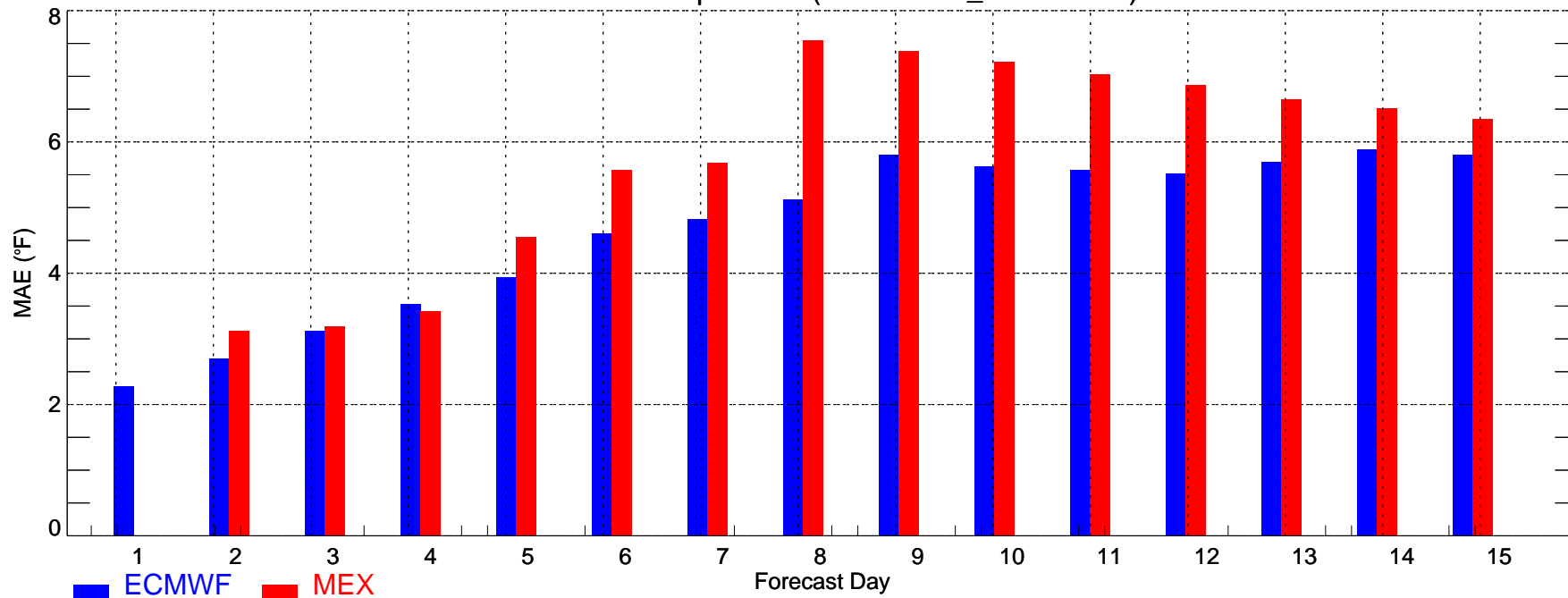
ORD: Max Temperature (2011-12-01_2011-12-31)



