

# eCast Bi-monthly Customized Report for 2009-05-23 ~ 2009-06-01

June 4, 2009

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## ECMWF/MEX MAX Temperature Regional Summary

### MAE (2009-05-23~2009-06-01)

| 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  |         |
|---------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| CUST2   | 0.11  | 2.9/2.6 | 3.2/3.2 | 3.1/3.6 | 3.5/3.9 | 4.1/4.6 | 4.6/4.6 | 4.8/4.8 | 4.7/5.4 | 4.5/5.4 | 4.0/5.5 | 4.6/5.7 | 4.9/5.8 | 5.1/5.9 | 5.0/6.0 | 5.0/6.1 |

### Bias (2009-05-23~2009-06-01)

| 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   |
|----------|-------|---------|---------|---------|----------|----------|----------|----------|-----------|----------|-----------|-----------|----------|----------|----------|
| CUST2    | 0.30  | 0.3/0.1 | 0.4/0.1 | 0.4/0.2 | 0.7/-0.1 | 1.0/-0.1 | 1.1/-0.1 | 0.3/-2.3 | -0.3/-2.6 | 0.1/-2.8 | -0.1/-3.1 | -0.0/-3.3 | 0.0/-3.5 | 0.1/-3.7 | 0.4/-3.9 |

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 Regional Summary

### MAE (2009-05-23~2009-06-01)

|       | 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 |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| CUST2 | 0.02    | 2.0/0.0 | 2.4/1.9 | 2.6/2.1 | 2.8/2.6 | 2.9/2.7 | 2.7/2.9 | 2.8/3.1 | 3.1/3.1 | 3.4/3.2 | 3.0/3.3 | 2.8/3.3 | 2.8/3.4 | 3.0/3.6 | 3.1/3.7 | 3.4/-- |

### Bias (2009-05-23~2009-06-01)

|       | 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 |
|-------|----------|---------|---------|---------|---------|---------|---------|---------|----------|-----------|-----------|----------|----------|----------|----------|--------|
| CUST2 | 0.59     | 0.6/0.0 | 0.9/0.5 | 0.8/0.7 | 0.8/1.0 | 0.8/1.3 | 0.6/1.2 | 0.7/1.4 | 0.8/-1.5 | -0.0/-1.8 | -0.0/-2.0 | 0.2/-2.2 | 0.4/-2.5 | 0.8/-2.7 | 0.9/-3.0 | 0.8/-- |

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

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 CUST2

| MAE (2009-05-23~2009-06-01) |       |         |         |         |         |         |         |         |         |         |         |         |         |         |          |          |
|-----------------------------|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| 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   |          |
| SFO                         | -0.15 | 3.7/2.8 | 4.1/3.9 | 4.6/3.6 | 5.5/3.4 | 5.2/4.2 | 4.6/3.6 | 3.6/4.2 | 3.4/4.7 | 3.8/4.6 | 4.6/4.4 | 4.5/4.3 | 5.2/4.2 | 5.6/4.3 | 5.3/4.4  | 5.3/4.5  |
| DFW                         | -0.11 | 3.5/2.0 | 3.5/2.4 | 3.2/2.2 | 3.2/2.8 | 3.8/3.2 | 3.4/3.5 | 3.5/3.5 | 5.0/4.6 | 6.0/4.9 | 5.2/5.1 | 5.0/5.2 | 5.1/5.5 | 5.3/5.7 | 4.5/5.9  | 4.3/6.0  |
| LAX                         | -0.08 | 2.1/2.2 | 1.9/3.2 | 1.6/3.5 | 1.6/2.8 | 2.2/3.4 | 2.5/2.7 | 2.7/3.7 | 2.1/2.1 | 1.6/2.0 | 2.1/1.9 | 2.5/1.8 | 2.9/1.8 | 3.1/1.8 | 3.0/1.8  | 3.6/1.8  |
| IAH                         | -0.03 | 1.7/2.1 | 2.8/1.8 | 2.7/1.9 | 3.3/2.2 | 3.3/2.9 | 3.3/3.0 | 4.2/3.2 | 3.5/3.4 | 3.6/3.4 | 2.4/3.4 | 3.7/3.6 | 3.3/3.8 | 2.3/3.8 | 2.3/4.0  | 3.1/4.0  |
| ORD                         | 0.02  | 3.5/2.5 | 3.8/3.1 | 3.7/4.0 | 5.0/5.8 | 5.1/5.1 | 5.5/3.8 | 5.3/5.0 | 4.3/4.3 | 2.9/4.2 | 4.4/4.6 | 4.9/5.0 | 3.7/4.9 | 5.0/5.3 | 4.4/5.6  | 4.0/5.6  |
| LGA                         | 0.10  | 4.8/4.5 | 4.9/5.2 | 4.6/6.5 | 4.1/6.0 | 5.9/7.1 | 7.3/8.6 | 7.4/7.8 | 7.1/7.9 | 7.7/7.9 | 6.4/8.0 | 7.1/8.1 | 7.6/8.1 | 8.1/8.2 | 8.5/8.3  | 8.2/8.3  |
| SEA                         | 0.28  | 2.0/1.4 | 2.1/2.5 | 2.0/3.5 | 2.2/3.9 | 4.0/5.4 | 5.2/5.6 | 7.2/6.0 | 7.3/9.0 | 5.1/9.2 | 3.0/9.4 | 4.0/9.6 | 5.5/9.8 | 5.7/9.9 | 6.2/10.1 | 6.1/10.3 |
| PHL                         | 0.32  | 1.9/3.3 | 2.4/3.9 | 2.3/3.9 | 3.0/4.2 | 3.1/5.5 | 4.7/6.3 | 4.5/5.2 | 4.8/7.1 | 5.4/7.4 | 3.9/7.3 | 5.3/7.6 | 5.9/7.9 | 5.4/8.0 | 6.1/8.1  | 5.8/8.4  |

| Bias (2009-05-23~2009-06-01) |       |           |           |           |           |           |           |           |           |           |           |           |           |           |            |            |
|------------------------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|
| 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     |            |
| DFW                          | -2.98 | 0.7/-1.2  | -0.0/-1.6 | -0.7/-1.0 | -1.2/-0.6 | -2.2/-0.4 | -2.1/-0.9 | -2.5/-0.9 | -4.6/-3.8 | -6.0/-4.1 | -5.2/-4.3 | -4.6/-4.6 | -4.6/-4.9 | -4.7/-5.1 | -3.7/-5.3  | -3.2/-5.6  |
| SEA                          | -1.22 | 0.5/-0.4  | 0.9/-1.9  | 0.6/-2.1  | -1.0/-2.1 | 0.1/-3.6  | 1.4/-3.2  | 2.1/-4.6  | 1.7/-9.0  | 0.3/-9.2  | -1.2/-9.4 | -3.9/-9.6 | -5.0/-9.8 | -5.0/-9.9 | -5.0/-10.1 | -4.9/-10.3 |
| PHL                          | -1.00 | -0.4/-1.3 | -0.1/-2.7 | 0.1/-2.3  | -0.6/-1.6 | 0.3/-2.9  | 0.0/-1.5  | 0.7/-1.8  | -0.7/-5.9 | -3.1/-6.2 | -2.2/-6.5 | -1.7/-6.8 | -1.7/-7.1 | -1.9/-7.4 | -2.1/-7.7  | -1.7/-8.0  |
| IAH                          | 0.17  | 0.8/-0.1  | -0.3/0.2  | -0.7/0.5  | -0.4/-0.2 | -0.1/0.5  | 0.3/-0.2  | 0.7/0.2   | 1.2/-2.4  | 0.4/-2.6  | 0.3/-2.8  | 0.4/-3.0  | 0.0/-3.2  | 0.1/-3.4  | -0.3/-3.6  | 0.0/-3.8   |
| LAX                          | 1.24  | -0.3/2.2  | -0.2/3.2  | -0.3/3.5  | -0.3/2.8  | -0.2/3.4  | -0.2/2.7  | 0.6/3.7   | 1.0/2.1   | 1.5/2.0   | 2.0/1.9   | 2.5/1.8   | 2.9/1.8   | 3.1/1.8   | 3.0/1.8    | 3.6/1.8    |
| ORD                          | 1.43  | 1.6/-0.5  | 1.9/-0.5  | 2.2/-1.6  | 4.4/-0.2  | 2.9/-1.7  | 3.2/-1.2  | 2.0/-2.2  | -0.8/-1.5 | -0.2/-1.8 | 0.0/-2.2  | 0.1/-2.6  | 0.6/-2.9  | 1.1/-3.3  | 1.1/-3.6   | 1.3/-4.0   |
| LGA                          | 1.72  | -1.6/0.3  | -1.0/0.8  | -0.6/0.9  | -0.9/0.4  | 1.2/0.7   | 1.8/0.6   | 2.4/1.8   | 2.3/-0.7  | 1.3/-1.1  | 3.2/-1.4  | 3.2/-1.7  | 3.8/-2.1  | 3.5/-2.4  | 3.7/-2.7   | 3.7/-3.1   |
| SFO                          | 3.07  | 0.9/1.4   | 1.7/3.5   | 2.2/3.4   | 3.3/2.8   | 3.5/3.6   | 3.3/2.8   | 3.1/3.0   | 2.1/2.5   | 3.0/2.4   | 3.6/2.2   | 3.3/2.1   | 3.6/2.0   | 4.1/1.9   | 4.2/1.8    | 4.0/1.7    |

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

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

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 CUST2

|     | S-score | MAE (2009-05-23~2009-06-01) |         |         |         |         |         |         |         |         |         |         |         |         |         |        |
|-----|---------|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
|     |         | 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 |
| LAX | -0.45   | 2.1/0.0                     | 2.5/0.7 | 2.5/0.7 | 2.0/0.9 | 1.7/0.9 | 1.8/1.3 | 2.0/0.9 | 1.9/1.8 | 1.5/1.9 | 1.2/2.0 | 1.0/2.1 | 0.8/2.2 | 0.8/2.4 | 0.8/2.5 | 0.9/-- |
| SFO | -0.29   | 1.4/0.0                     | 1.7/1.2 | 2.0/1.8 | 2.6/1.6 | 2.7/1.5 | 2.5/1.4 | 2.4/1.6 | 1.9/1.9 | 1.7/1.8 | 1.3/1.7 | 1.6/1.6 | 1.8/1.5 | 2.1/1.6 | 2.3/1.7 | 2.2/-- |
| IAH | -0.13   | 2.0/0.0                     | 2.4/1.8 | 2.6/1.6 | 1.9/1.8 | 2.3/2.2 | 2.2/2.8 | 2.6/3.2 | 2.6/3.3 | 2.8/3.3 | 3.4/3.3 | 4.4/3.4 | 5.0/3.5 | 5.2/3.7 | 4.8/3.7 | 5.1/-- |
| LGA | -0.02   | 2.7/0.0                     | 3.0/3.5 | 3.5/3.3 | 4.6/4.7 | 4.3/4.1 | 4.0/4.2 | 3.7/4.6 | 3.9/3.4 | 4.5/3.5 | 4.1/3.6 | 3.7/3.4 | 3.5/3.5 | 3.4/3.8 | 3.5/3.8 | 3.9/-- |
| DFW | 0.01    | 1.3/0.0                     | 1.8/1.4 | 2.3/1.6 | 2.4/1.9 | 2.5/3.4 | 2.1/2.6 | 2.5/2.9 | 2.7/2.9 | 4.1/3.0 | 2.7/3.0 | 2.4/2.9 | 2.3/3.0 | 3.1/3.3 | 2.8/3.4 | 3.4/-- |
| PHL | 0.03    | 2.9/0.0                     | 3.7/3.1 | 4.3/3.4 | 4.3/4.2 | 4.4/4.8 | 4.6/5.0 | 4.1/5.6 | 5.0/4.8 | 5.6/5.1 | 5.0/5.1 | 4.6/5.2 | 4.8/5.6 | 4.7/5.6 | 4.8/5.7 | 5.2/-- |
| SEA | 0.07    | 1.9/0.0                     | 2.6/1.6 | 2.0/1.7 | 1.9/2.6 | 2.0/1.8 | 2.0/3.0 | 2.4/2.5 | 3.9/3.0 | 3.3/3.0 | 2.2/3.2 | 2.0/3.1 | 2.0/3.2 | 2.4/3.4 | 2.9/3.6 | 3.0/-- |
| ORD | 0.25    | 1.7/0.0                     | 1.8/2.3 | 1.9/2.5 | 2.7/2.9 | 3.1/3.1 | 2.9/2.9 | 2.4/3.6 | 2.6/3.5 | 3.8/3.9 | 3.7/4.2 | 2.7/4.4 | 2.0/4.8 | 2.1/5.1 | 3.0/5.3 | 3.5/-- |

|     | avg-bias | Bias (2009-05-23~2009-06-01) |           |          |           |           |           |           |           |           |           |           |           |           |         |         |
|-----|----------|------------------------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|
|     |          | 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  |
| LAX | -1.03    | -1.9/0.0                     | -1.7/-0.5 | -2.1/0.1 | -1.9/-0.1 | -1.6/-0.3 | -1.6/-1.3 | -1.3/-0.5 | -0.7/-1.8 | -0.8/-1.9 | -0.7/-2.0 | -0.2/-2.1 | -0.1/-2.2 | -0.1/-2.4 | -0.3/-- | -0.4/-- |
| DFW | -0.31    | 0.5/0.0                      | 0.1/-0.4  | -0.2/0.0 | -0.1/-0.1 | 0.6/1.6   | 0.4/1.6   | -1.5/1.3  | -1.4/-1.3 | -4.1/-1.6 | -2.2/-1.8 | -0.1/-2.1 | 0.2/-2.4  | 0.9/-2.7  | 1.1/--  | 1.2/--  |
| SFO | 0.08     | -1.1/0.0                     | -1.2/0.8  | -1.1/1.6 | -1.3/1.6  | -1.2/1.1  | -1.2/1.2  | -0.7/1.0  | -0.2/-0.5 | 0.5/-0.6  | 0.7/-0.7  | 1.4/-0.8  | 1.6/-0.9  | 1.6/-1.0  | 1.6/--  | 1.6/--  |
| SEA | 0.57     | 1.7/0.0                      | 2.1/-0.8  | 1.6/-0.3 | 0.9/-1.0  | -0.1/0.0  | 0.5/0.2   | 1.9/0.7   | 2.6/-2.4  | 1.9/-2.6  | 0.8/-2.8  | -0.0/-2.9 | -1.1/-3.0 | -1.2/-3.2 | -1.3/-- | -1.6/-- |
| ORD | 0.62     | 1.0/0.0                      | 1.7/0.5   | 1.5/0.1  | 2.2/1.5   | 2.9/2.5   | 2.2/2.1   | 1.3/2.6   | -1.4/-2.5 | -2.2/-2.9 | -2.1/-3.2 | -1.4/-3.6 | -0.2/-4.0 | 0.8/-4.3  | 1.5/--  | 1.5/--  |
| PHL | 1.19     | 1.7/0.0                      | 2.7/1.7   | 3.4/2.0  | 3.6/2.6   | 2.8/1.8   | 1.9/1.6   | 2.1/2.0   | 2.7/-2.0  | 0.8/-2.3  | -0.4/-2.7 | -1.1/-3.0 | -1.1/-3.4 | -0.6/-3.8 | -0.1/-- | -0.4/-- |
| LGA | 1.47     | 1.8/0.0                      | 2.1/2.9   | 2.5/2.5  | 3.1/3.9   | 2.6/2.7   | 2.1/3.0   | 2.3/2.8   | 2.6/-1.0  | 1.6/-1.3  | 0.9/-1.6  | -0.5/-2.0 | -0.1/-2.3 | 0.2/-2.6  | 0.4/--  | 0.3/--  |
| IAH | 2.15     | 0.9/0.0                      | 1.0/-0.4  | 0.5/-0.2 | 0.1/0.0   | 0.3/0.8   | 0.7/1.0   | 1.4/1.2   | 1.7/-0.7  | 2.3/-0.9  | 2.8/-1.1  | 3.5/-1.4  | 4.3/-1.7  | 4.5/-1.9  | 4.2/--  | 4.1/--  |

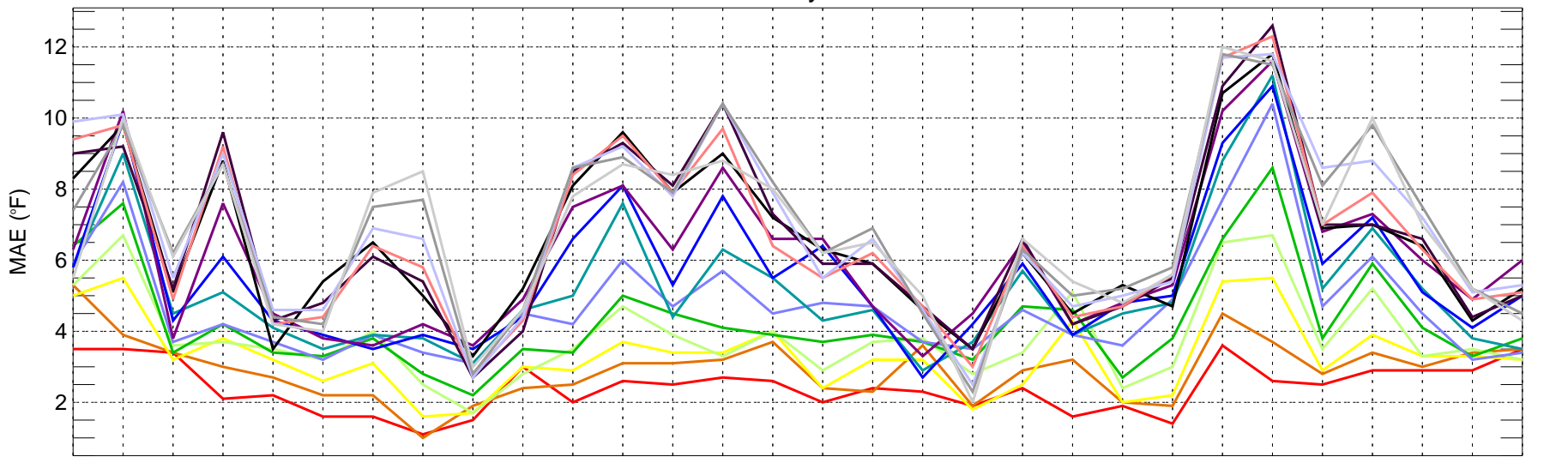
red:  $S < -0.3$       orange:  $-0.3 < S < -0.1$       grey:  $-0.1 < S < 0.1$       green:  $0.1 < S < 0.3$       blue:  $S > 0.3$