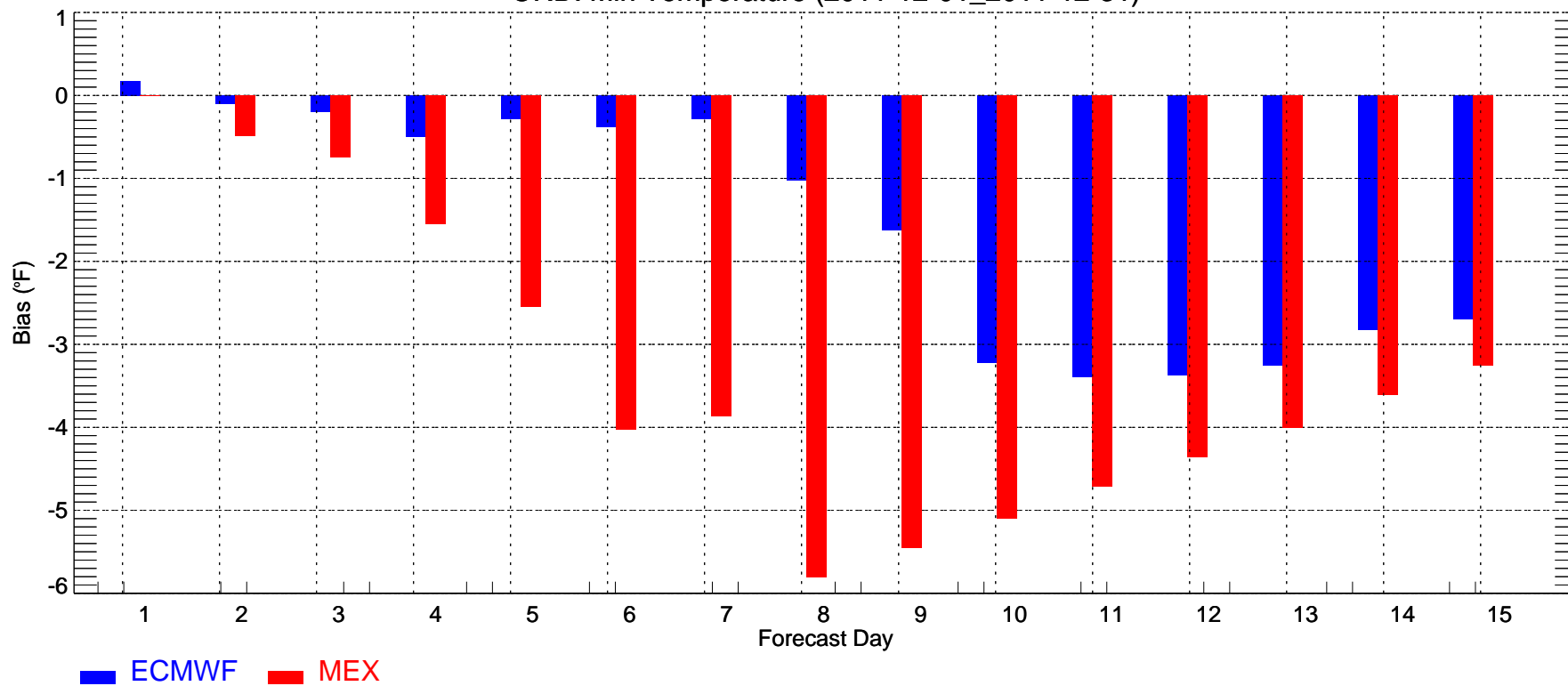
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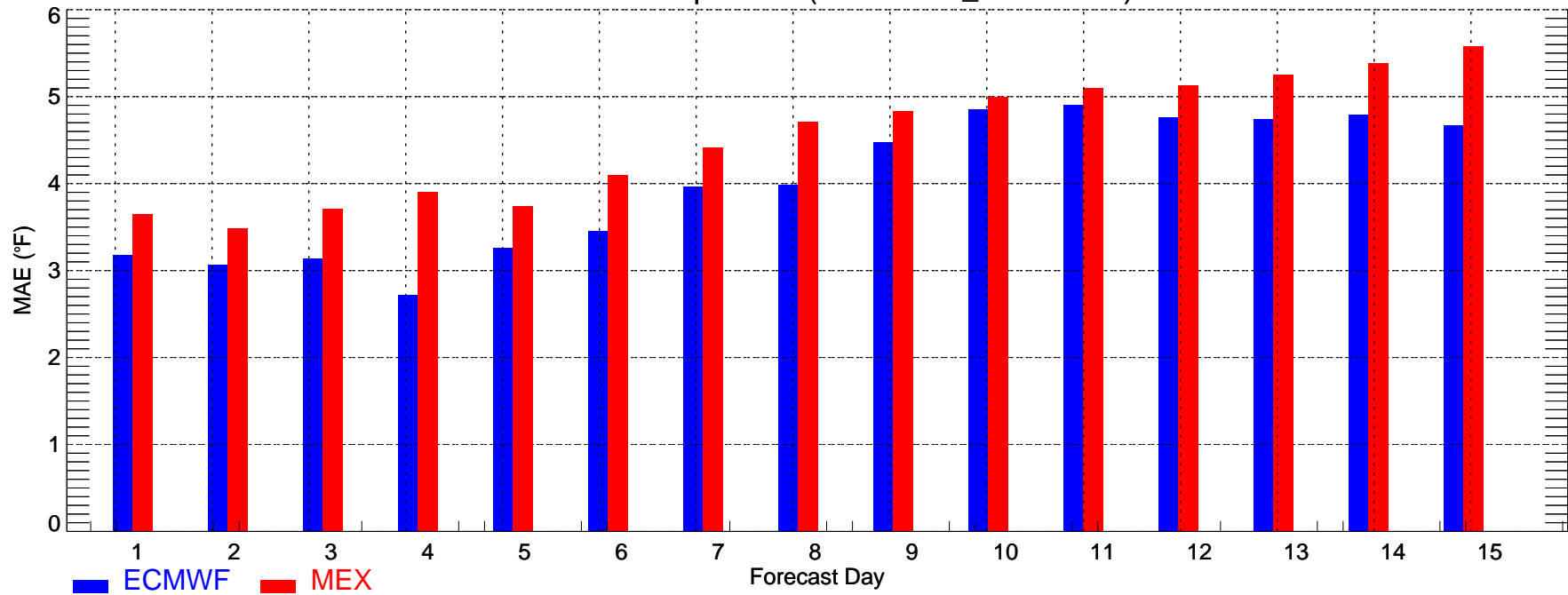
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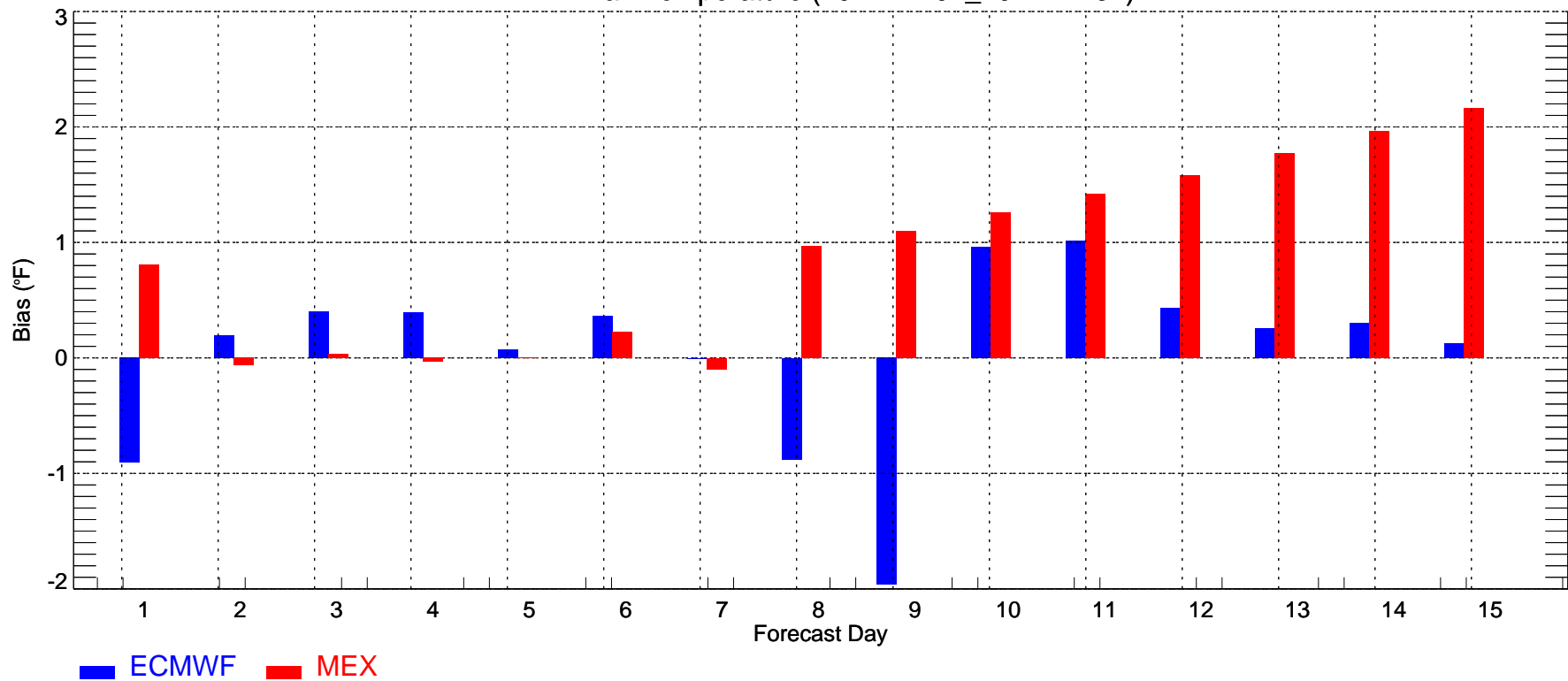
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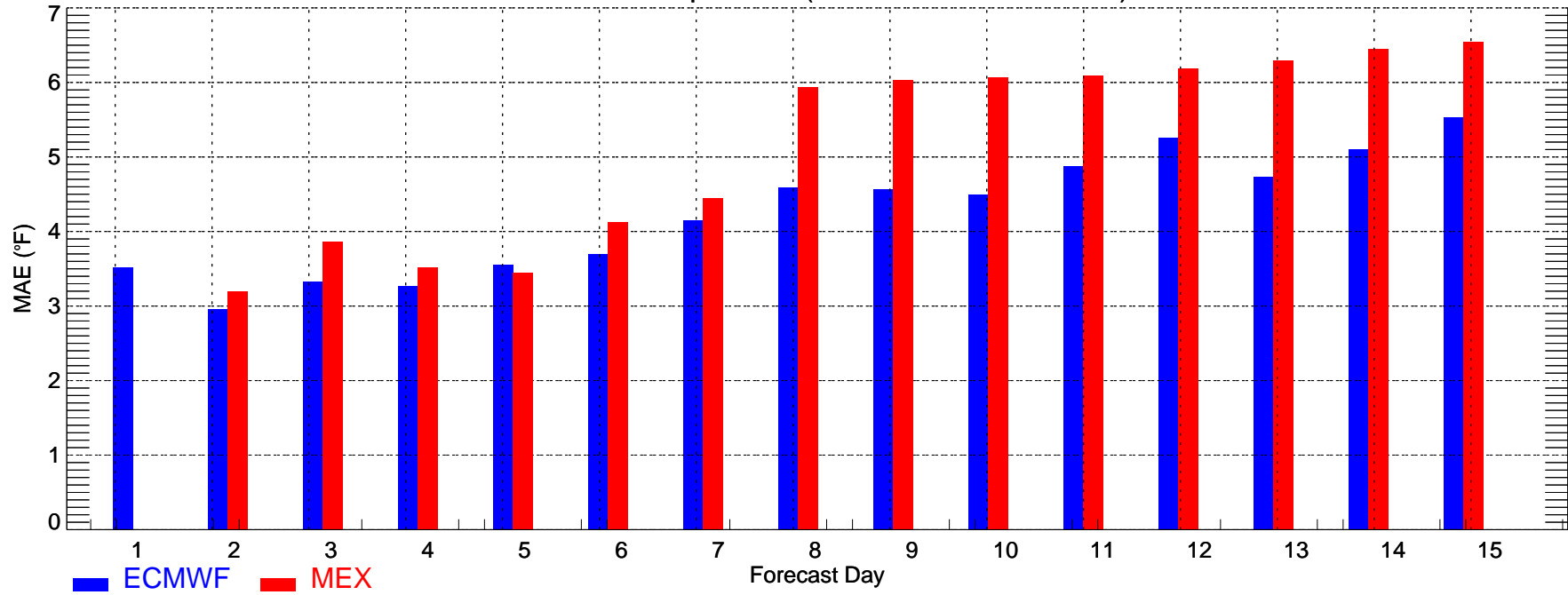
PDX: Max Temperature (2011-12-01_2011-12-31)



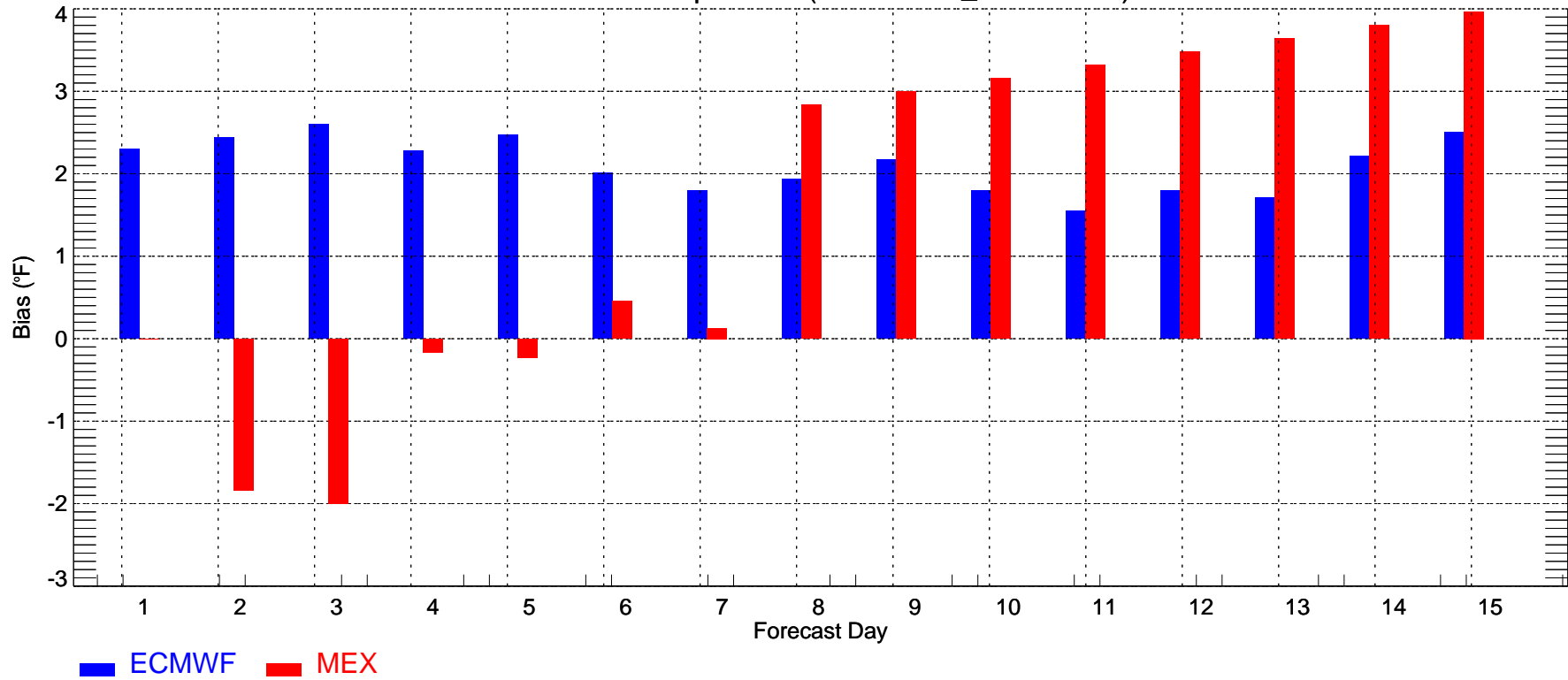
PDX: Max Temperature (2011-12-01_2011-12-31)



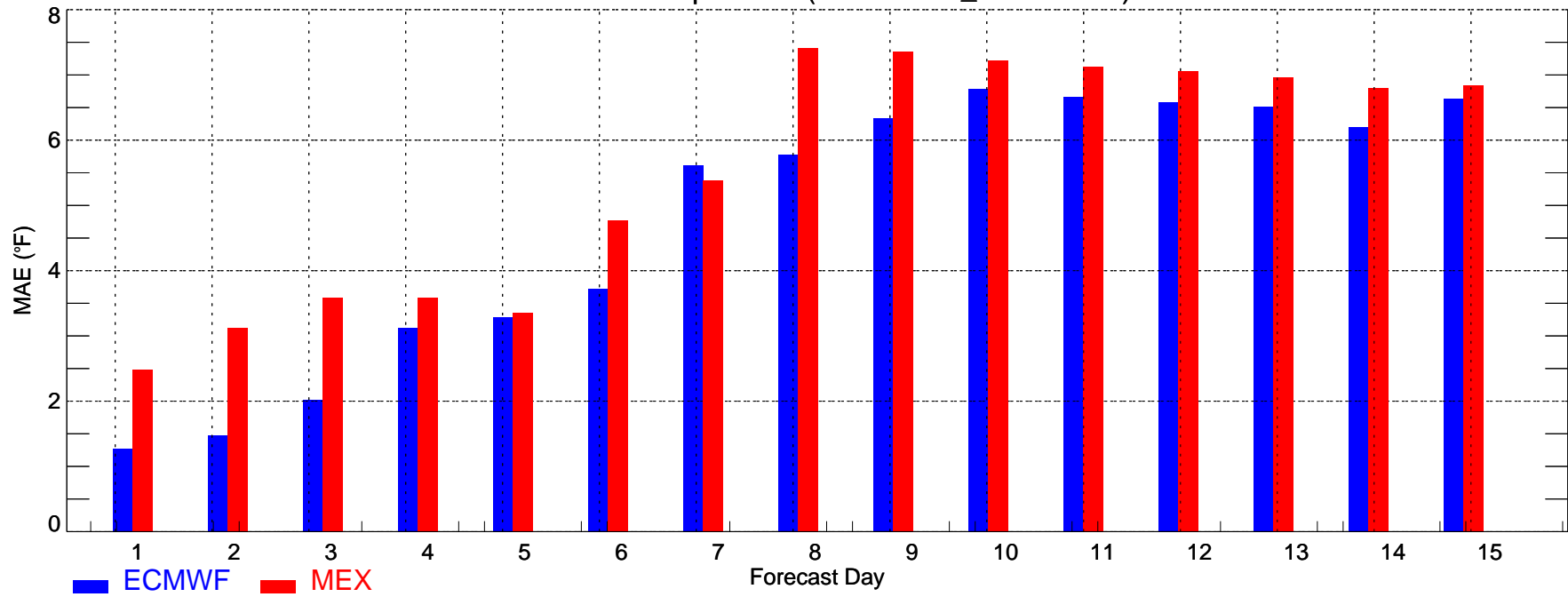
PDX: Min Temperature (2011-12-01_2011-12-31)