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

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

DFW: ECMWF Tmax MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

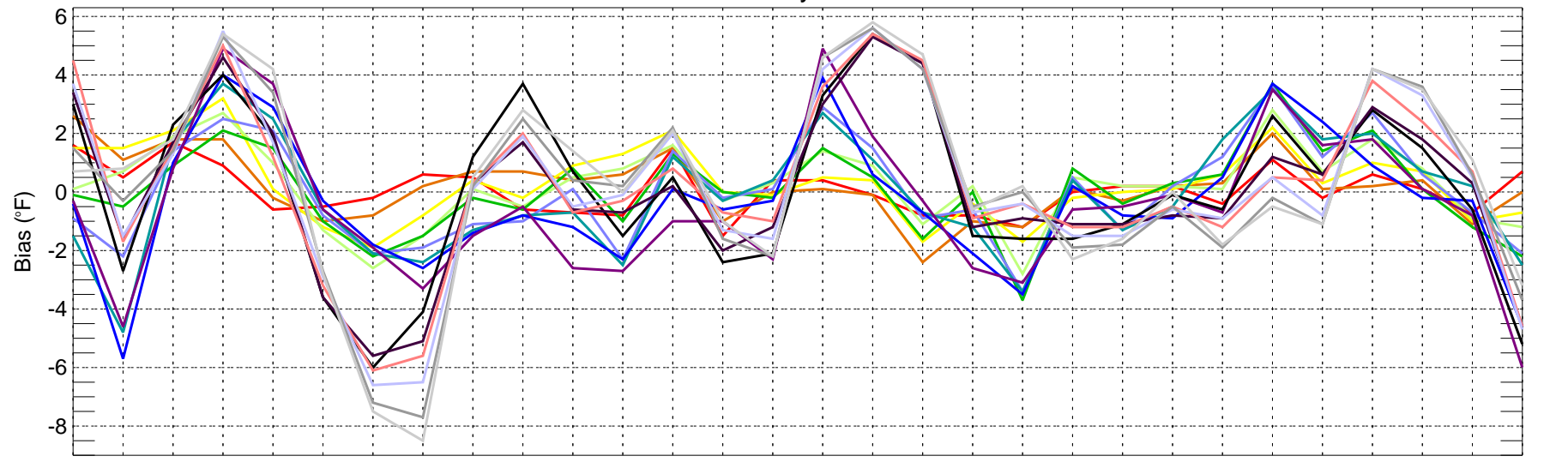


01/07 02/07 03/07 04/07 05/07 06/07 07/07 08/07 09/07 10/07 11/07 12/07 01/08 02/08 03/08 04/08 05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09

Validation period

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

DFW: ECMWF Tmax bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

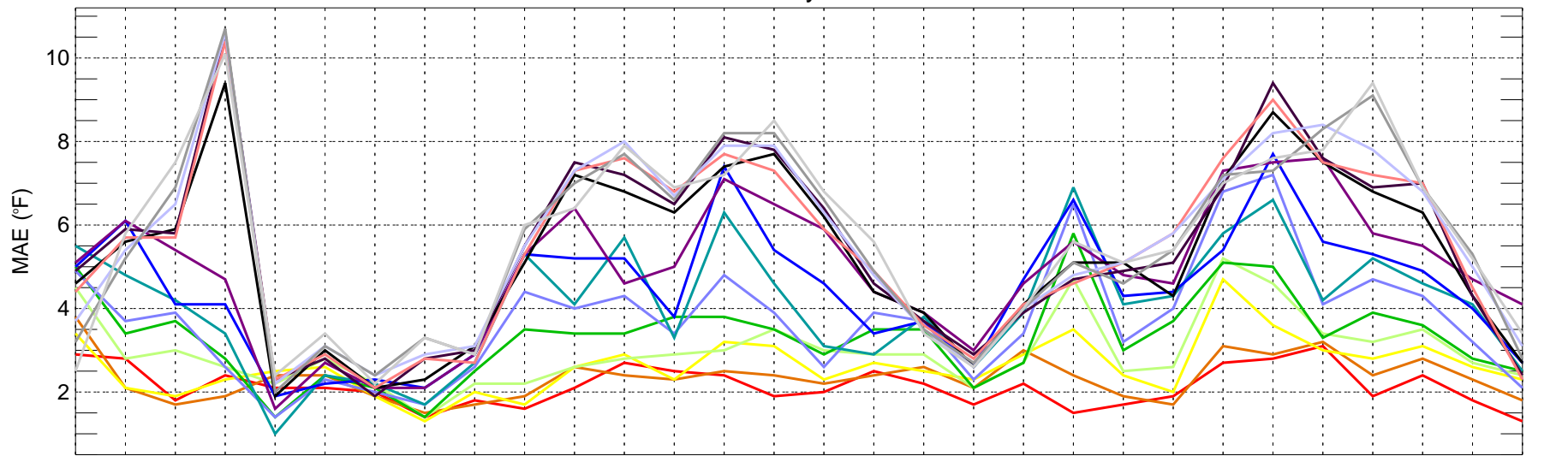


01/07 02/07 03/07 04/07 05/07 06/07 07/07 08/07 09/07 10/07 11/07 12/07 01/08 02/08 03/08 04/08 05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09

Validation period

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

DFW: ECMWF Tmin MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

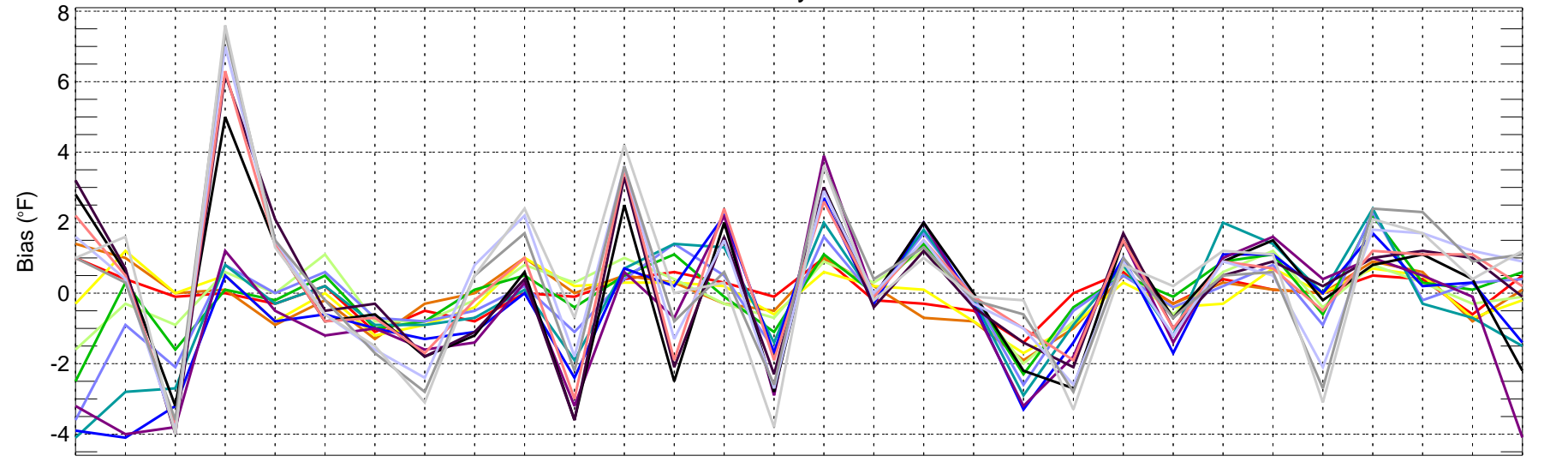


01/07 02/07 03/07 04/07 05/07 06/07 07/07 08/07 09/07 10/07 11/07 12/07 01/08 02/08 03/08 04/08 05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09

Validation period

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

DFW: ECMWF Tmin bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

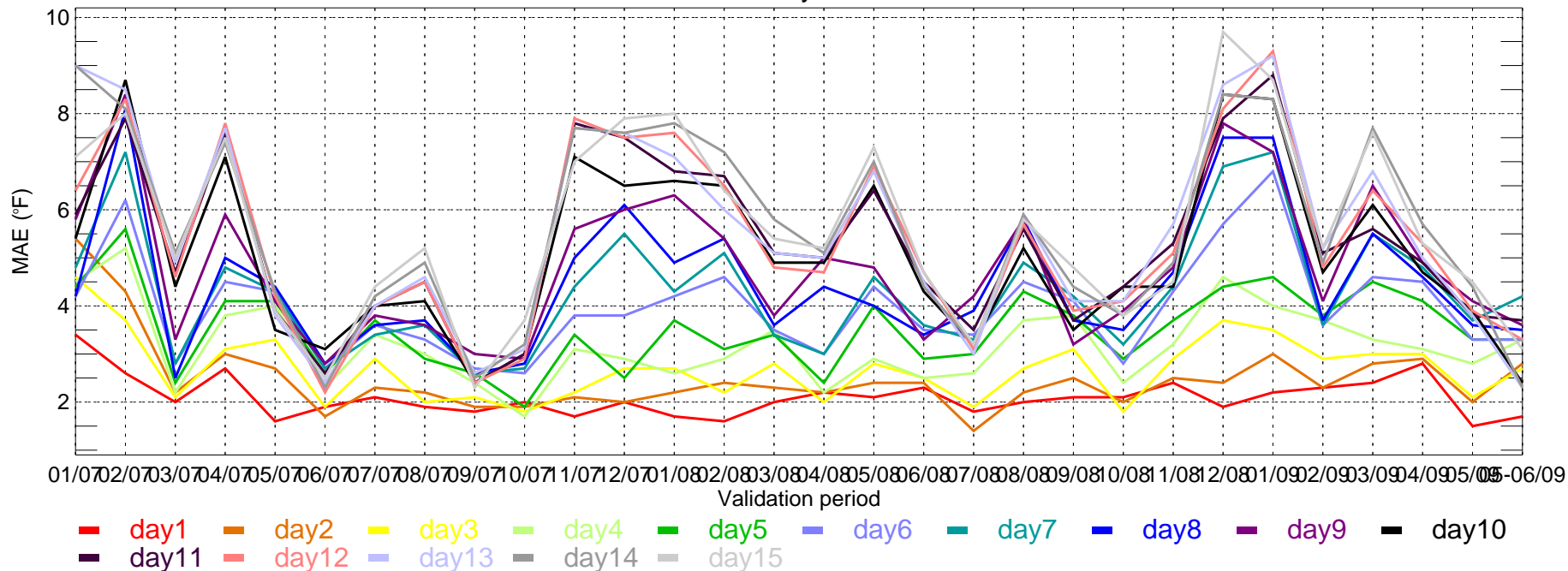


01/07 02/07 03/07 04/07 05/07 06/07 07/07 08/07 09/07 10/07 11/07 12/07 01/08 02/08 03/08 04/08 05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09

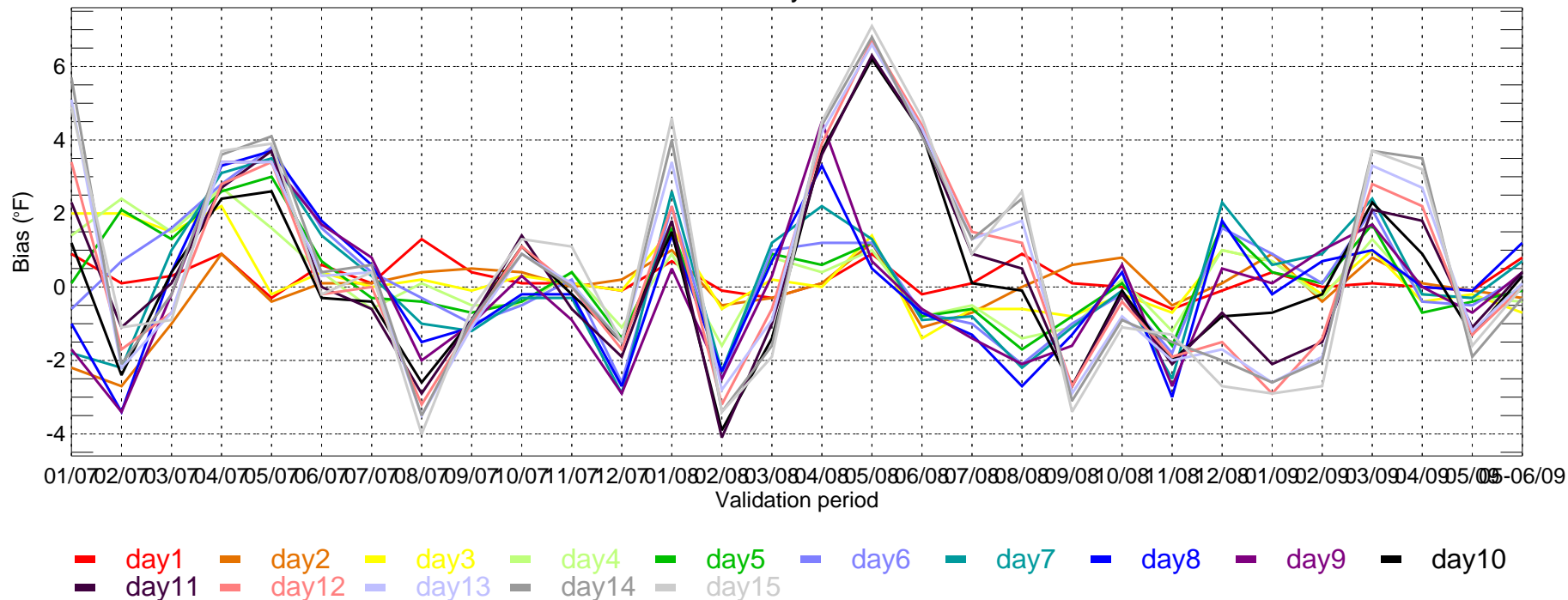
Validation period

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

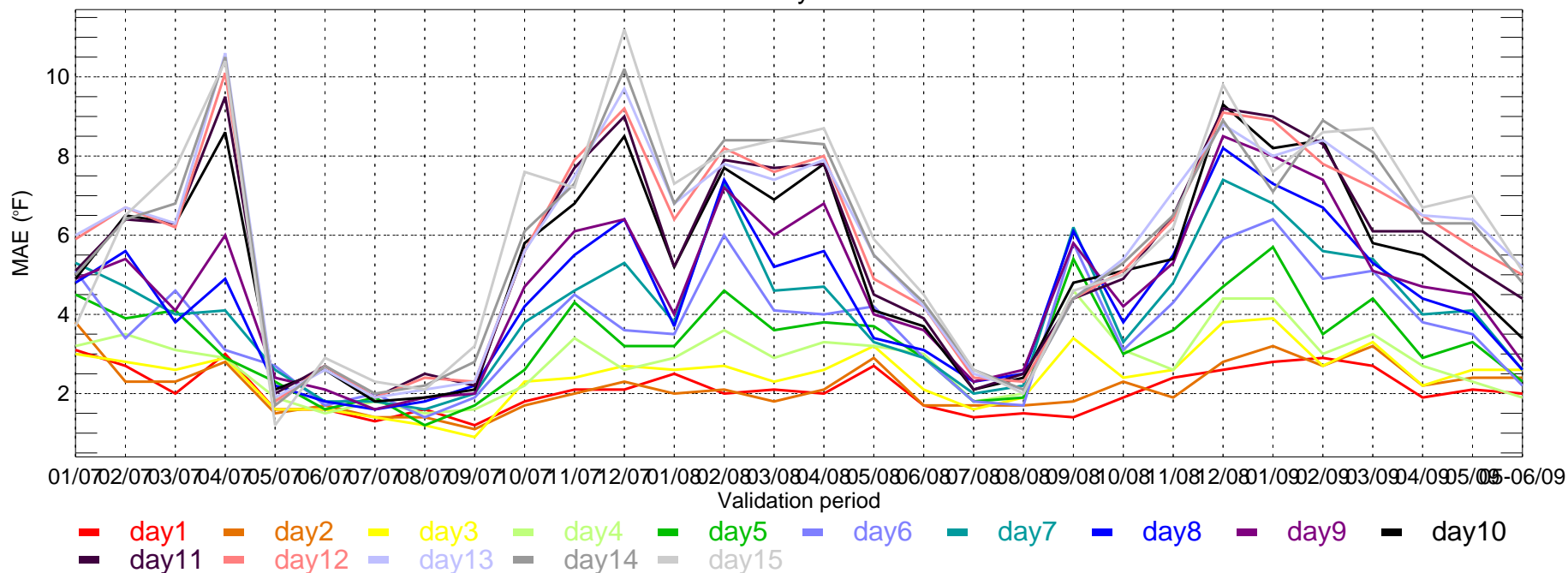
IAH: ECMWF Tmax MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



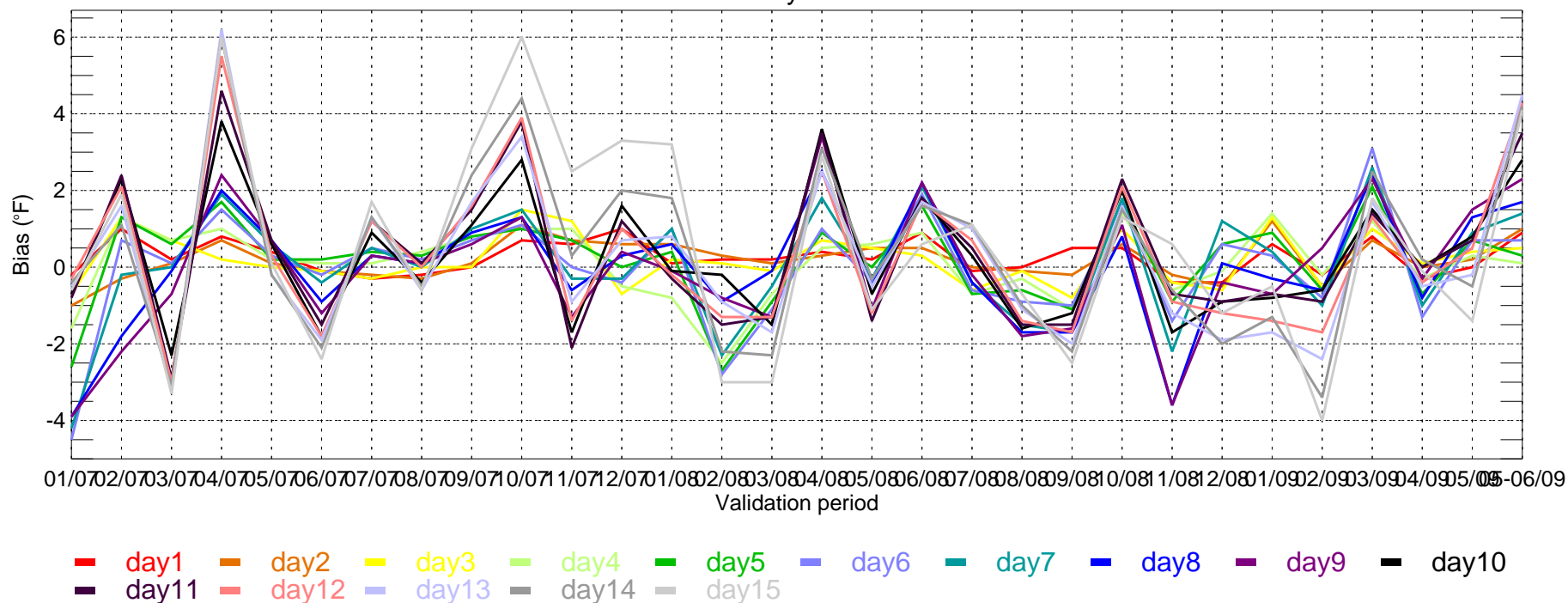
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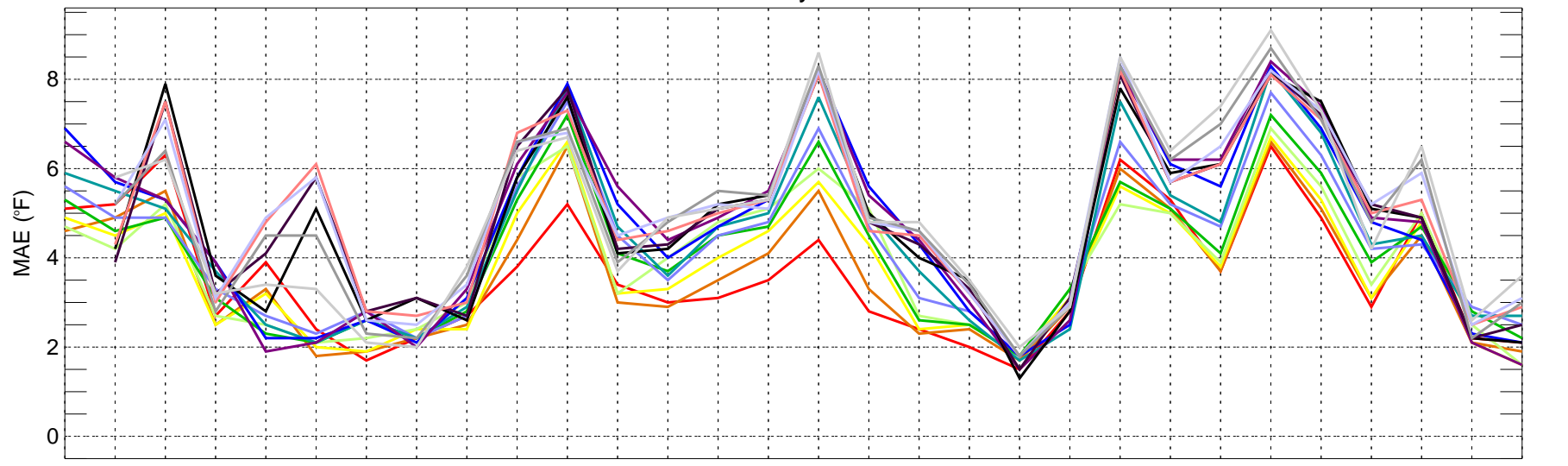
IAH: ECMWF Tmin MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



IAH: ECMWF Tmin bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



LAX: ECMWF Tmax MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

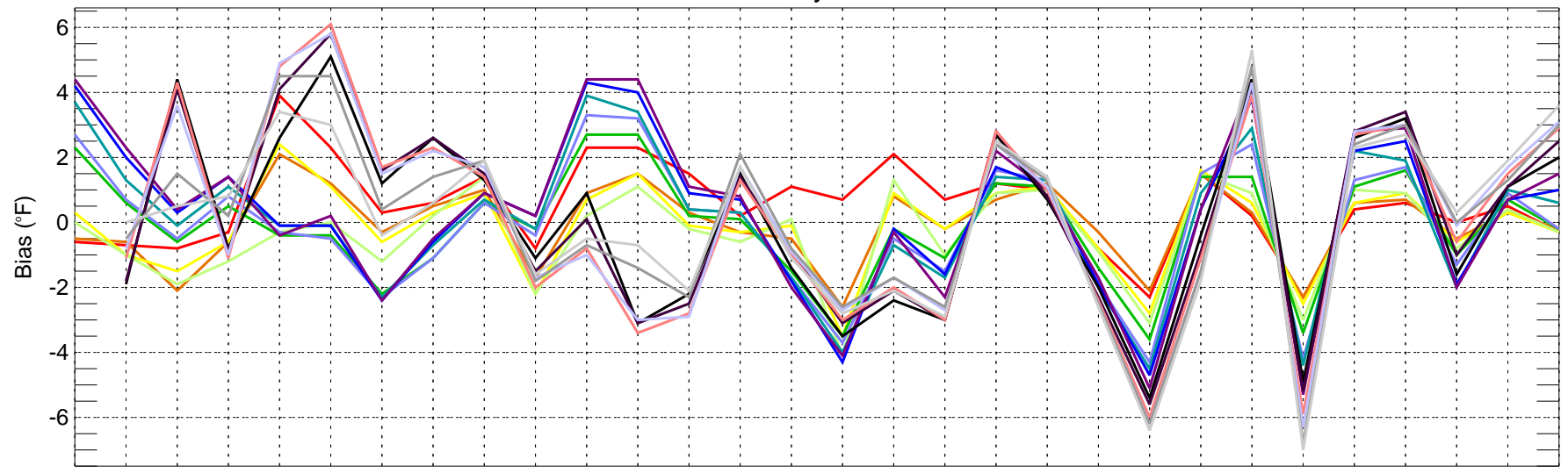


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Validation period

- day1
- day2
- day3
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- day15

LAX: ECMWF Tmax bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

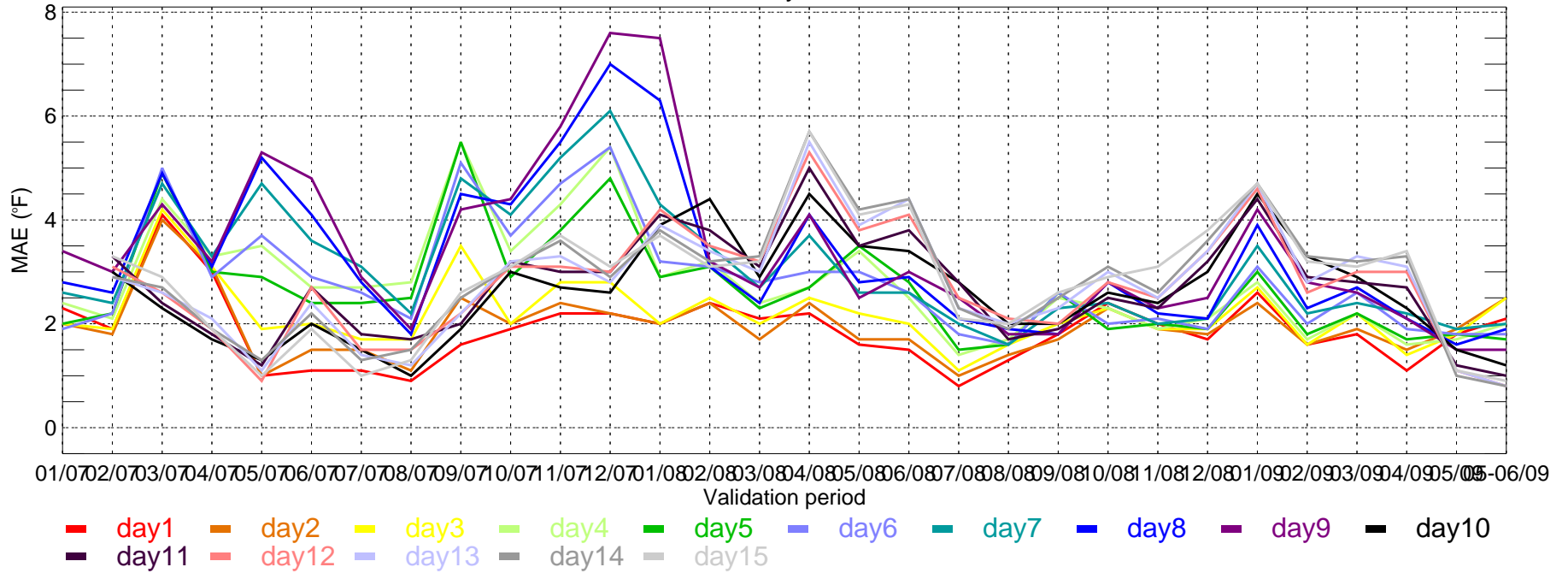


01/07 02/07 03/07 04/07 05/07 06/07 07/07 08/07 09/07 10/07 11/07 12/07 01/08 02/08 03/08 04/08 05/08 06/08 07/08 08/08 09/08 10/08 11/08 12/08 01/09 02/09 03/09 04/09 05/09

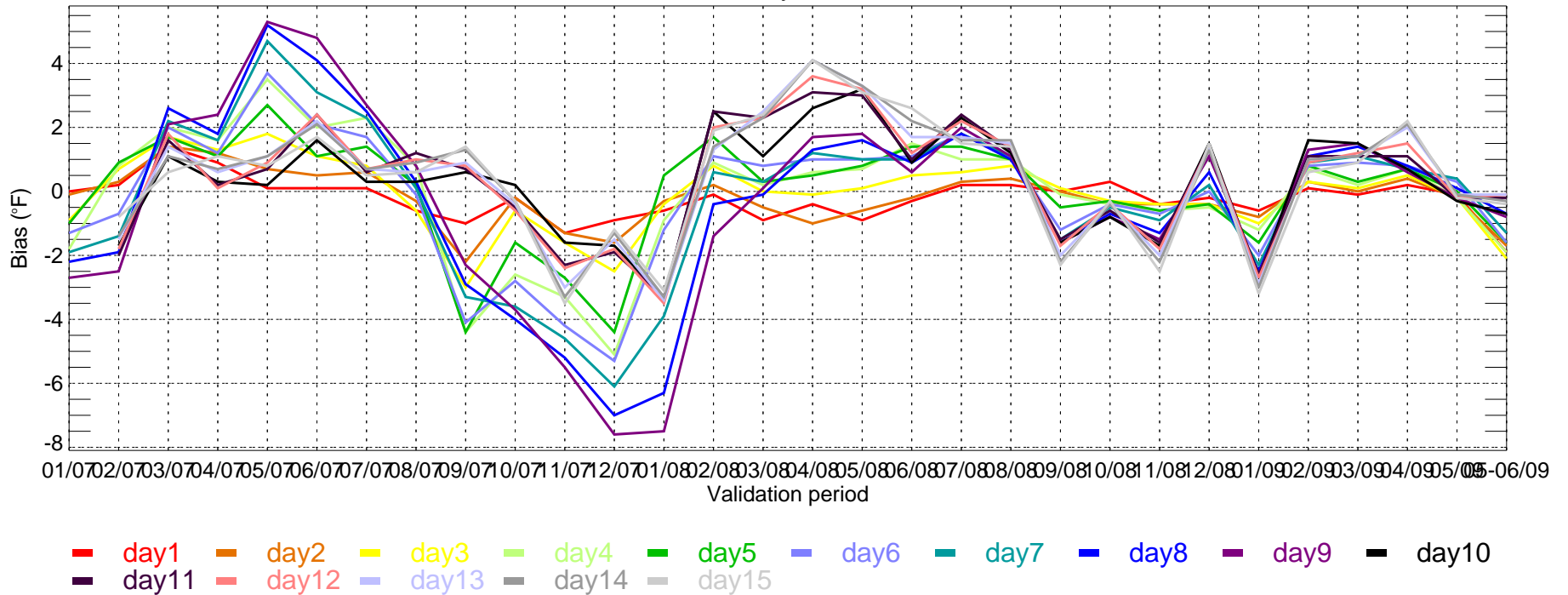
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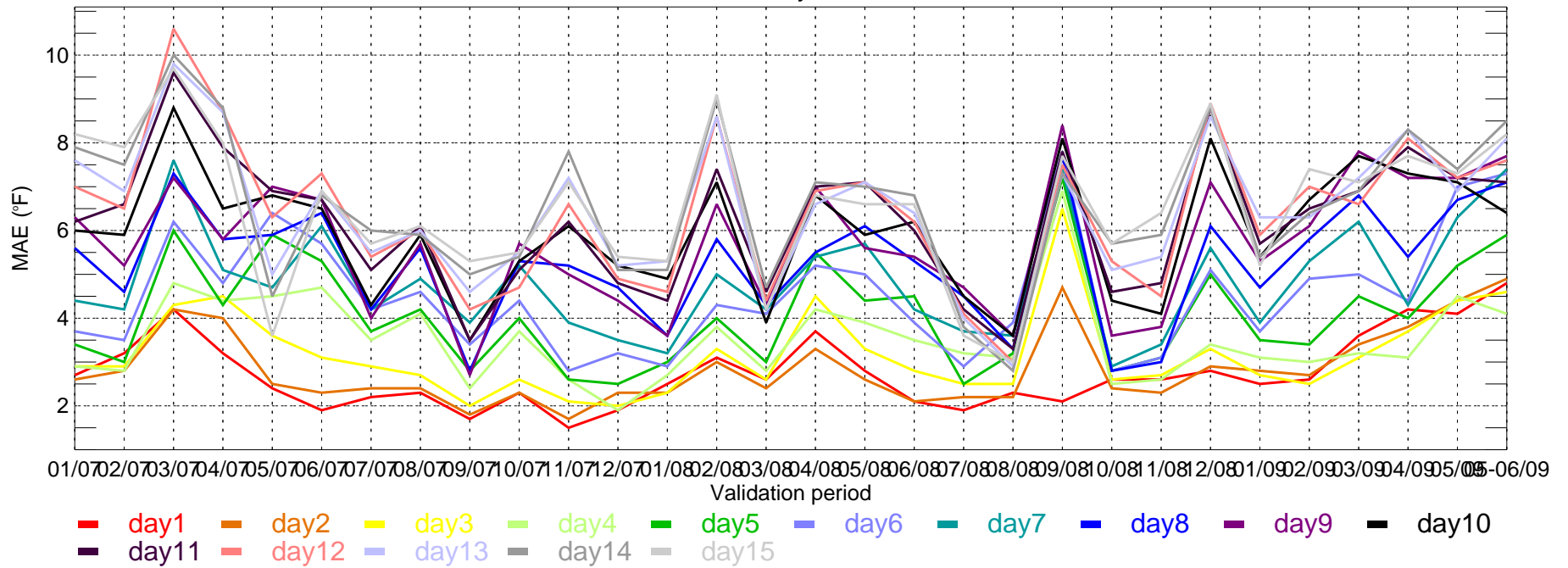
LAX: ECMWF Tmin MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



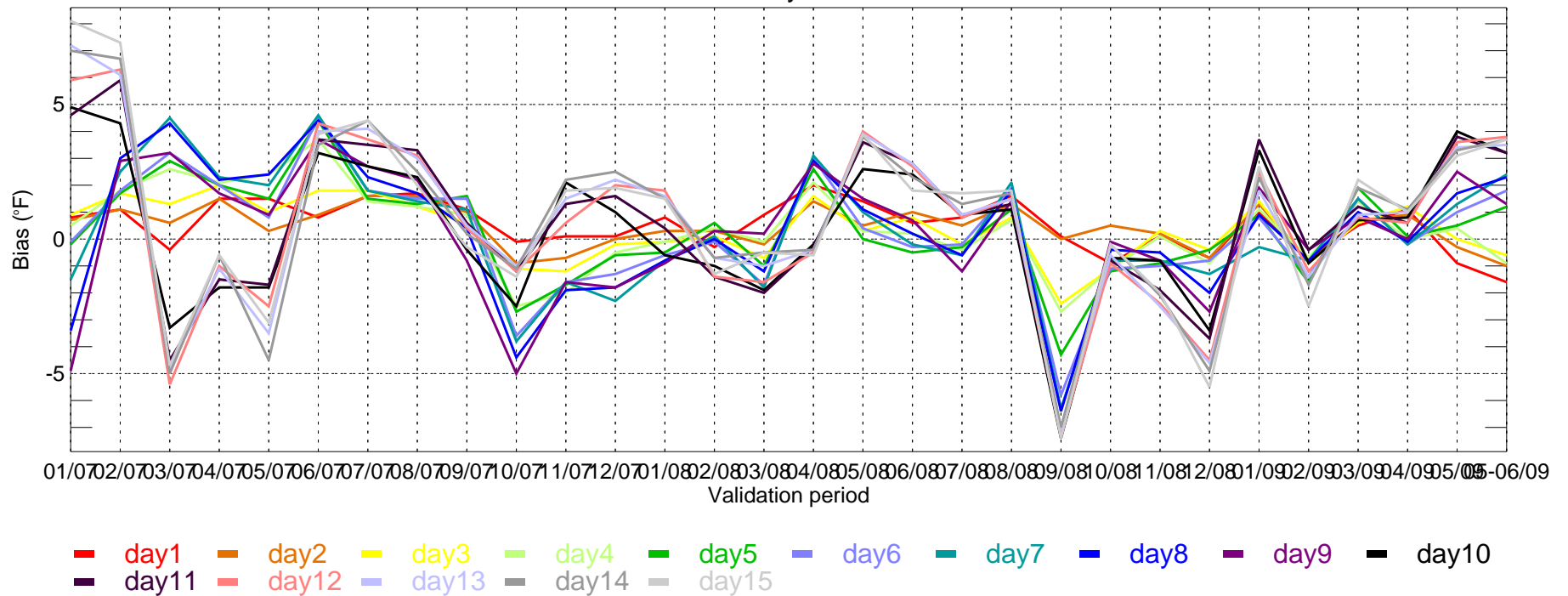
LAX: ECMWF Tmin bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