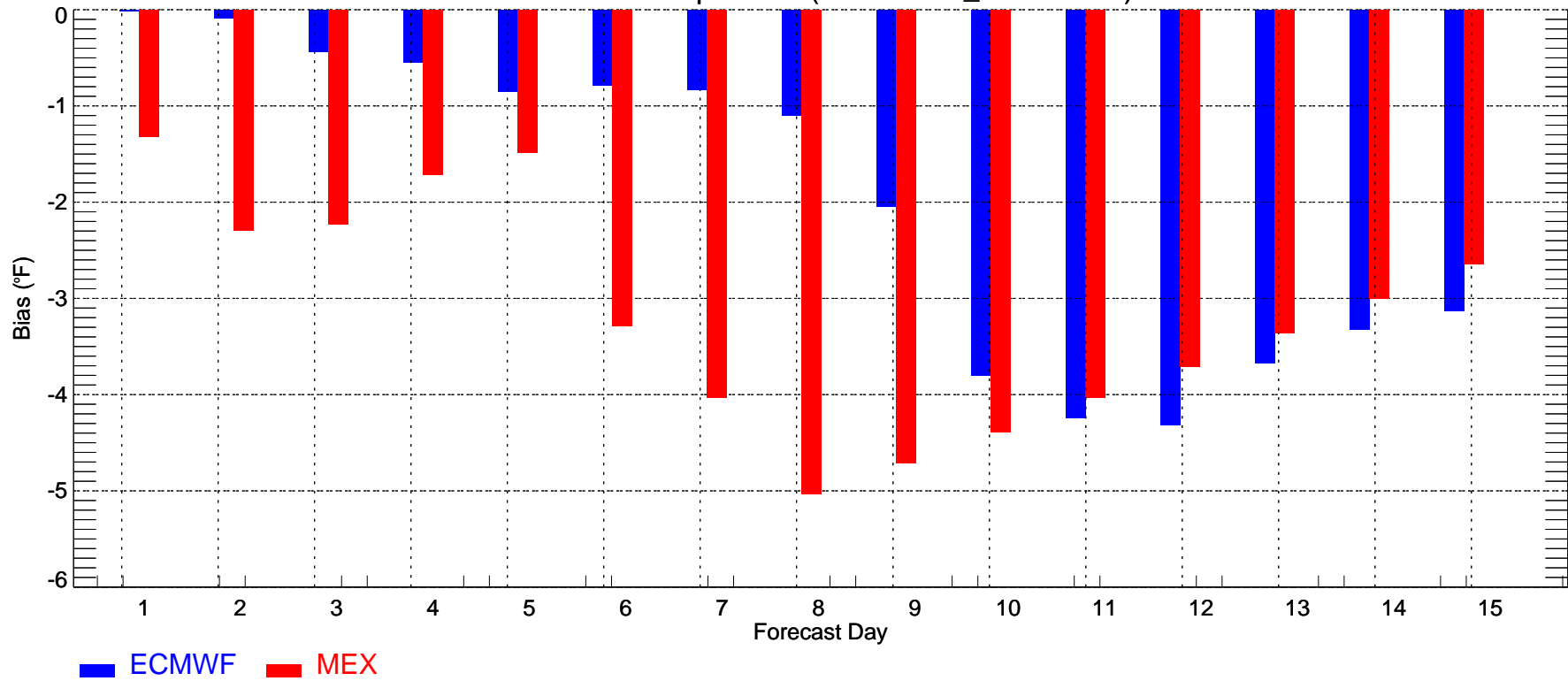
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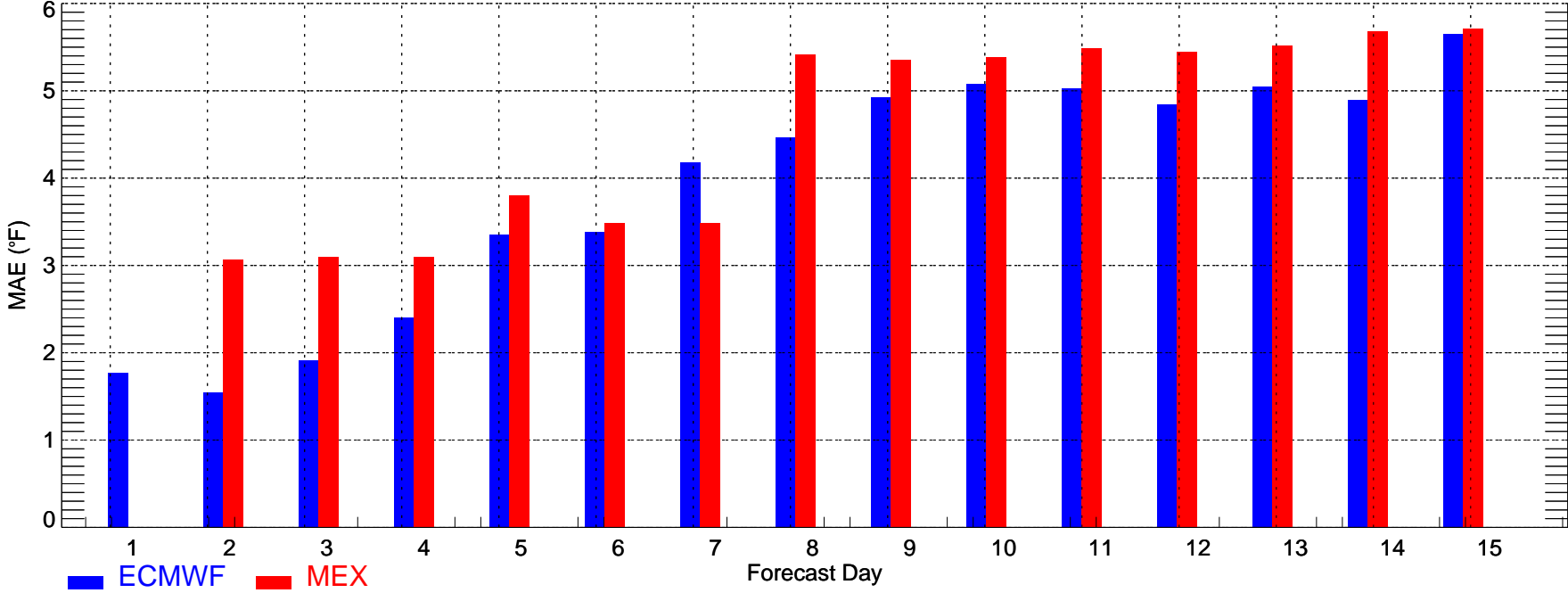
PHL: Max Temperature (2011-12-01_2011-12-31)