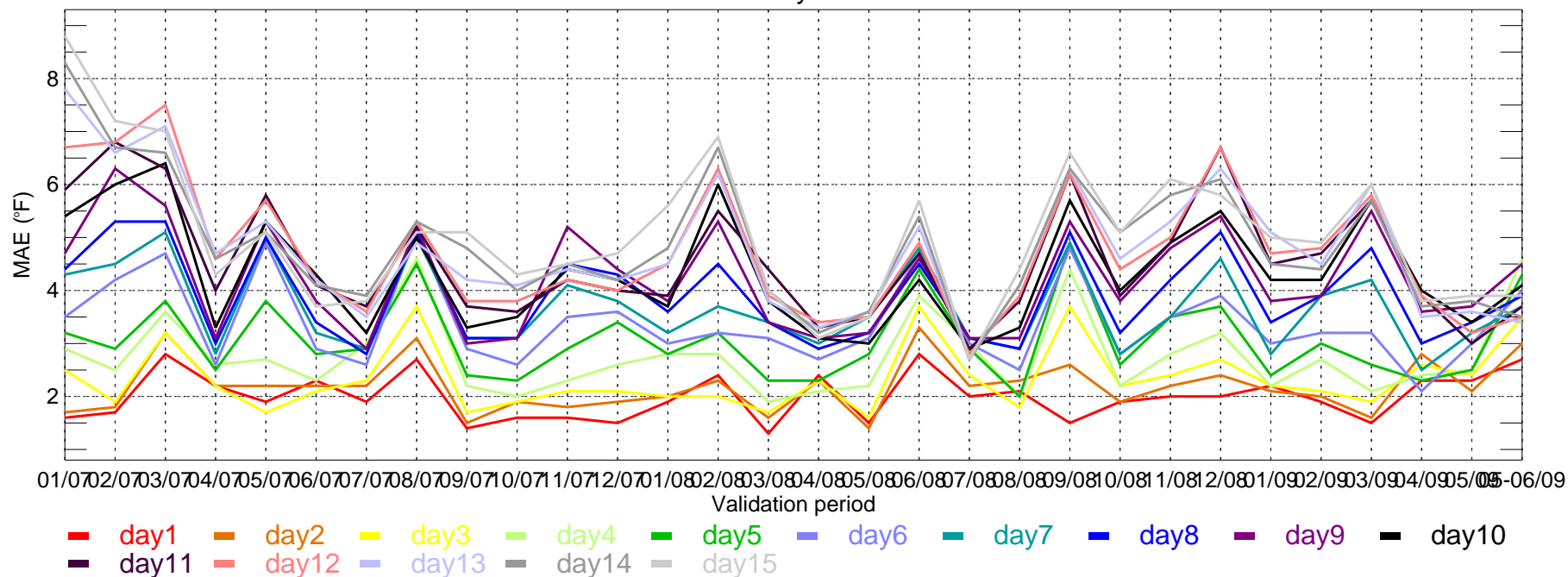
LGA: ECMWF Tmax MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



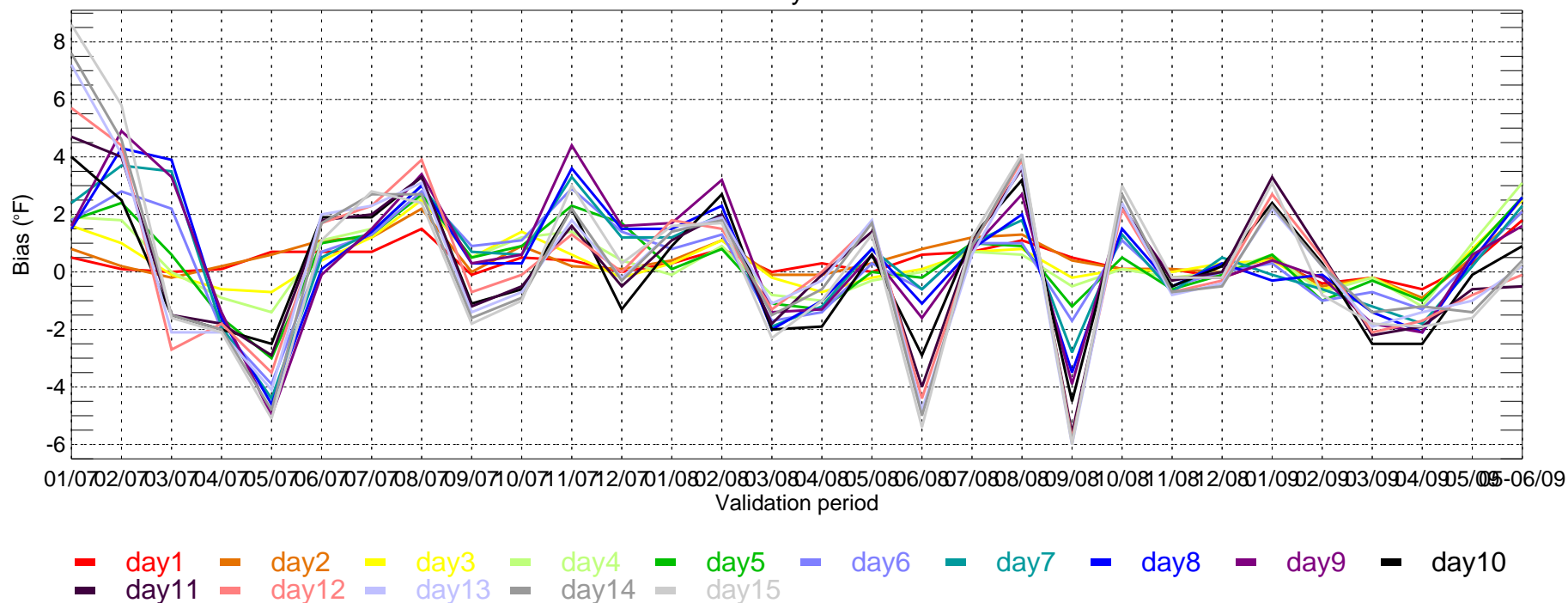
LGA: ECMWF Tmax bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



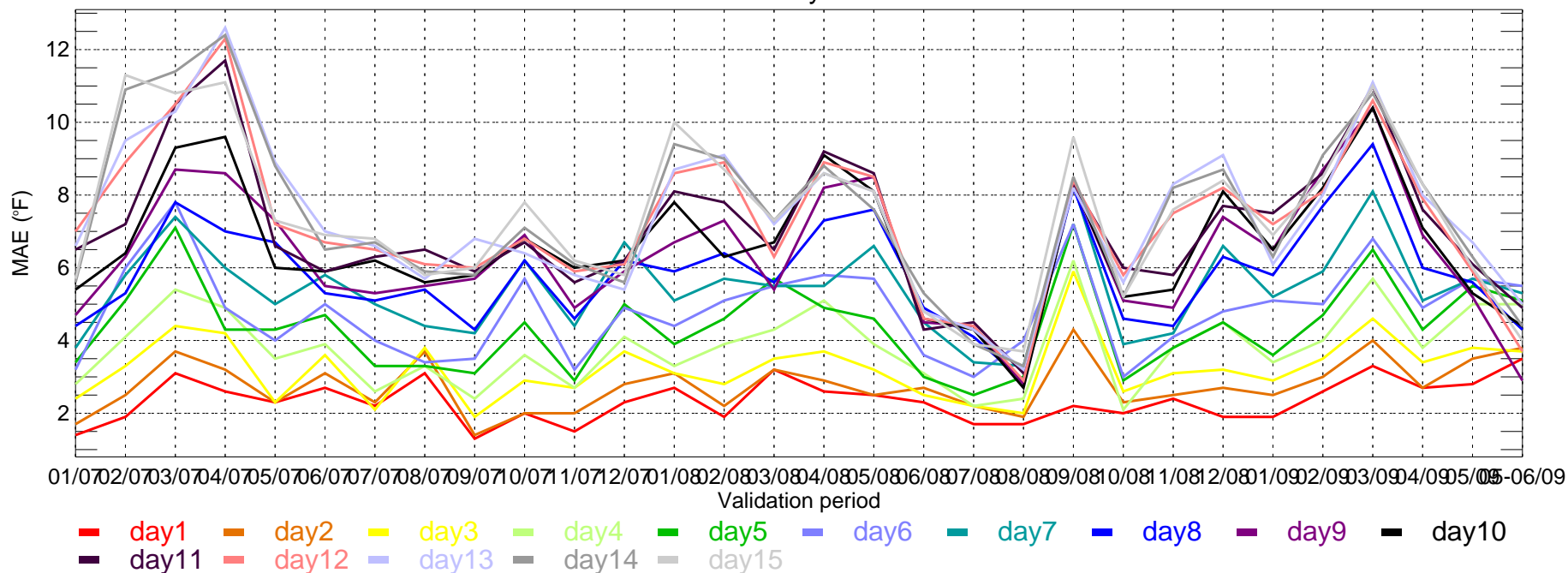
LGA: ECMWF Tmin MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



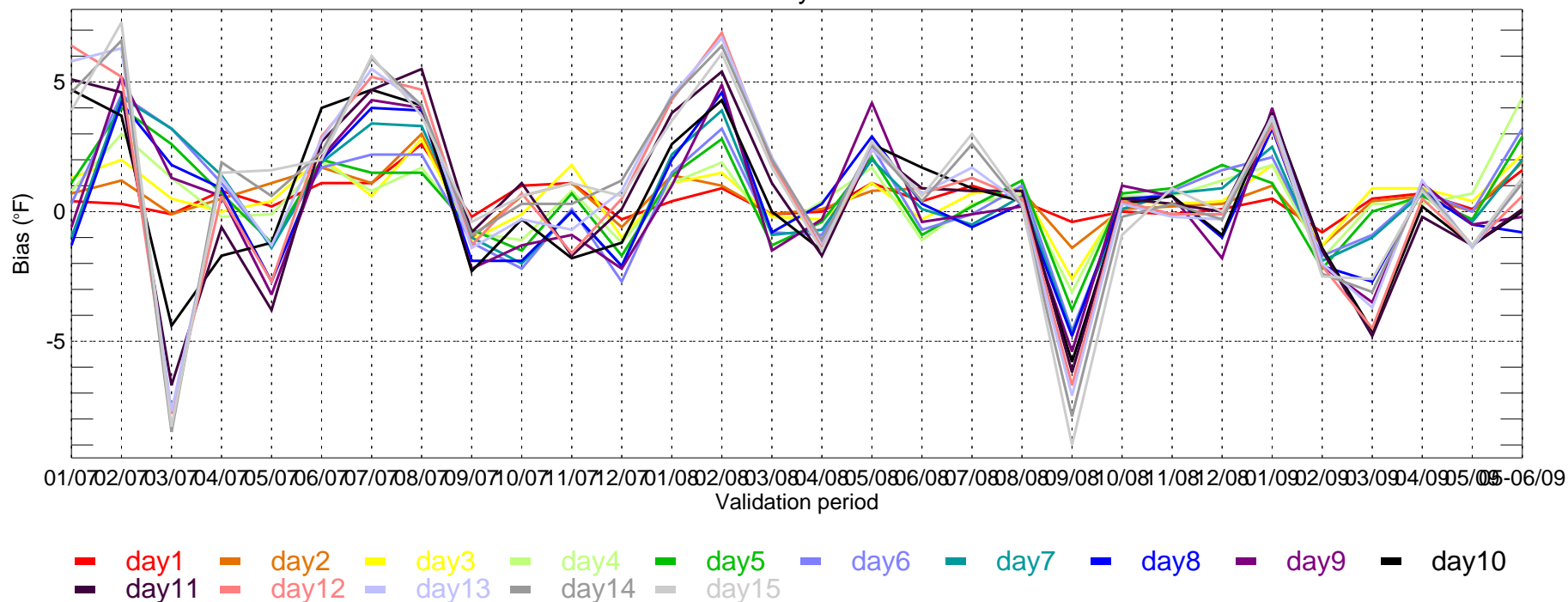
LGA: ECMWF Tmin bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



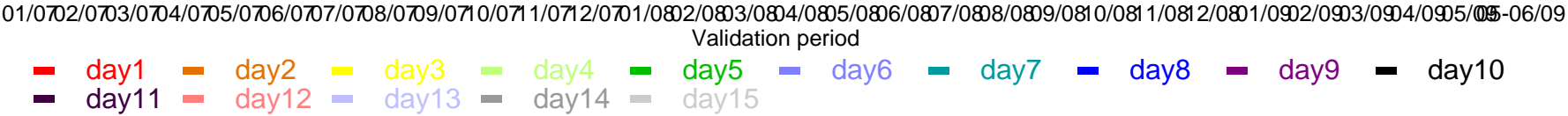
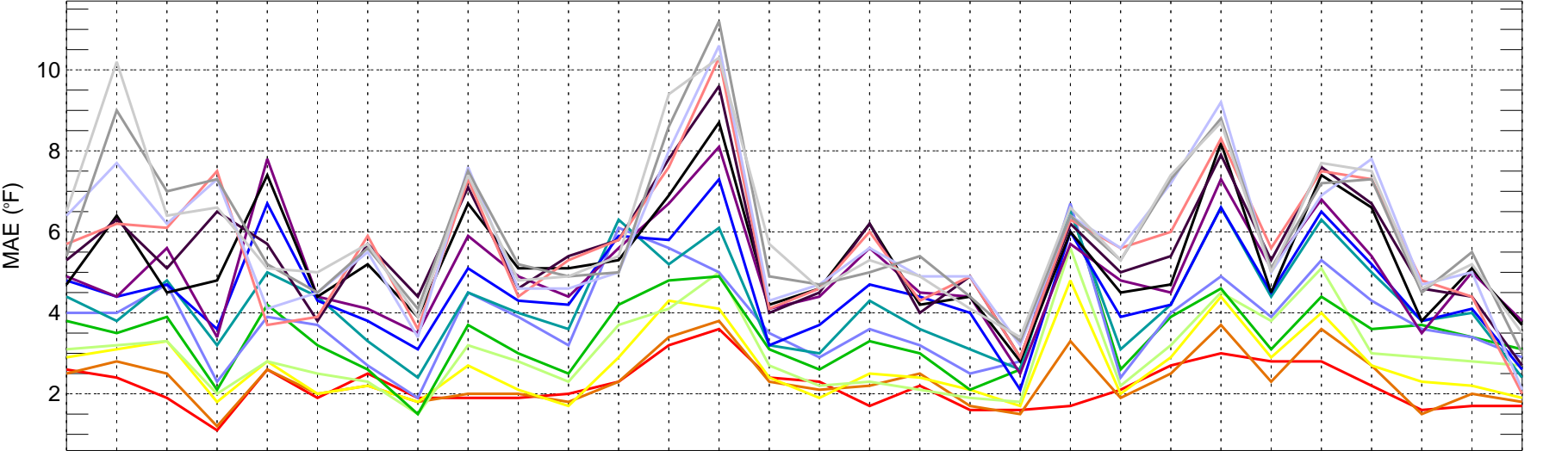
ORD: ECMWF Tmax MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



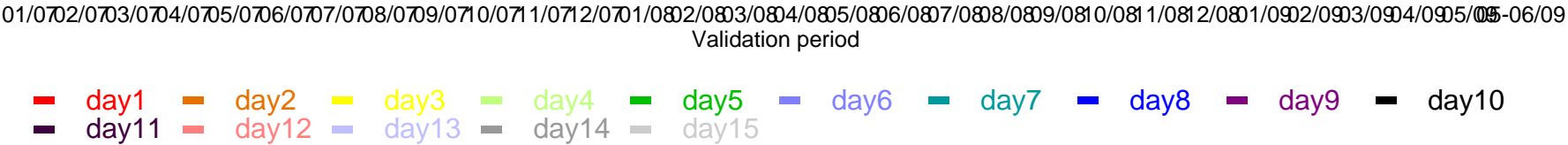
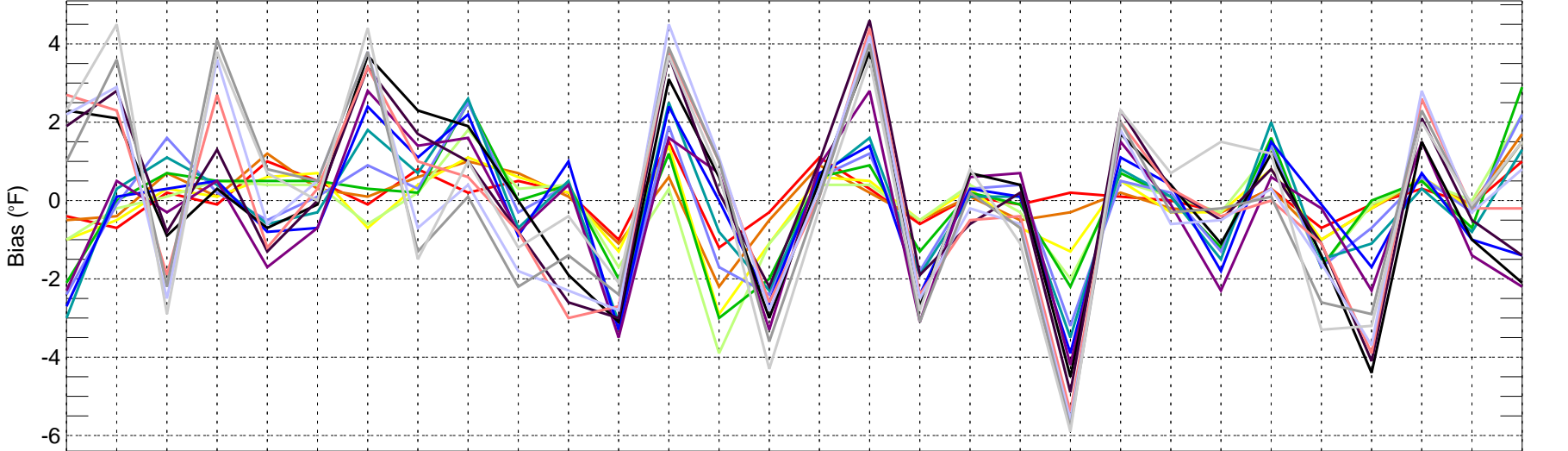
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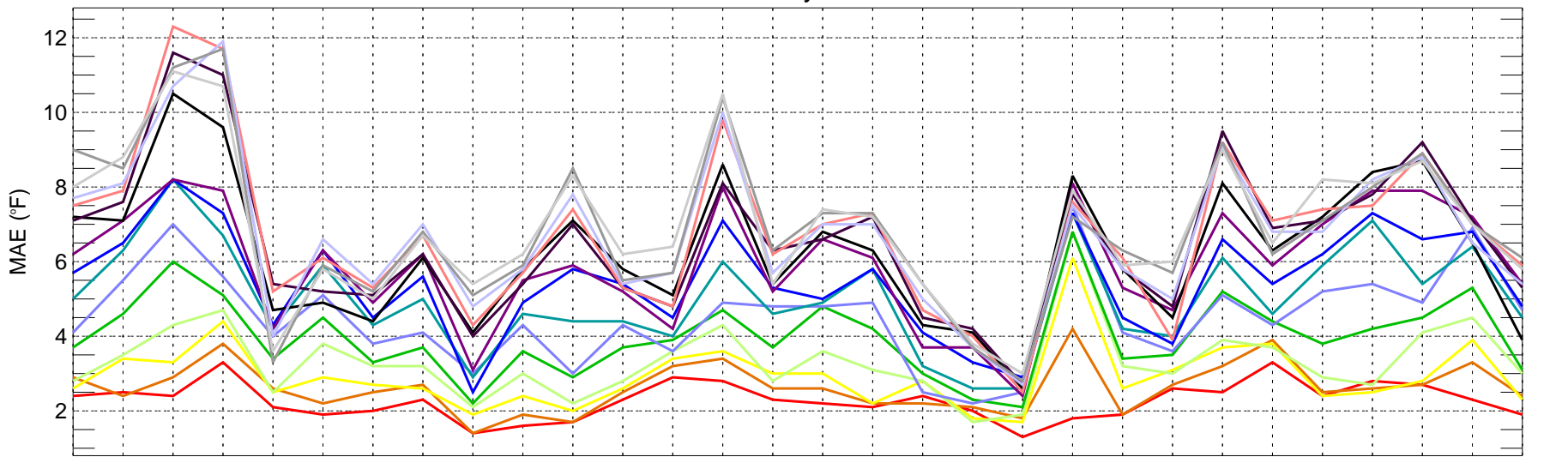
ORD: ECMWF Tmin MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