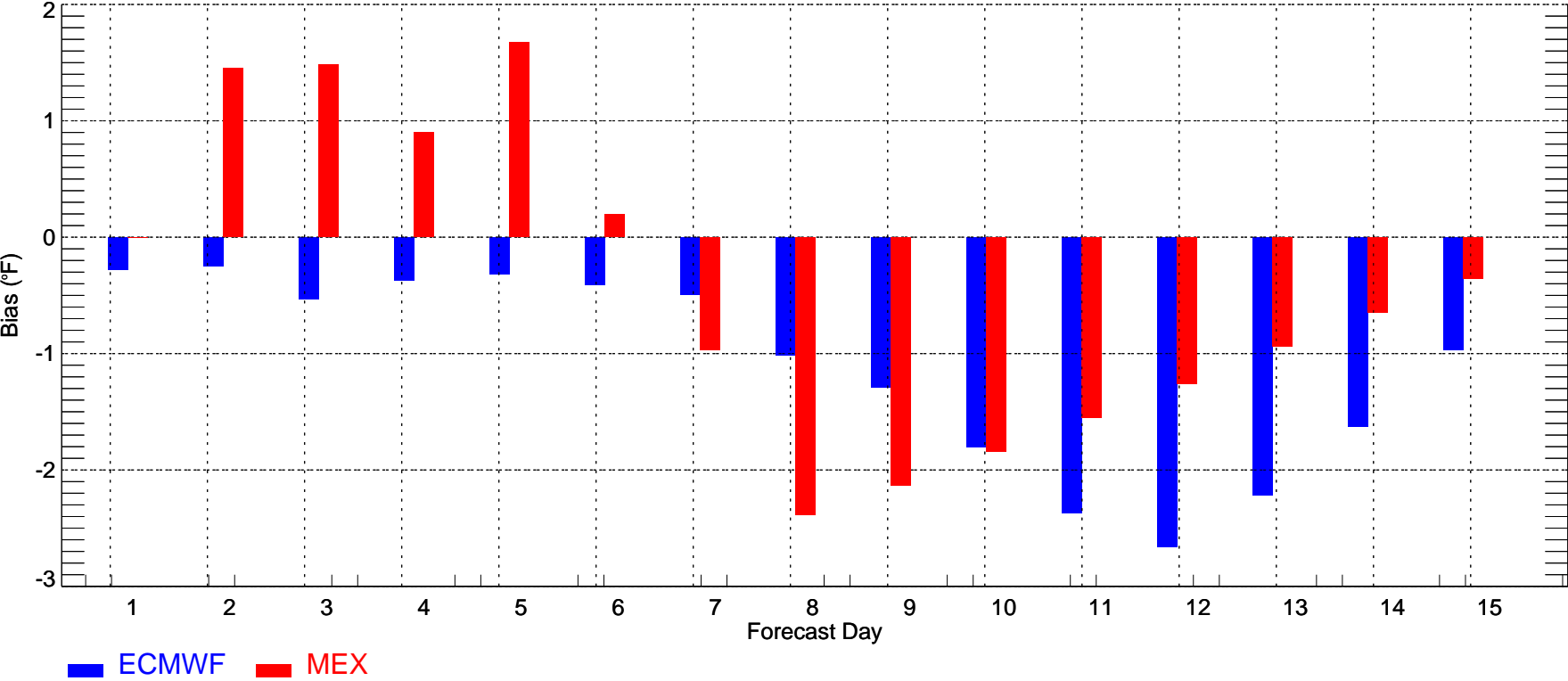
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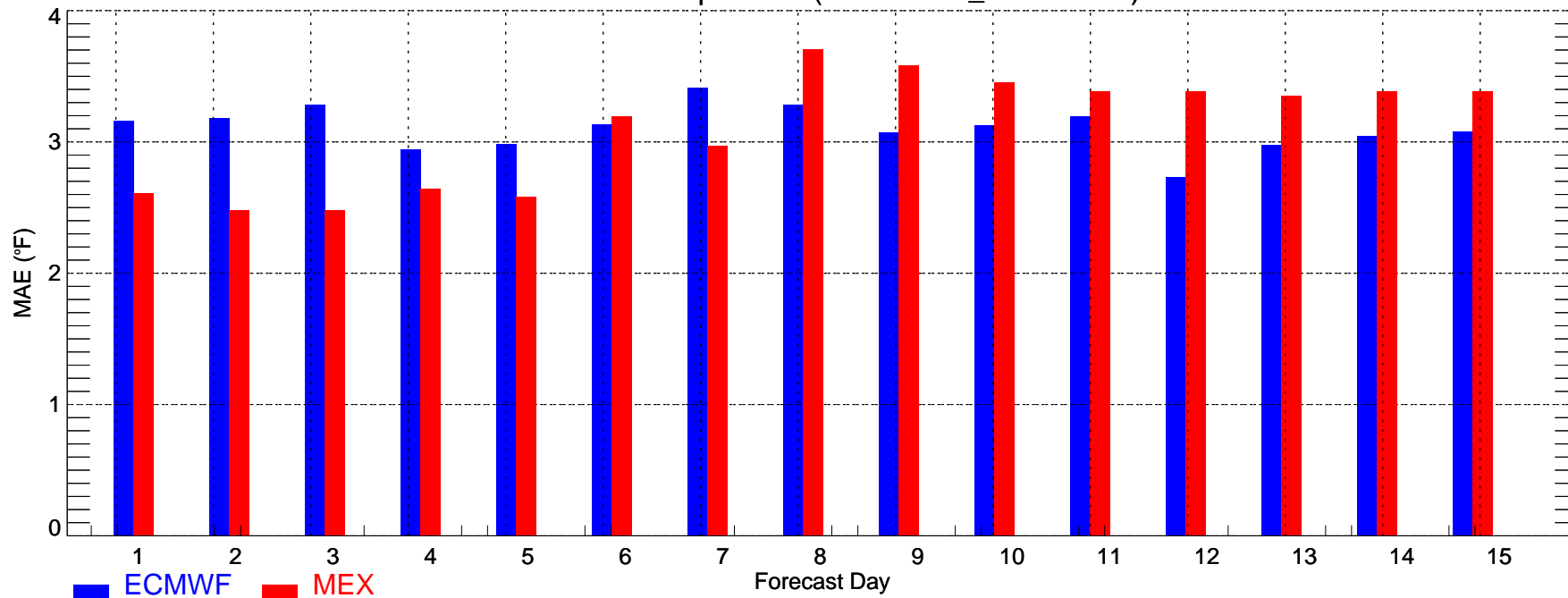
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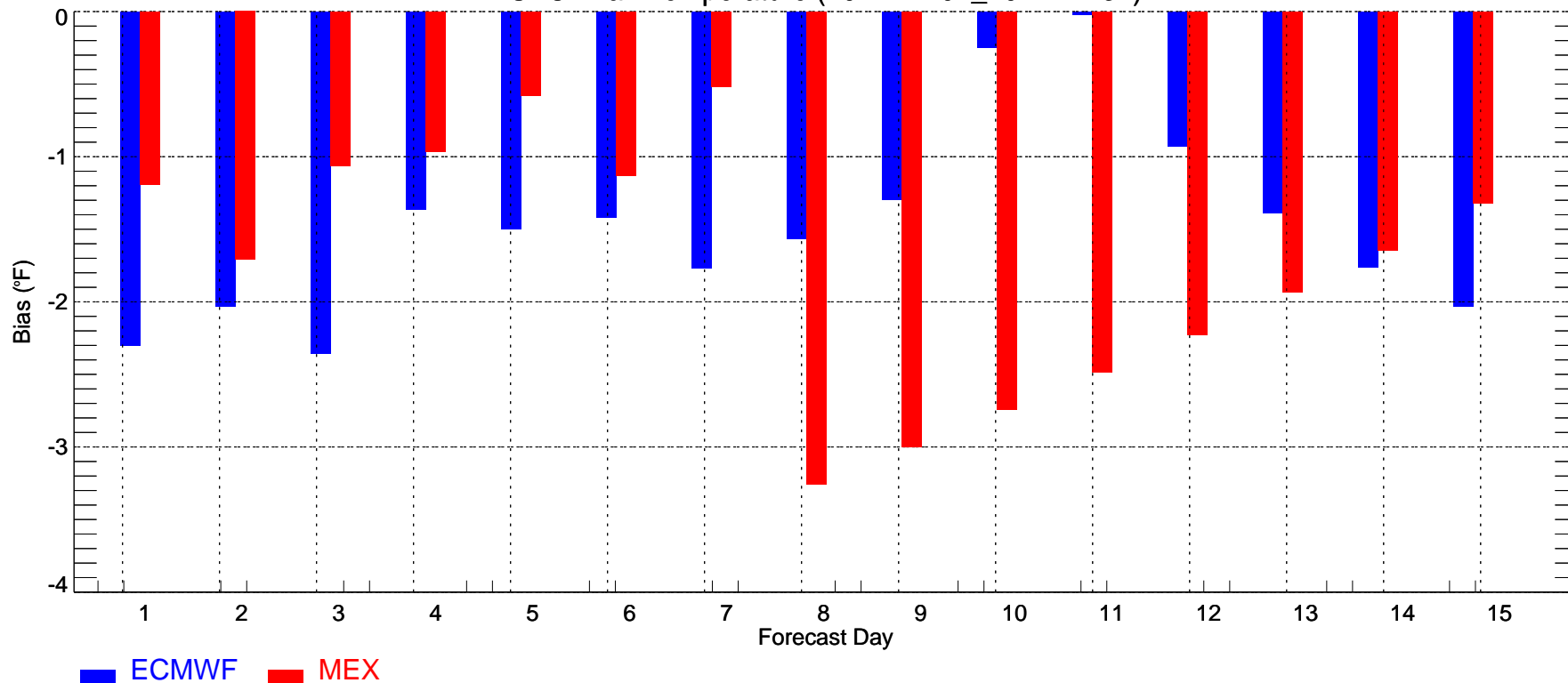
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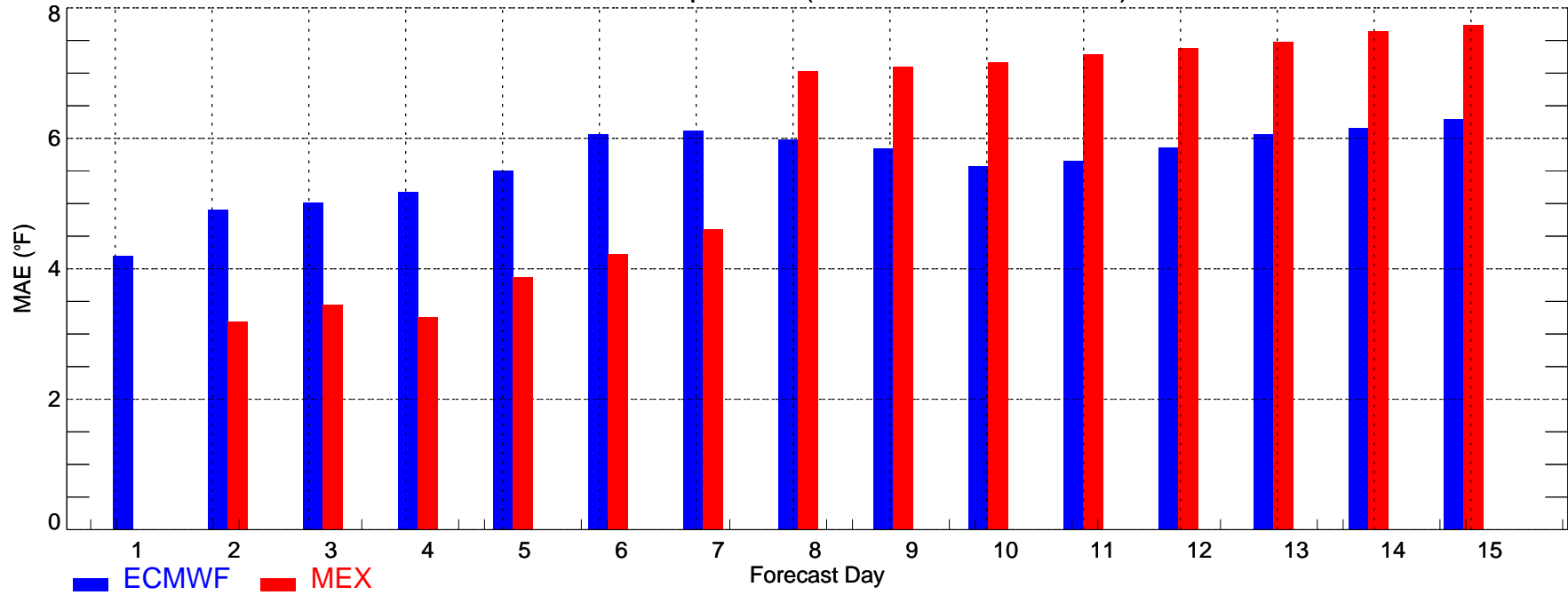
SAC: Max Temperature (2011-12-01_2011-12-31)