ORD: ECMWF Tmin bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



PHL: ECMWF Tmax MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

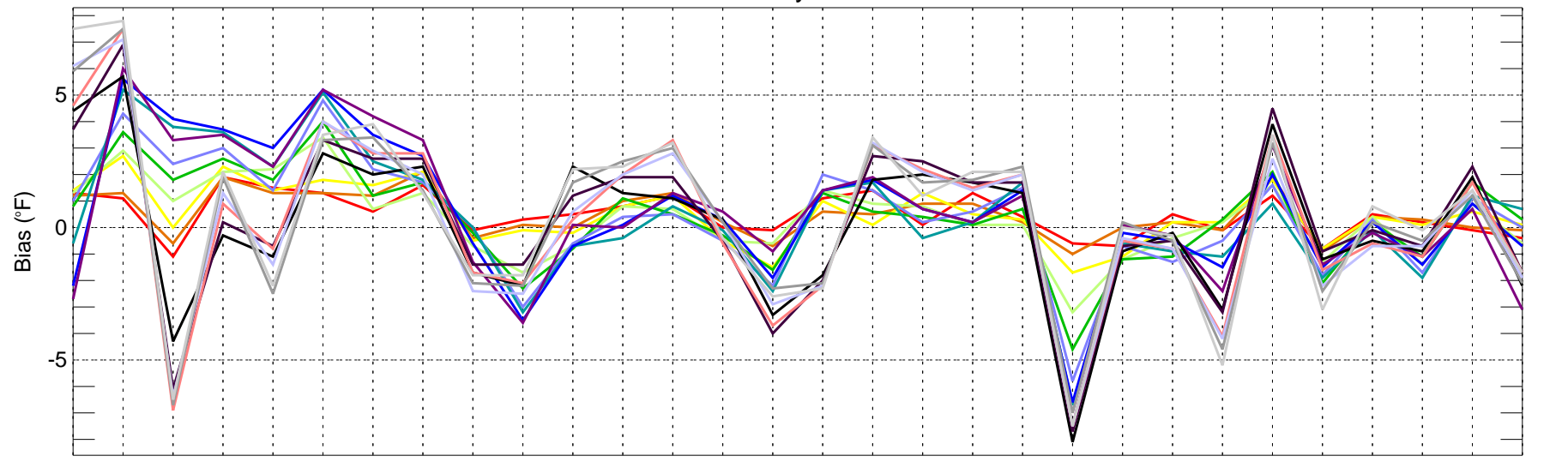


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Validation period

- day1
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PHL: ECMWF Tmax bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

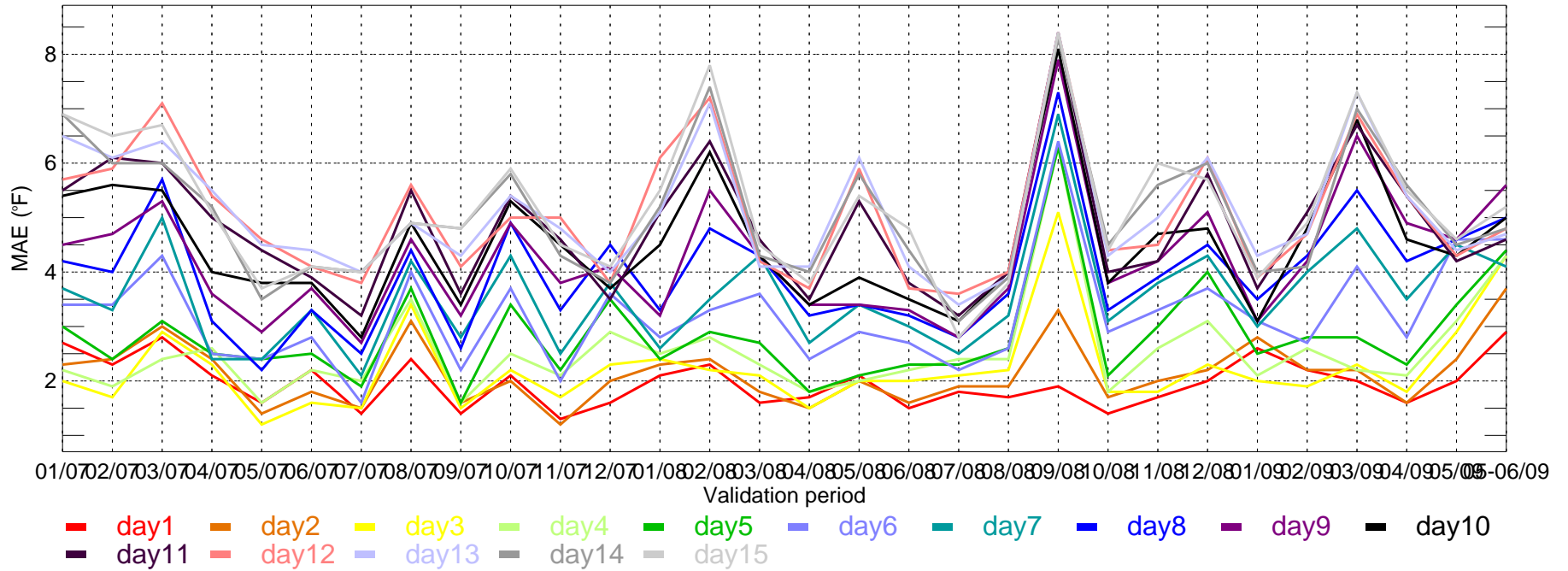


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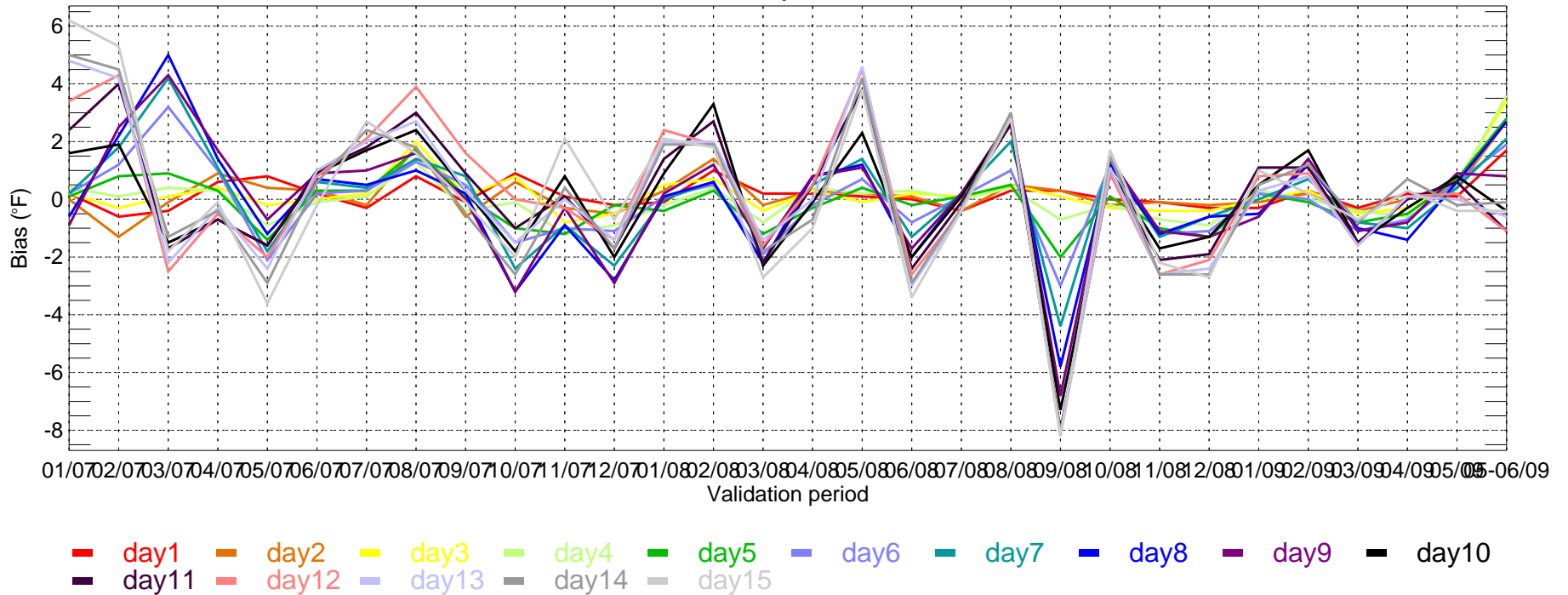
Validation period

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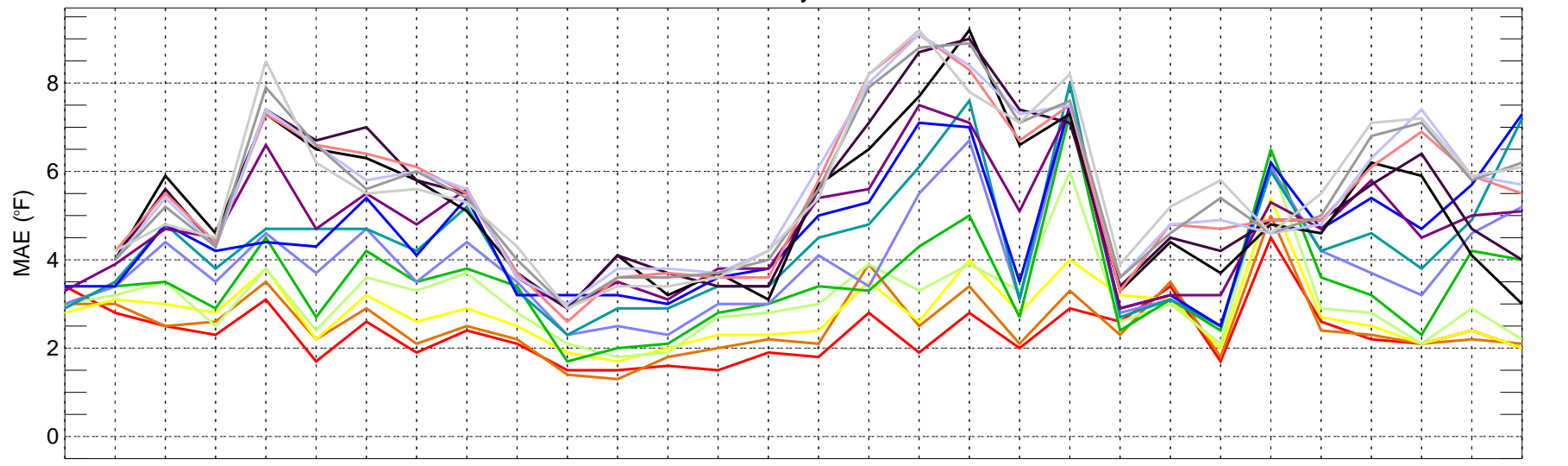
PHL: ECMWF Tmin MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



PHL: ECMWF Tmin bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



SEA: ECMWF Tmax MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

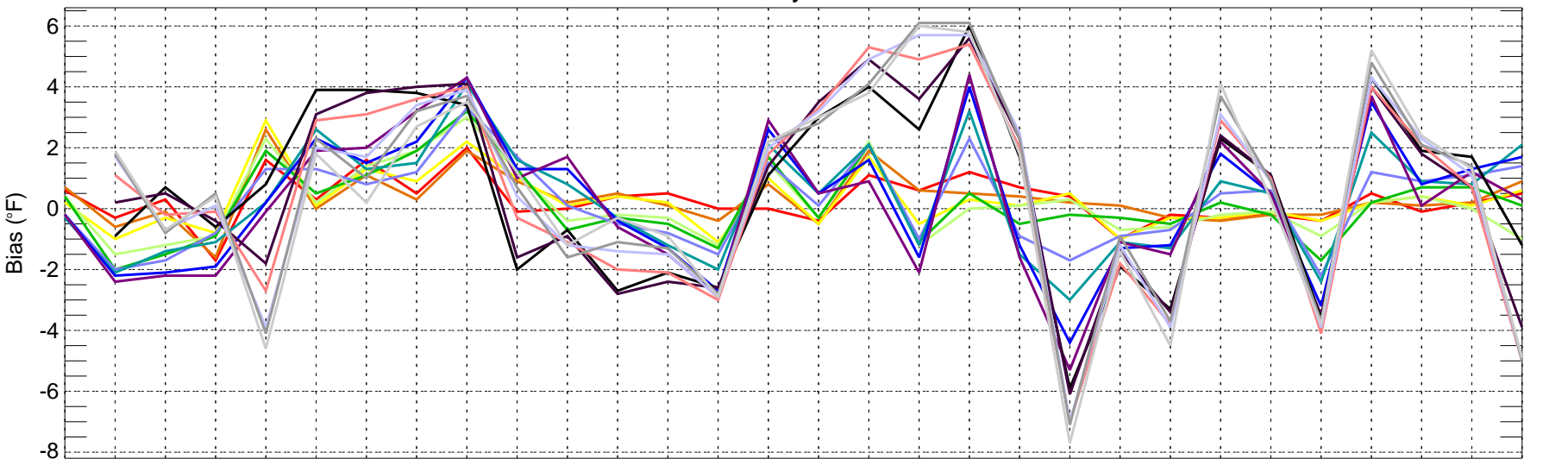


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SEA: ECMWF Tmax bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

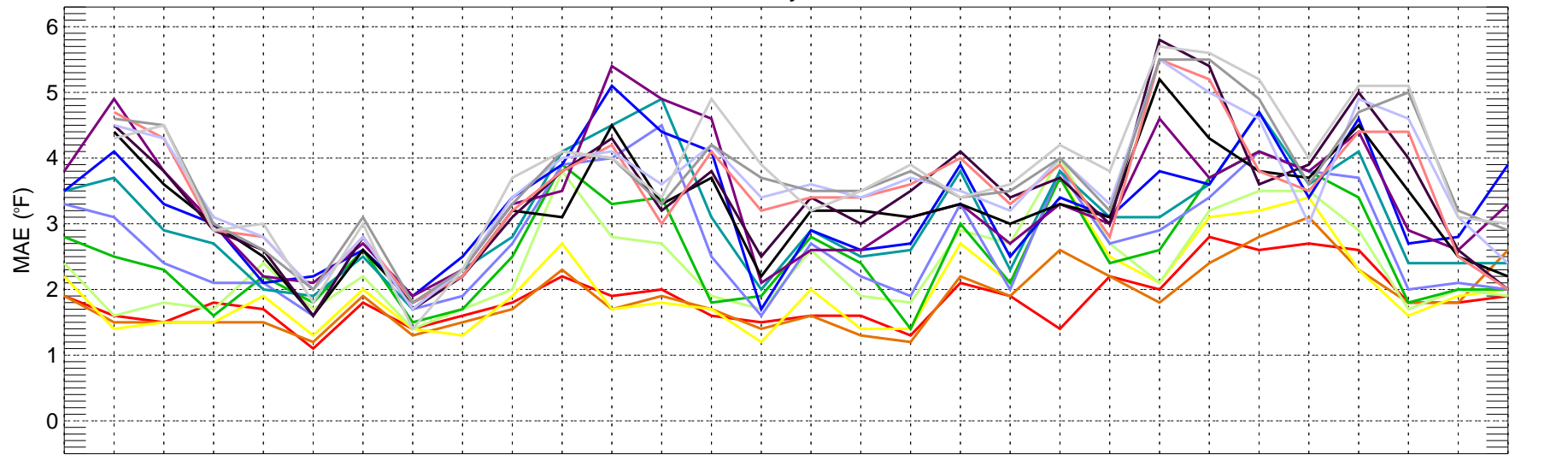


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Validation period

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SEA: ECMWF Tmin MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