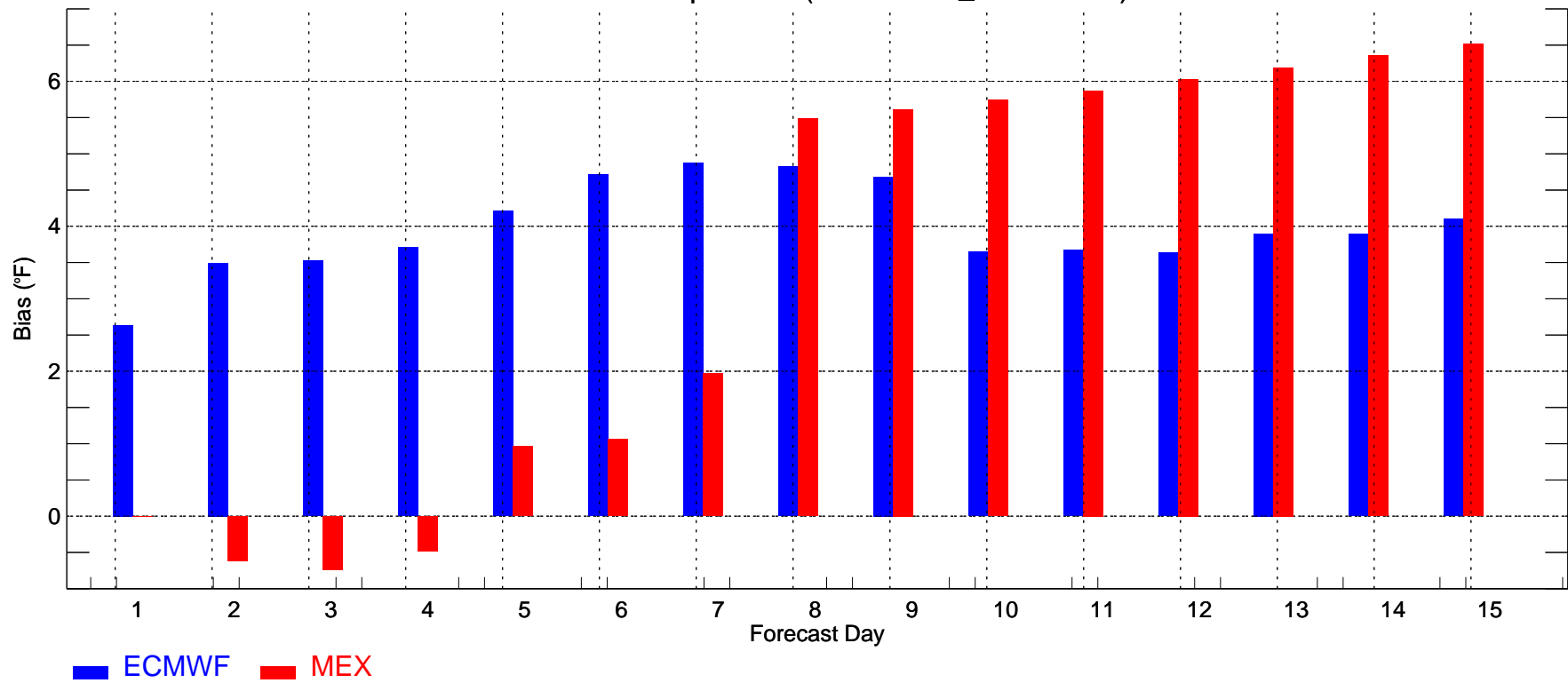
SAC: Max Temperature (2011-12-01_2011-12-31)



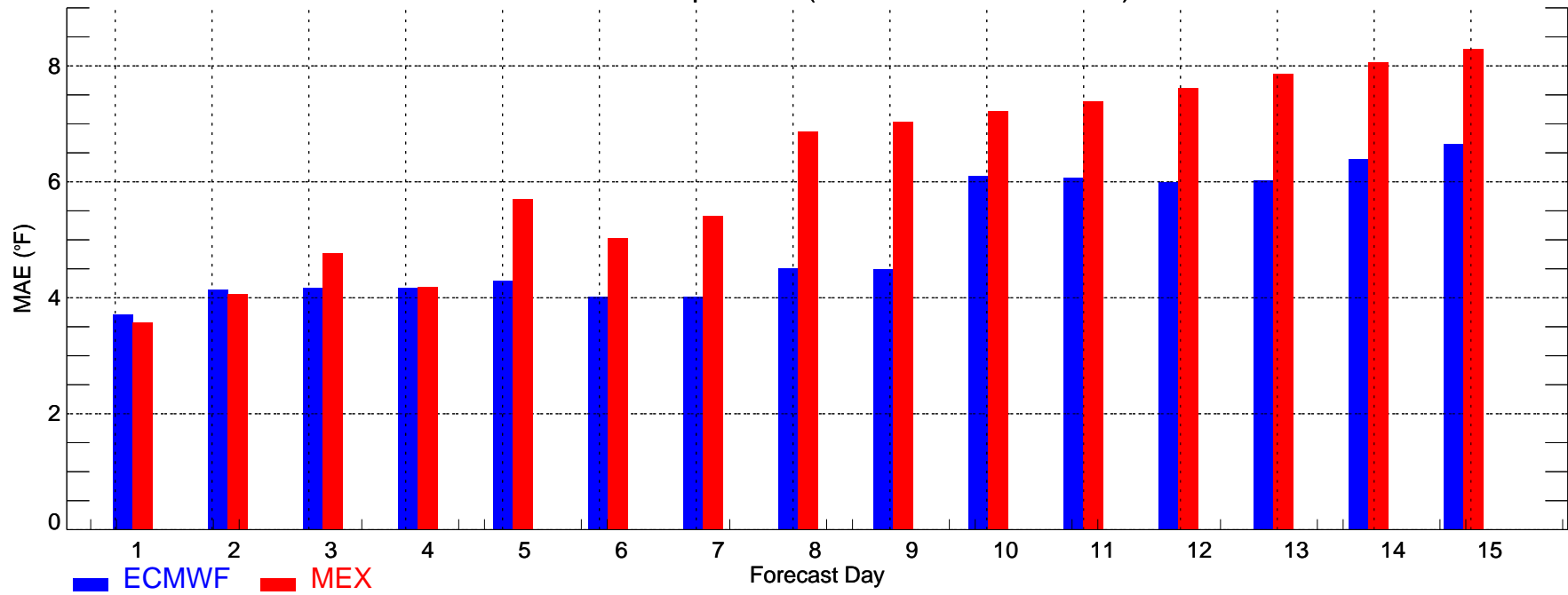
SAC: Min Temperature (2011-12-01_2011-12-31)



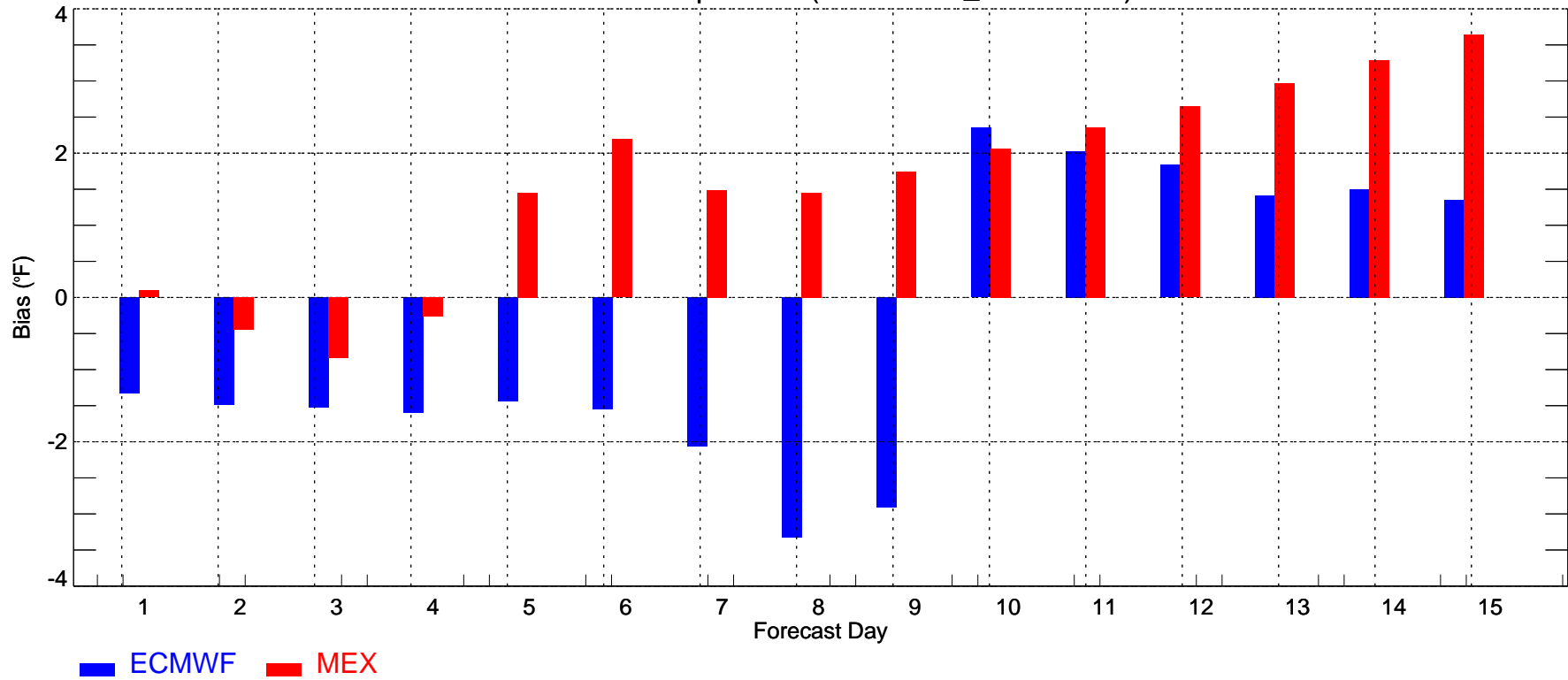
SAC: Min Temperature (2011-12-01_2011-12-31)