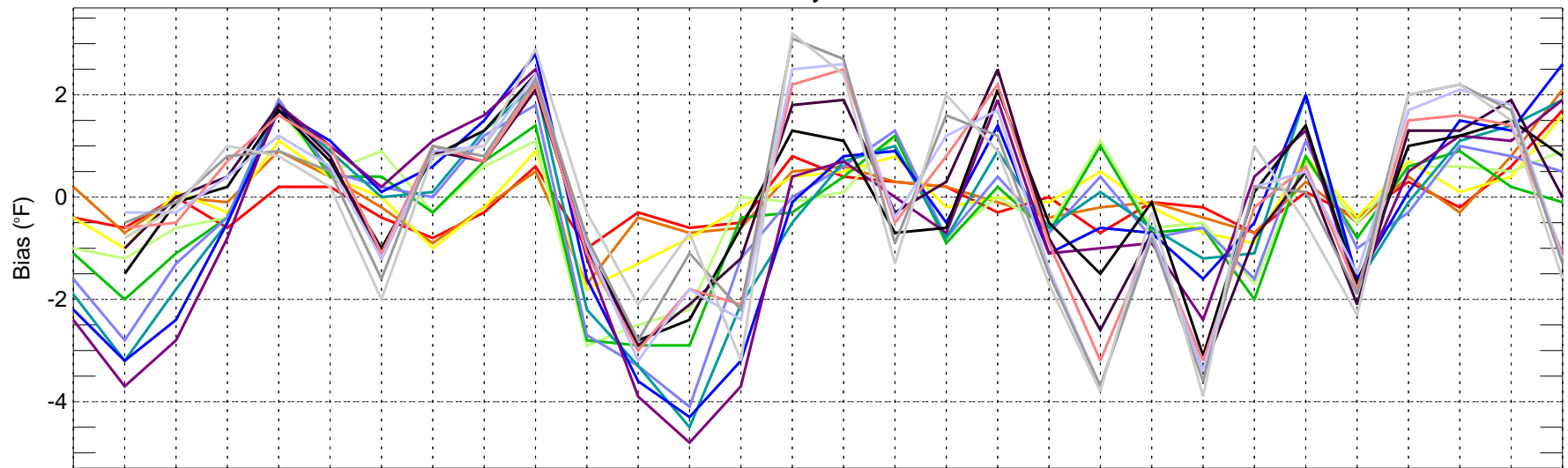


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Validation period

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

SEA: ECMWF Tmin bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

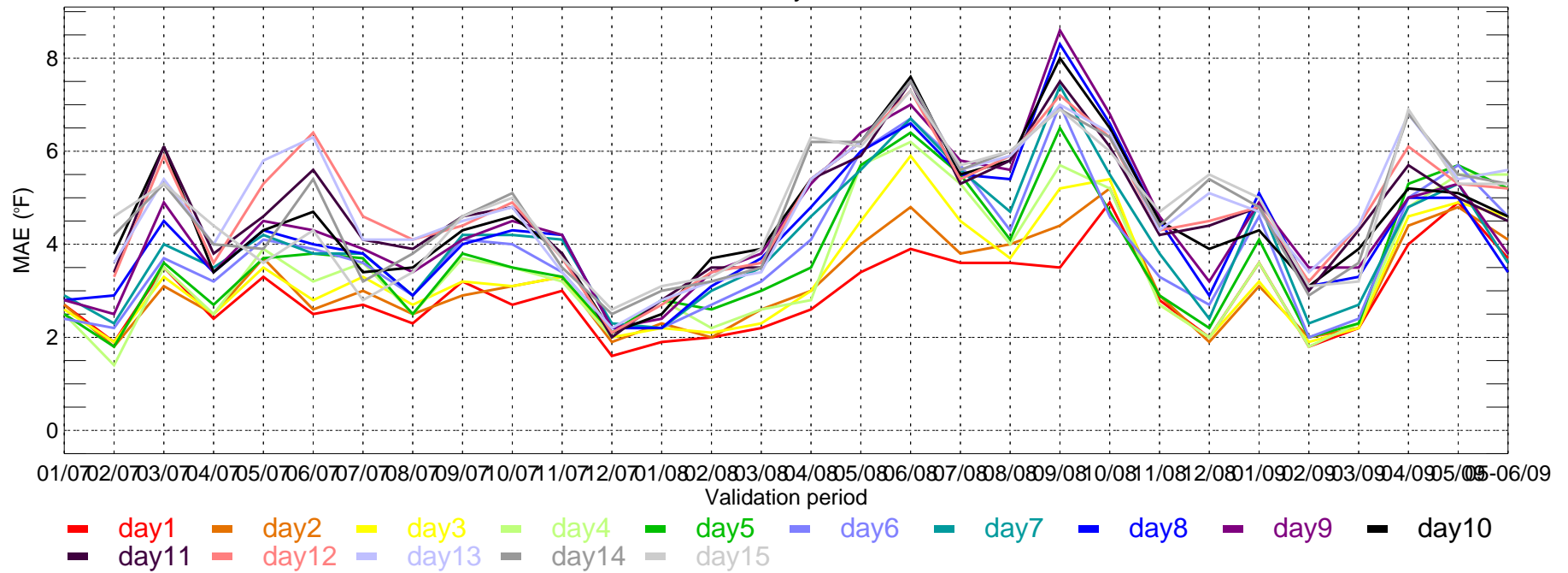


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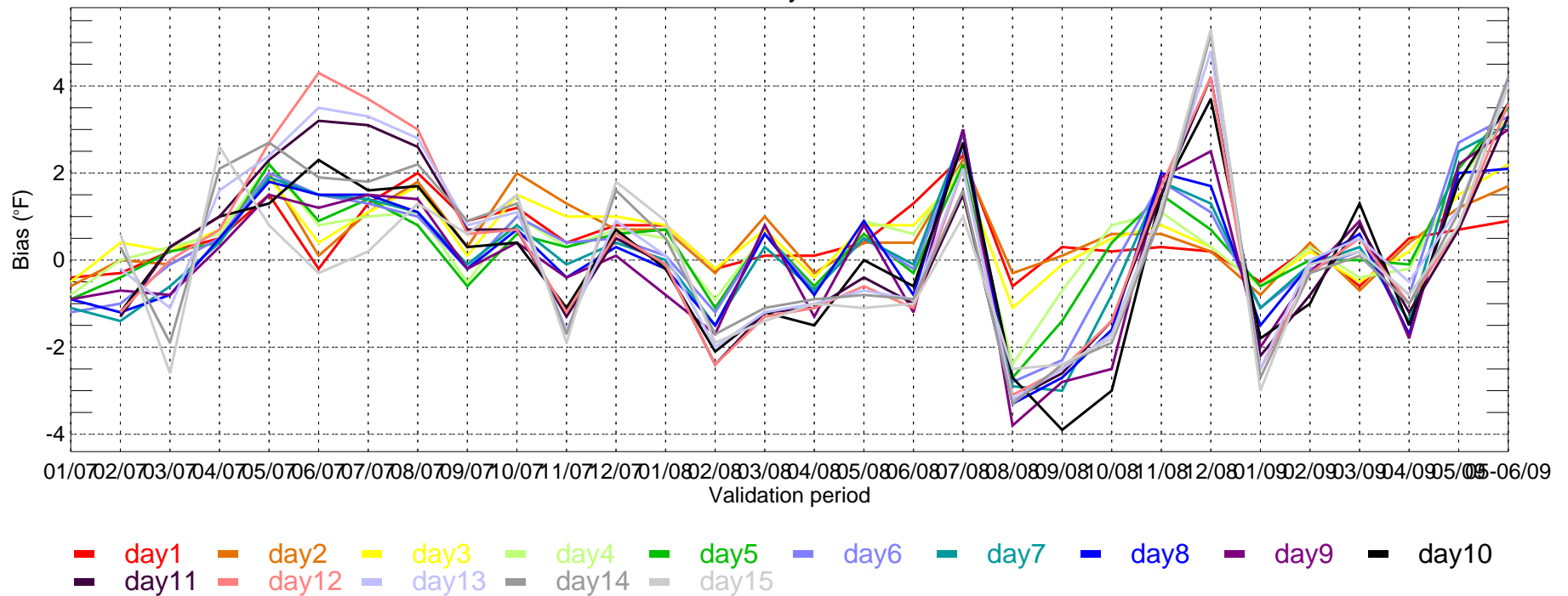
Validation period

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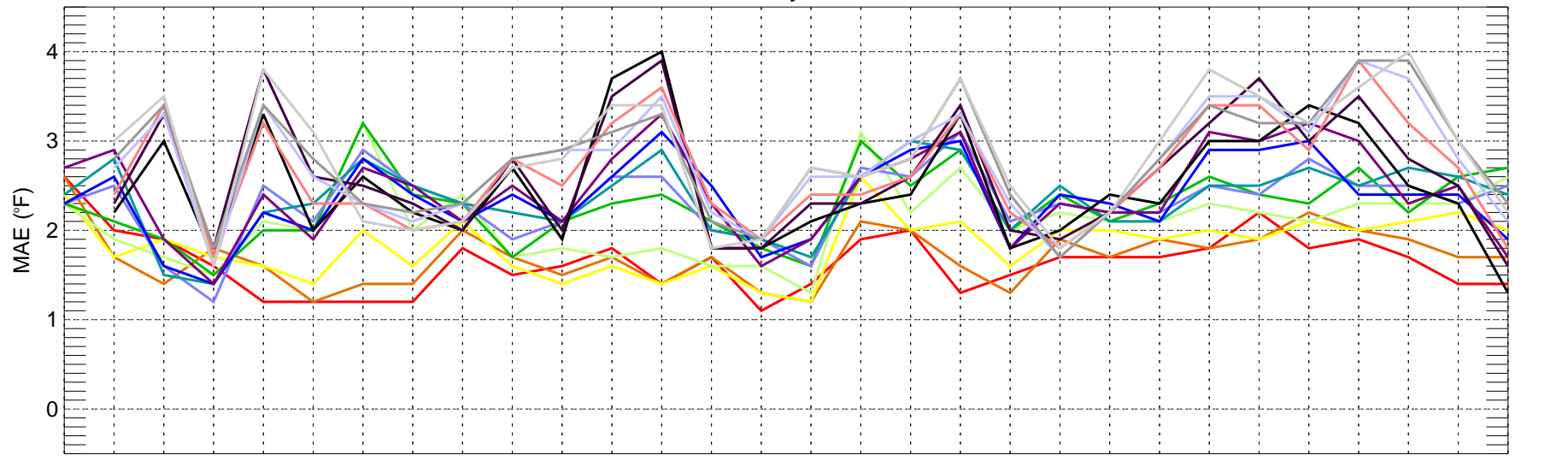
SFO: ECMWF Tmax MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



SFO: ECMWF Tmax bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01



SFO: ECMWF Tmin MAE for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

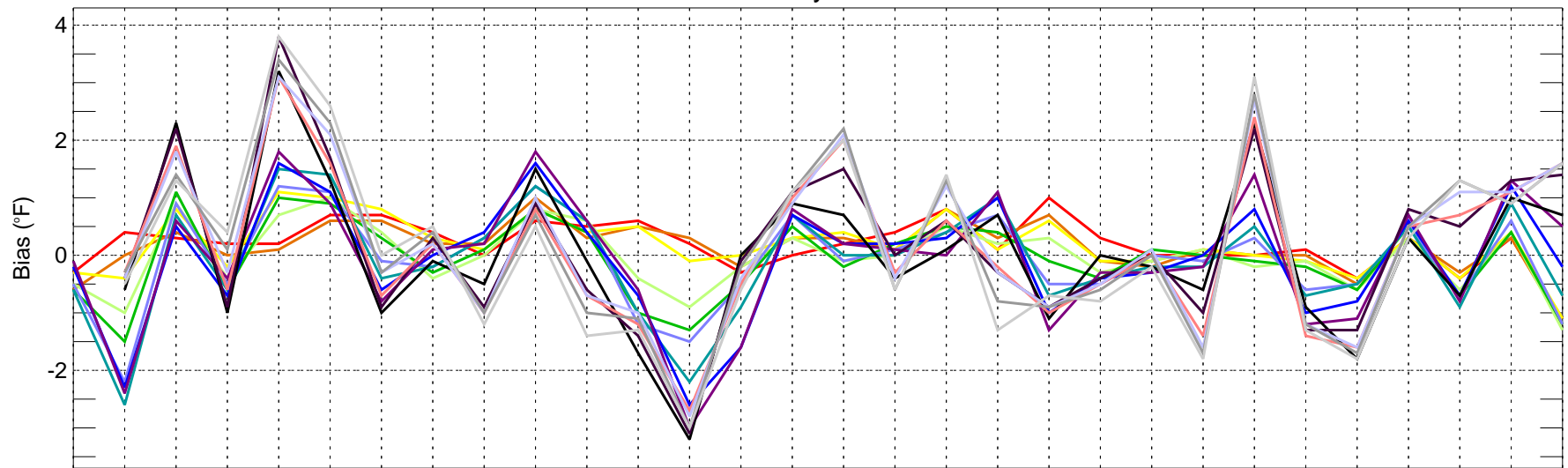


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Validation period

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SFO: ECMWF Tmin bias for Bi-monthly Period from 2007-01-01 ~ 2009-06-01

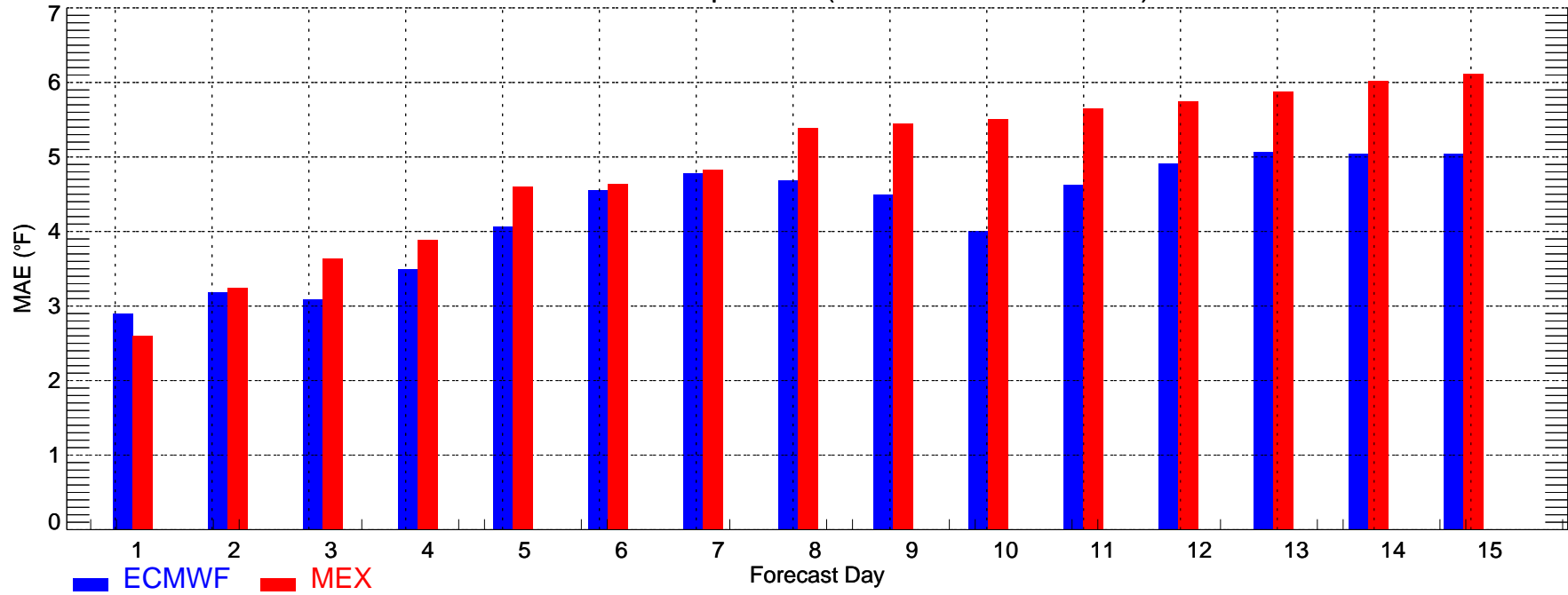


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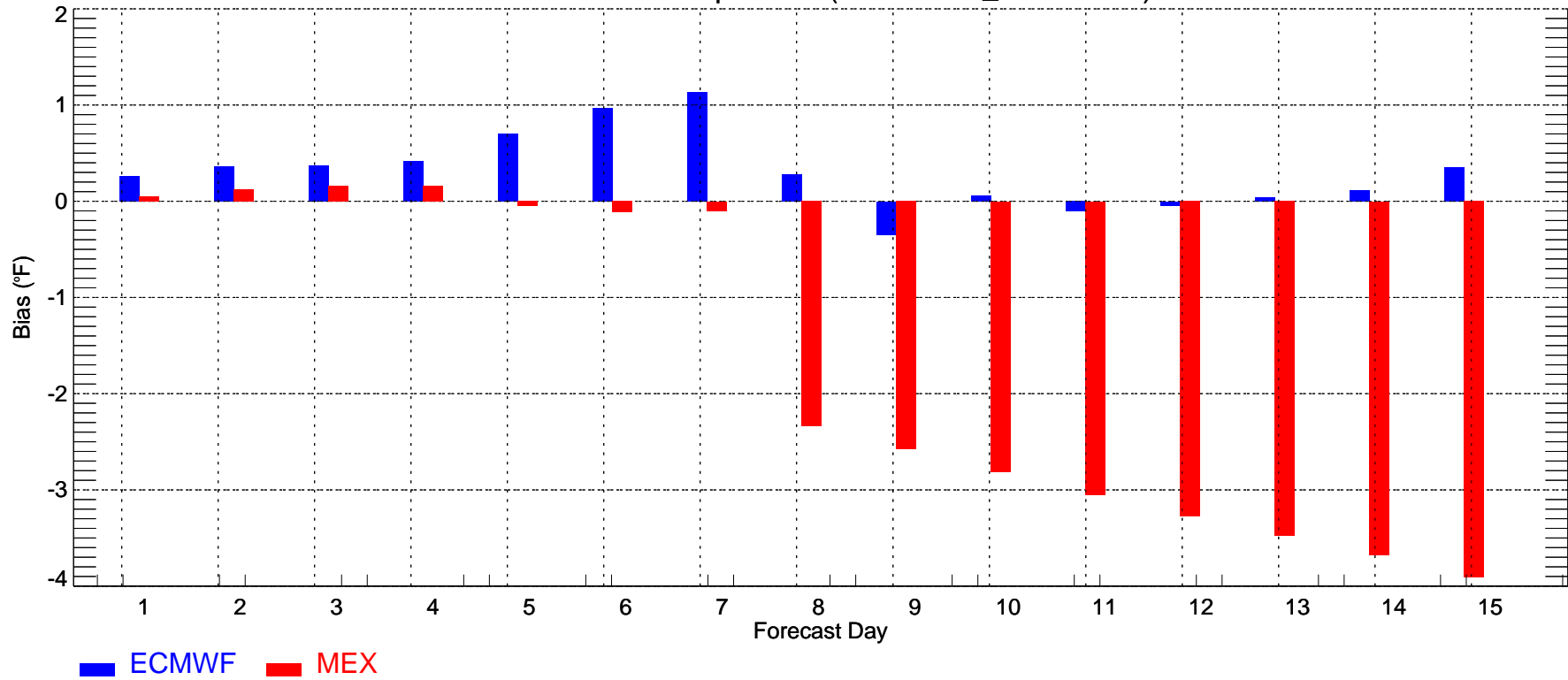
Validation period