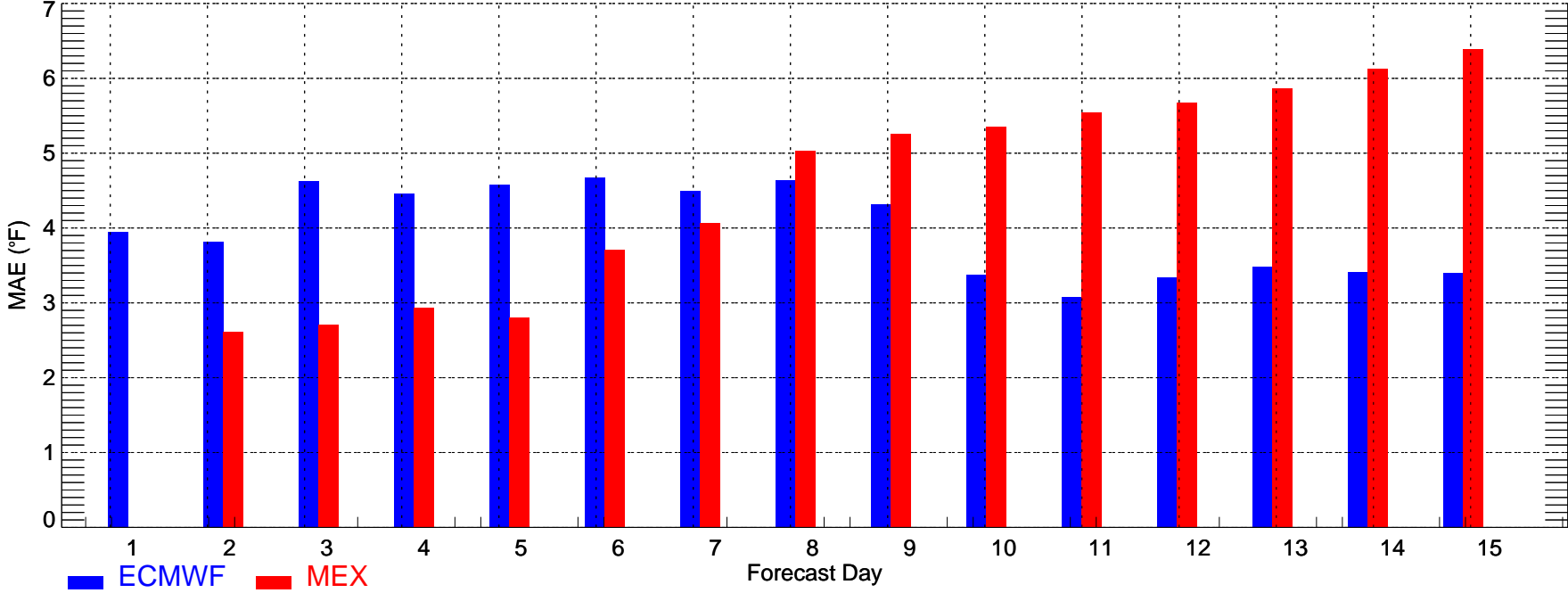
SLC: Max Temperature (2011-12-01_2011-12-31)



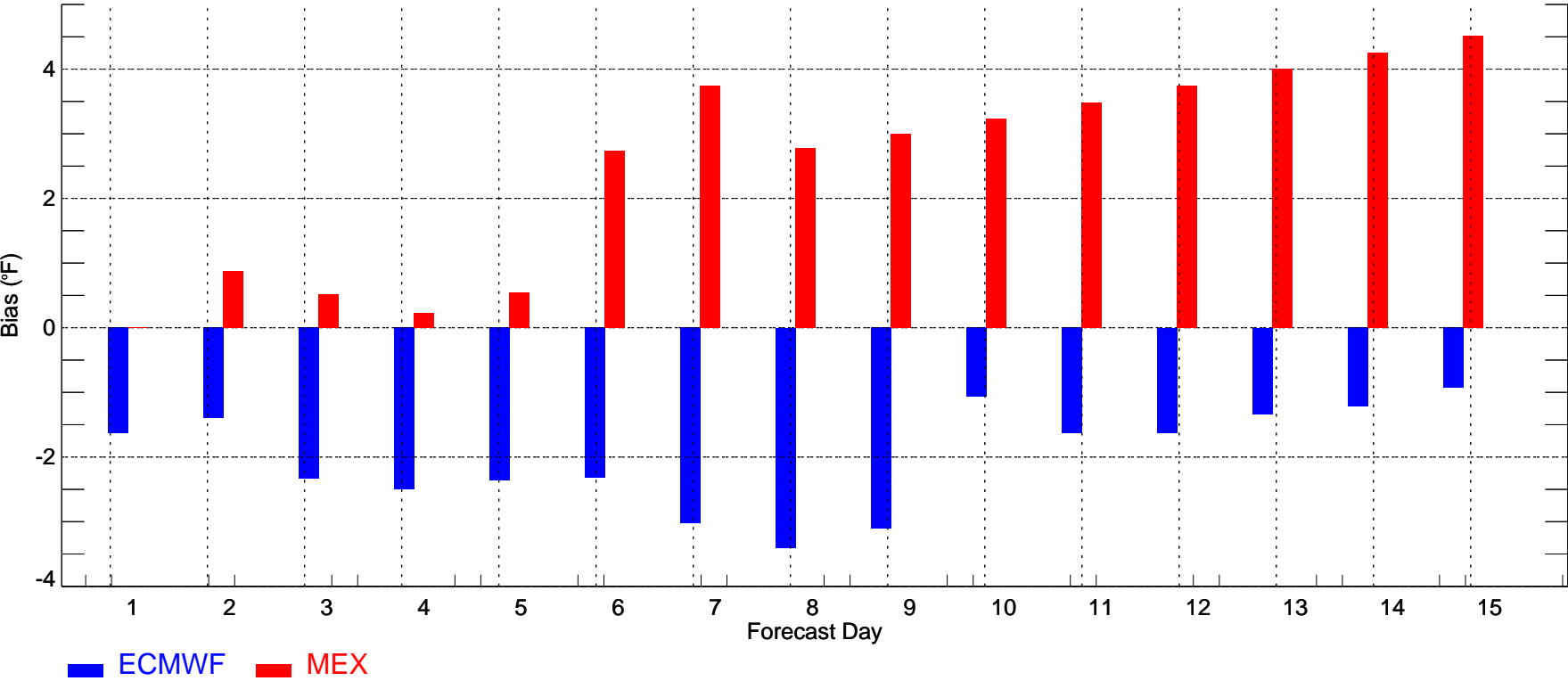
SLC: Max Temperature (2011-12-01_2011-12-31)