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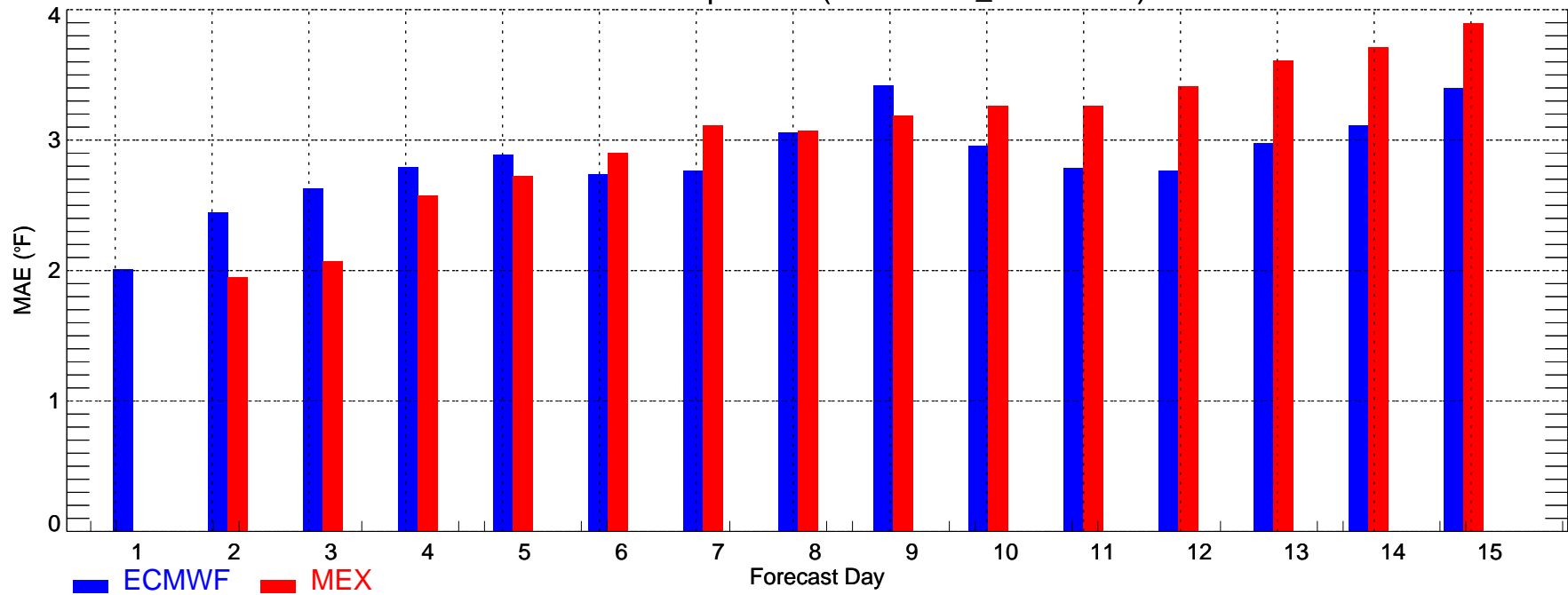
CUST2: Max Temperature (2009-05-23\_2009-06-01)



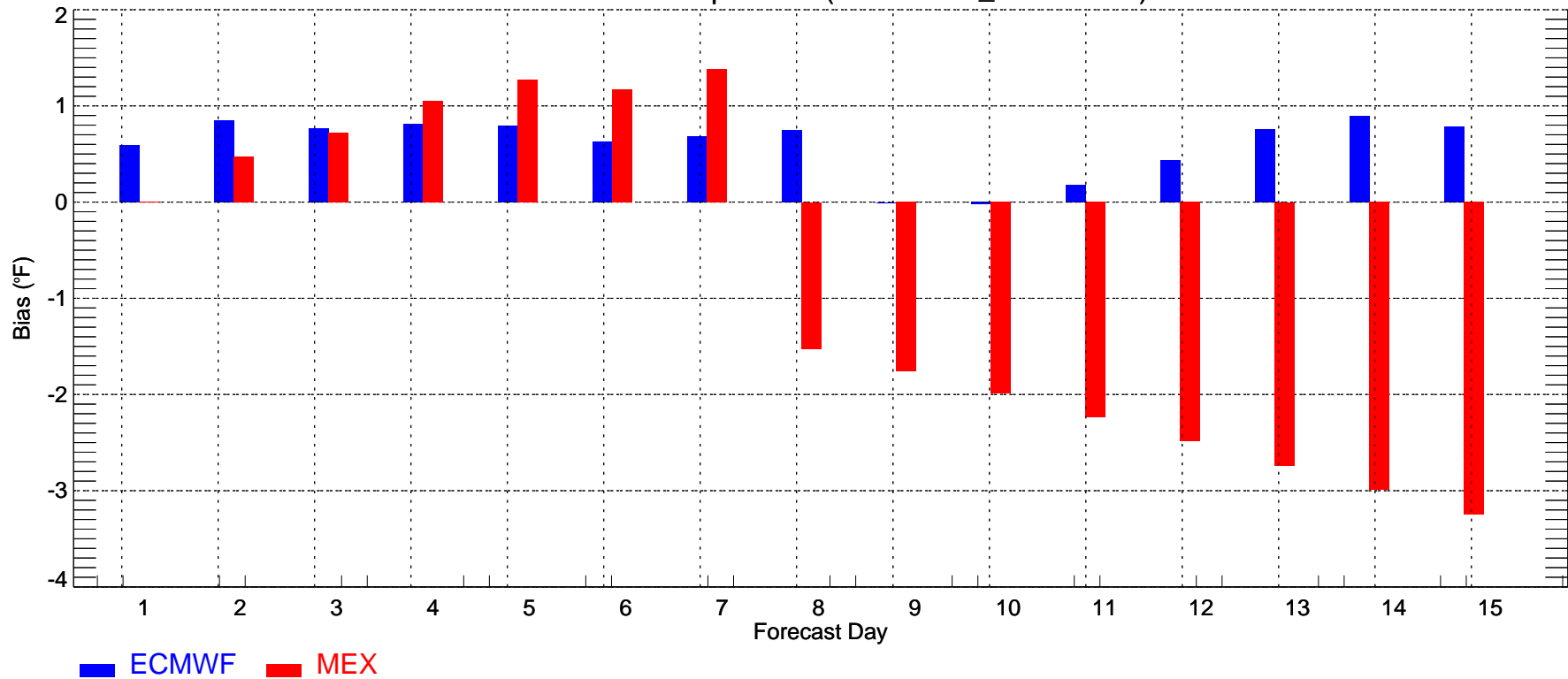
CUST2: Max Temperature (2009-05-23\_2009-06-01)



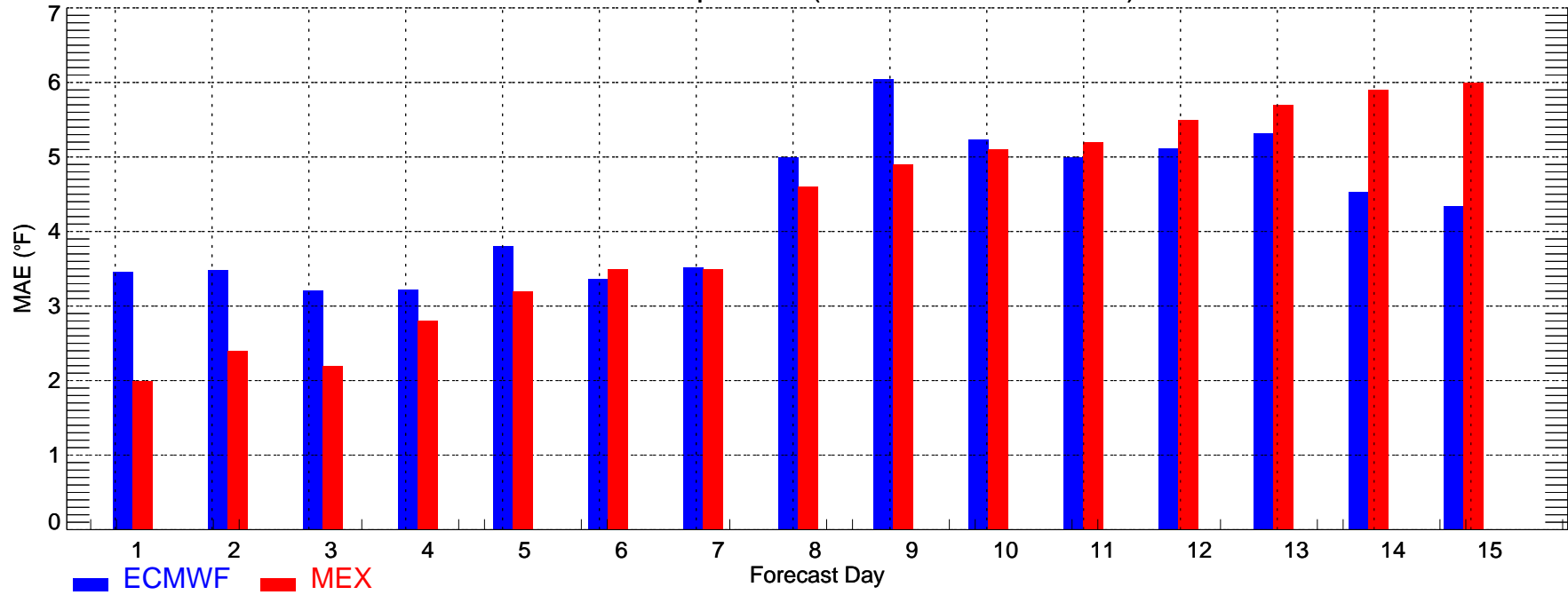
CUST2: Min Temperature (2009-05-23\_2009-06-01)



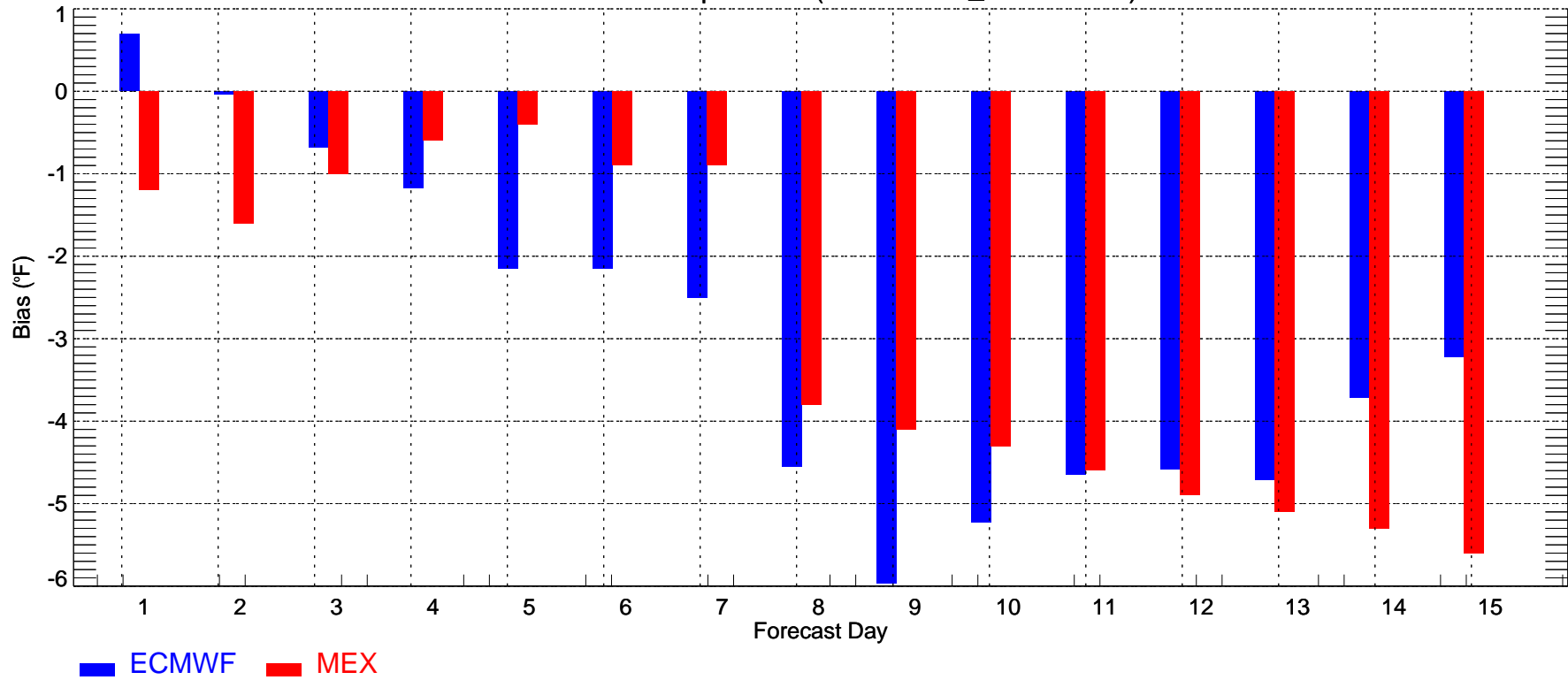
CUST2: Min Temperature (2009-05-23\_2009-06-01)



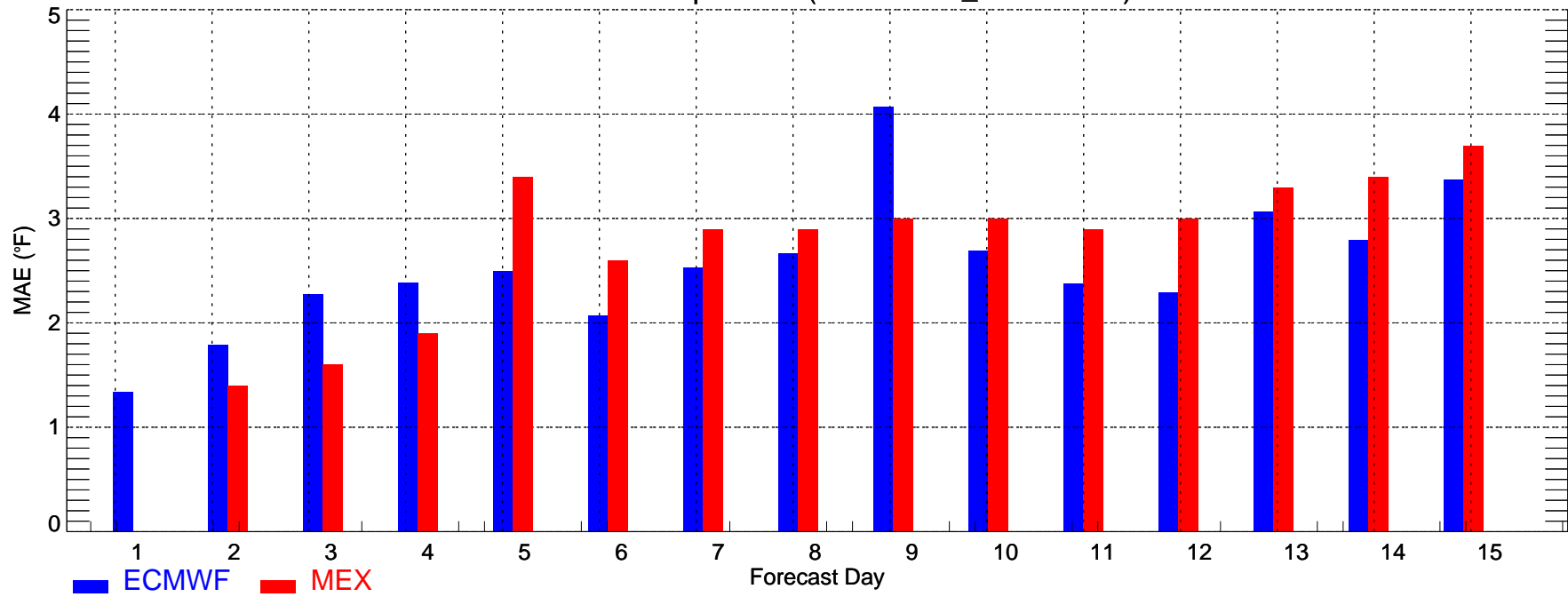
DFW: Max Temperature (2009-05-23\_2009-06-01)