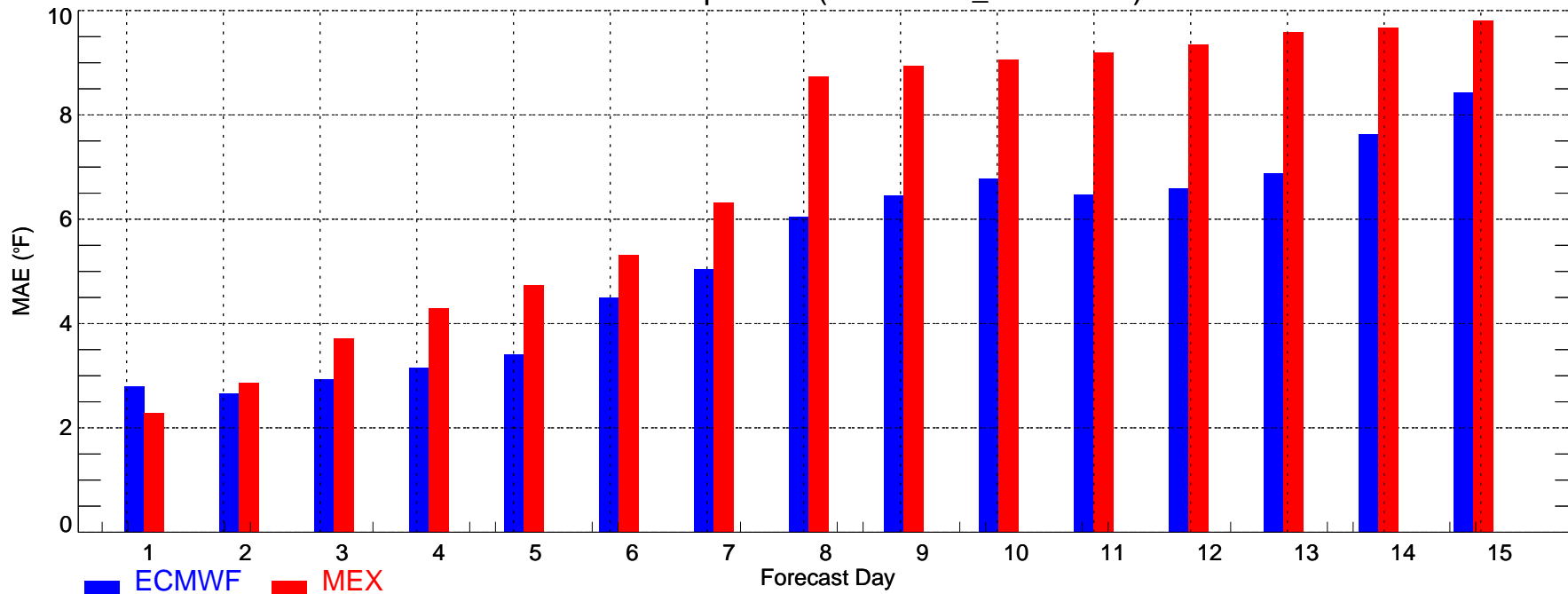
SLC: Min Temperature (2011-12-01_2011-12-31)



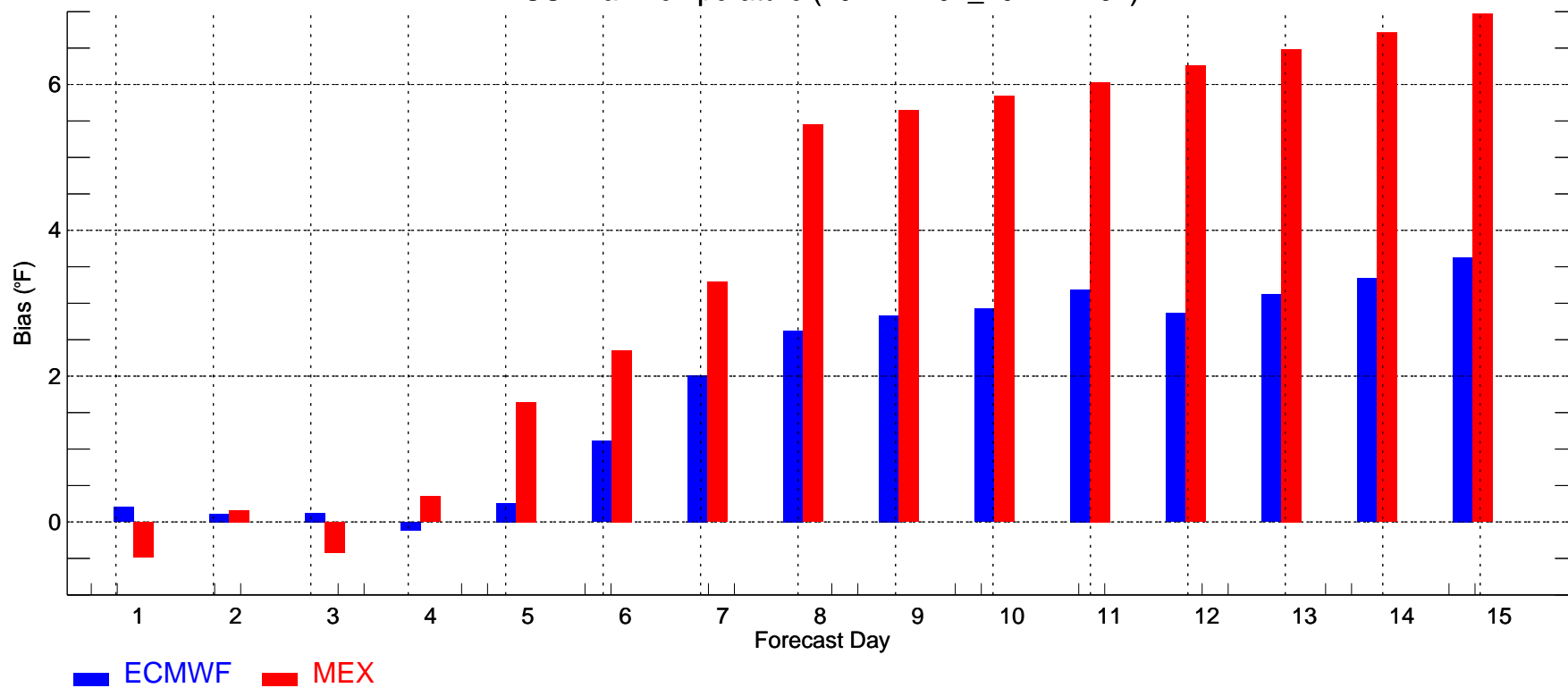
SLC: Min Temperature (2011-12-01_2011-12-31)



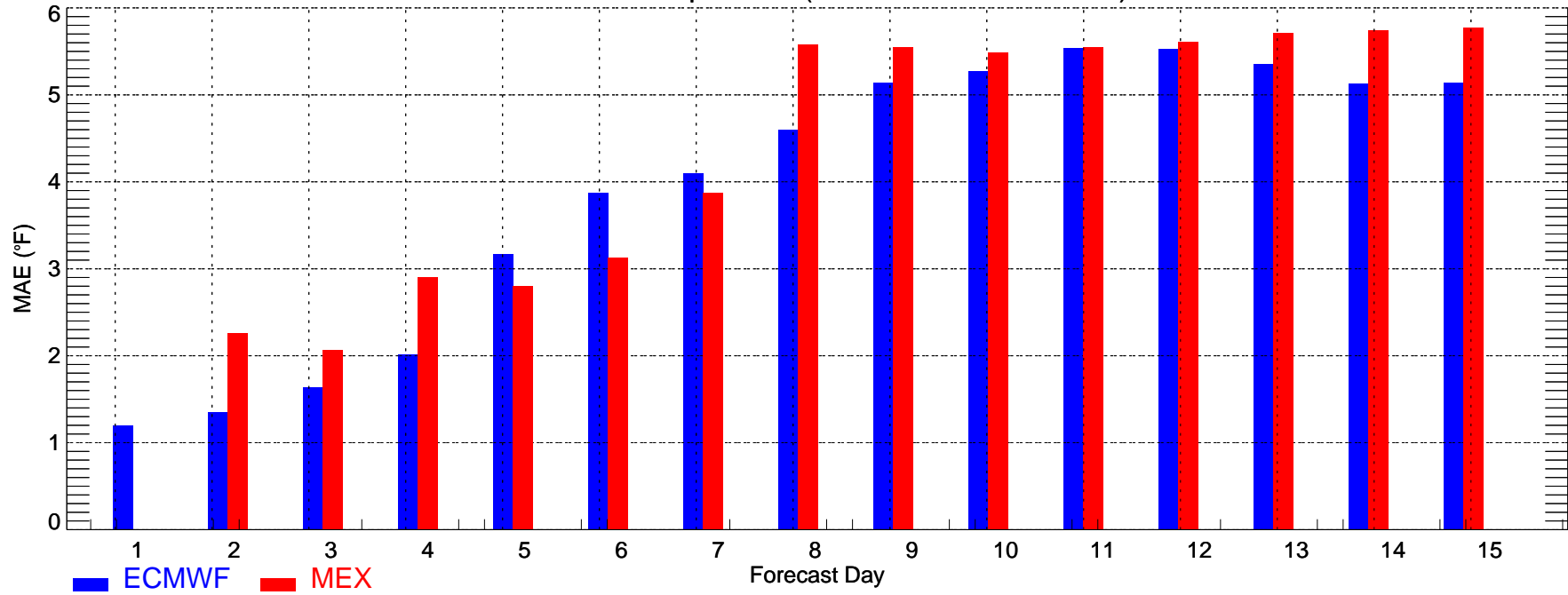
TUS: Max Temperature (2011-12-01_2011-12-31)



TUS: Max Temperature (2011-12-01_2011-12-31)



TUS: Min Temperature (2011-12-01_2011-12-31)



TUS: Min Temperature (2011-12-01_2011-12-31)