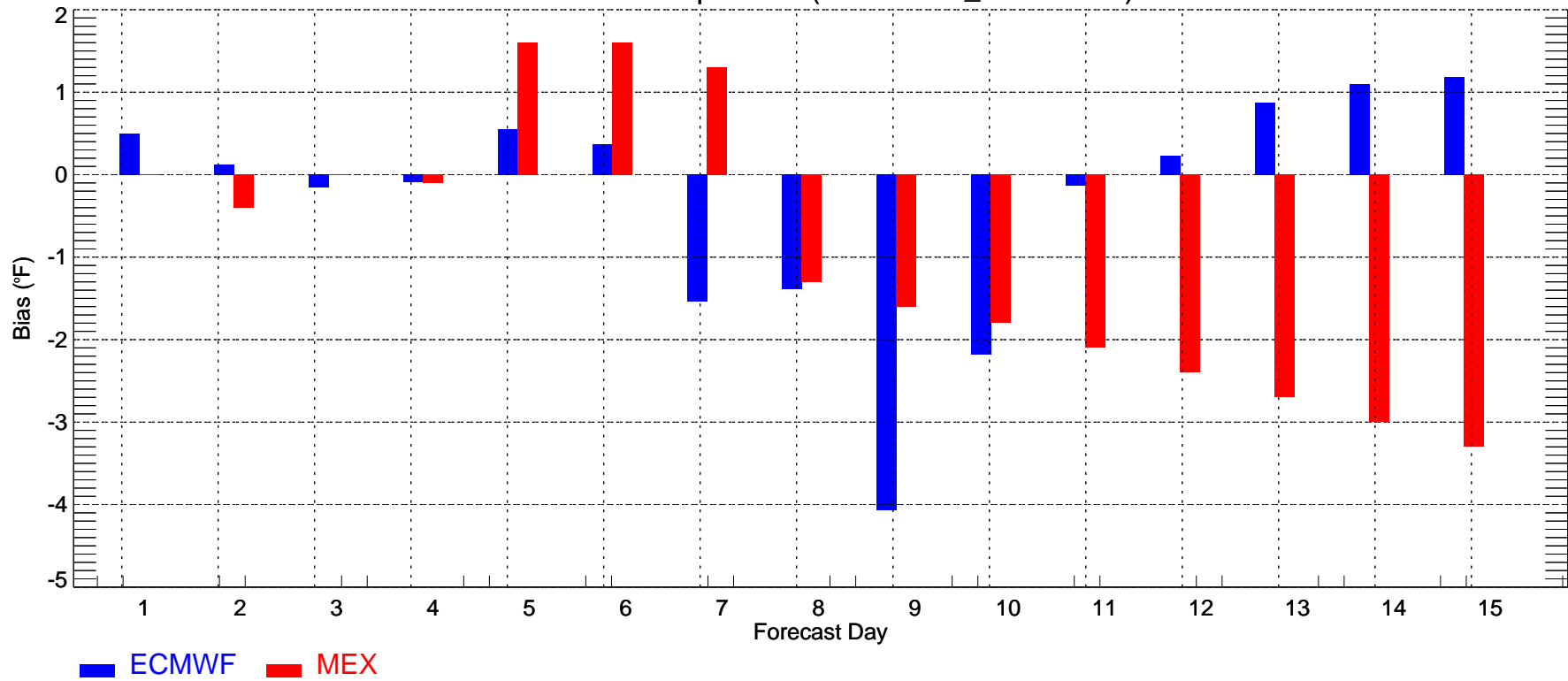
DFW: Max Temperature (2009-05-23\_2009-06-01)



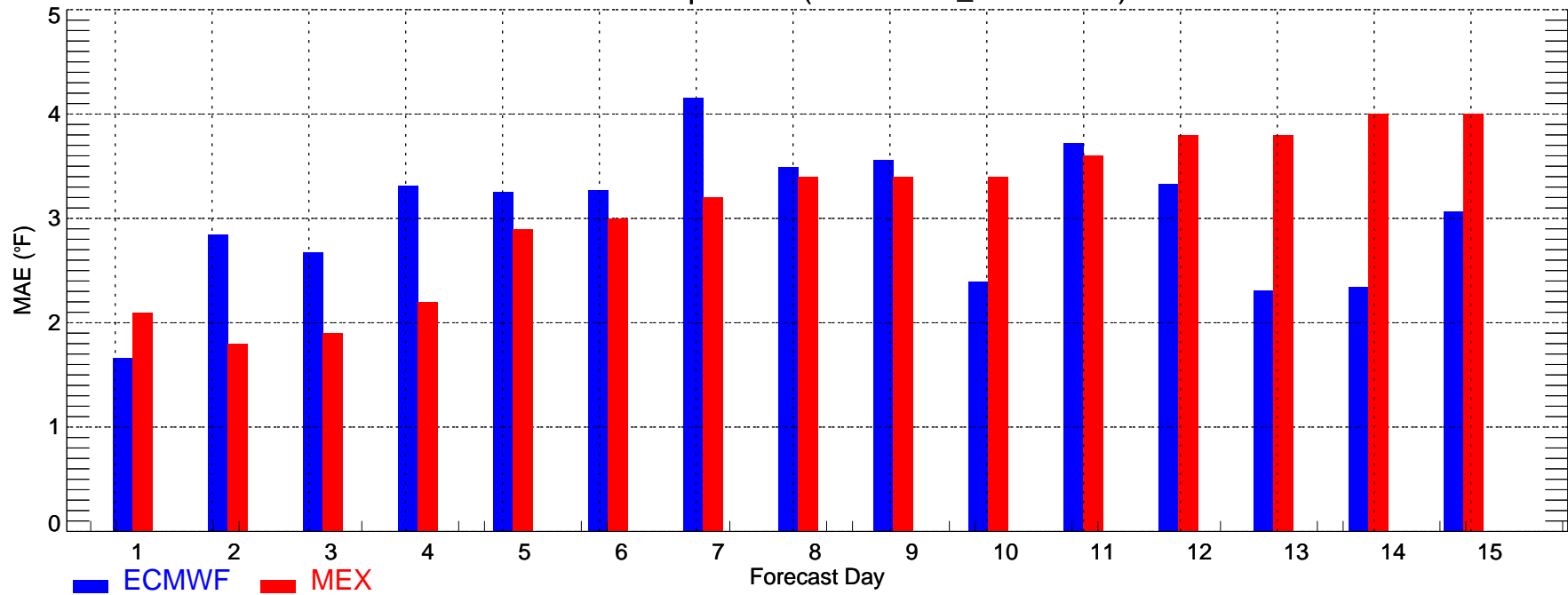
DFW: Min Temperature (2009-05-23\_2009-06-01)



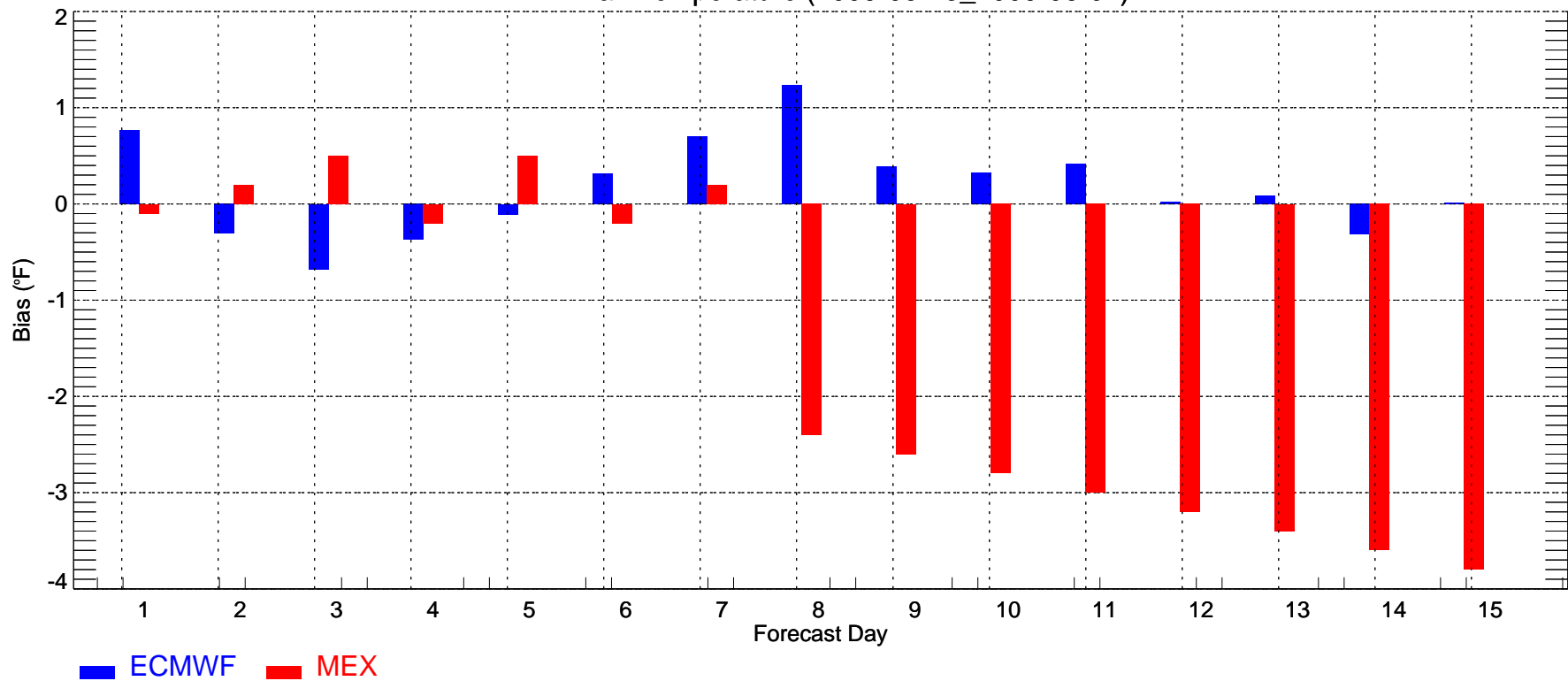
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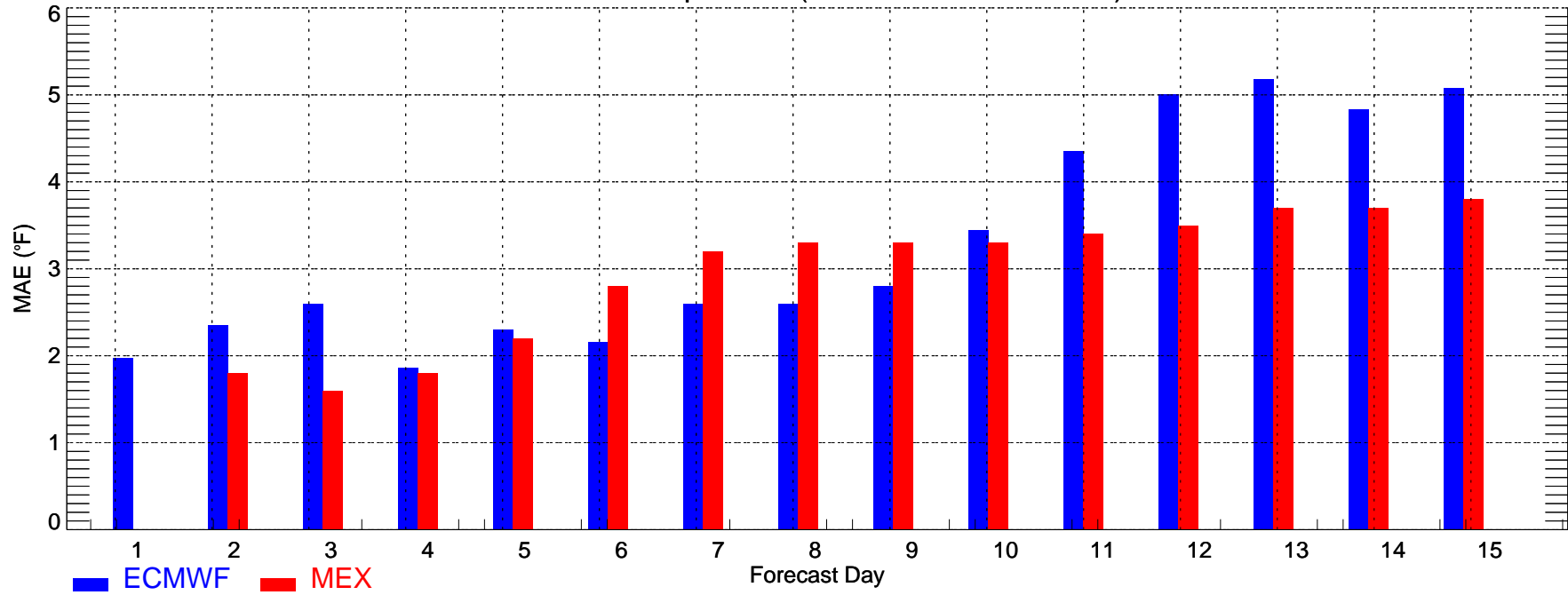
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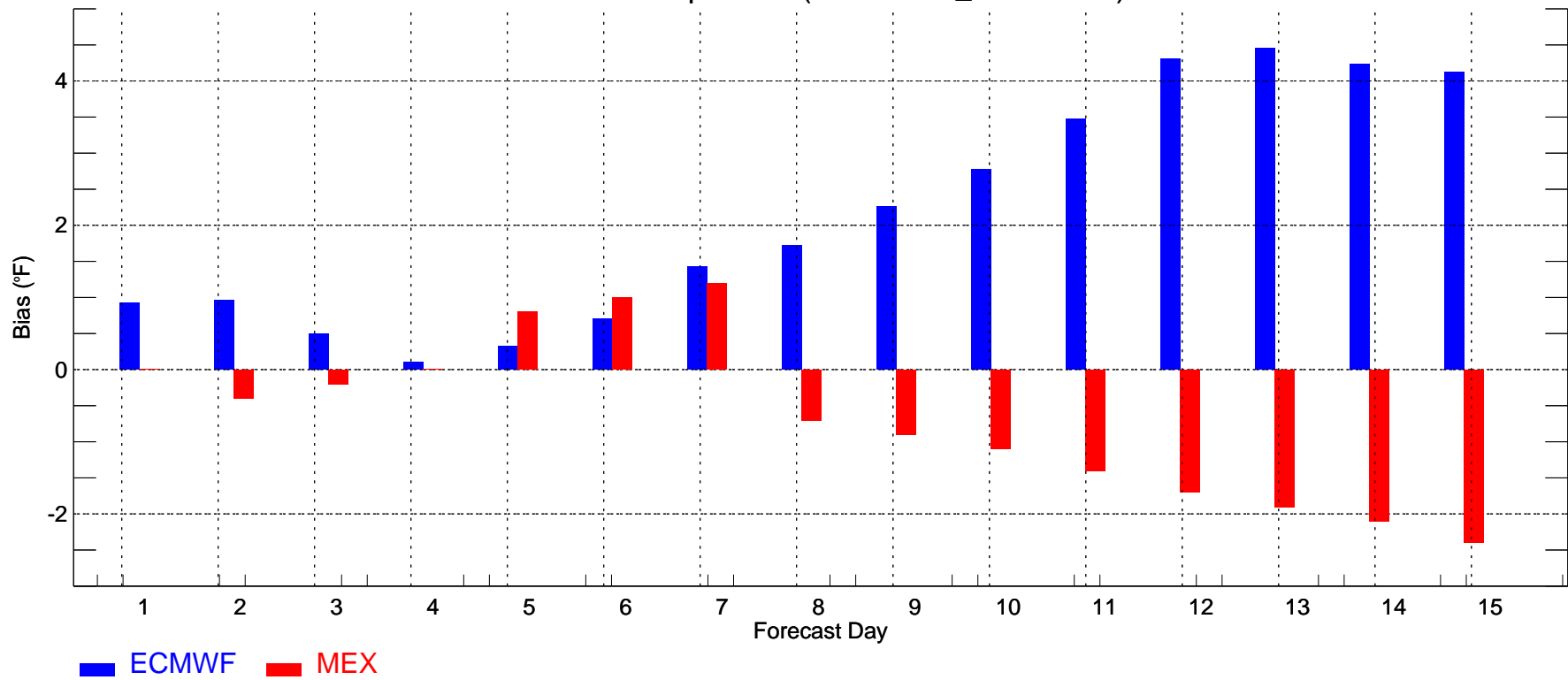
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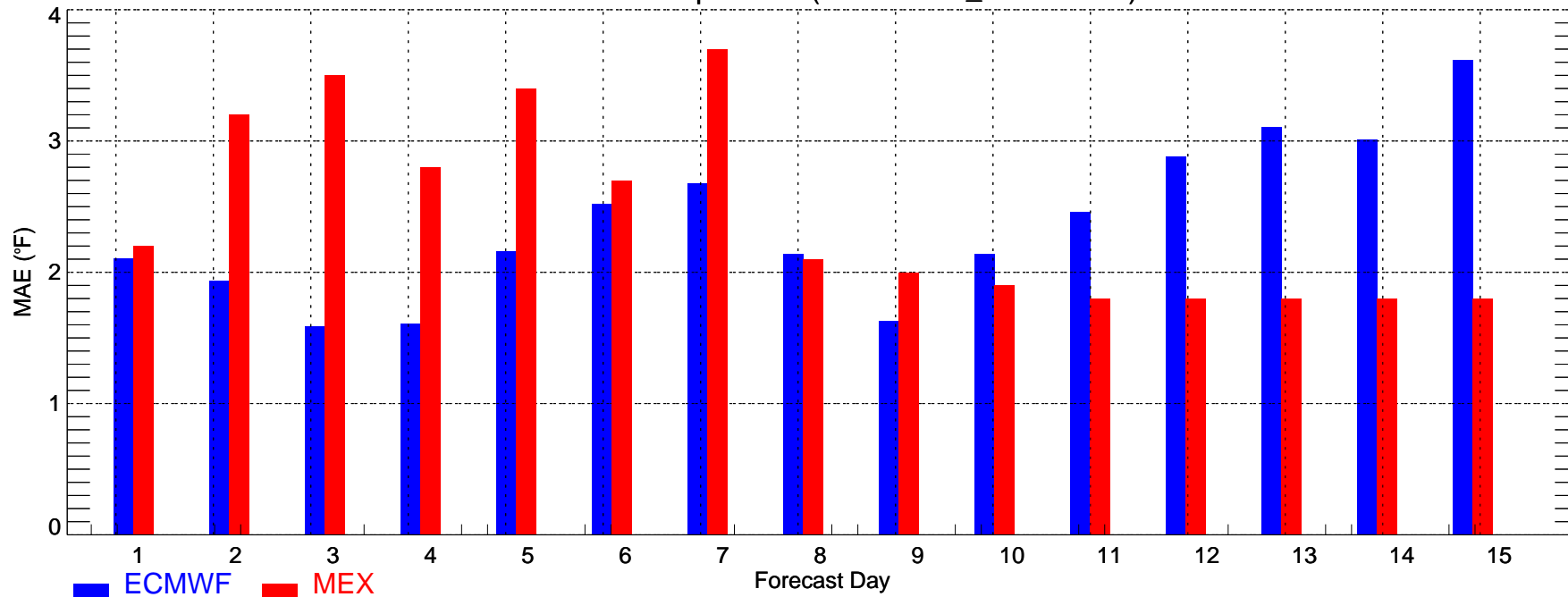
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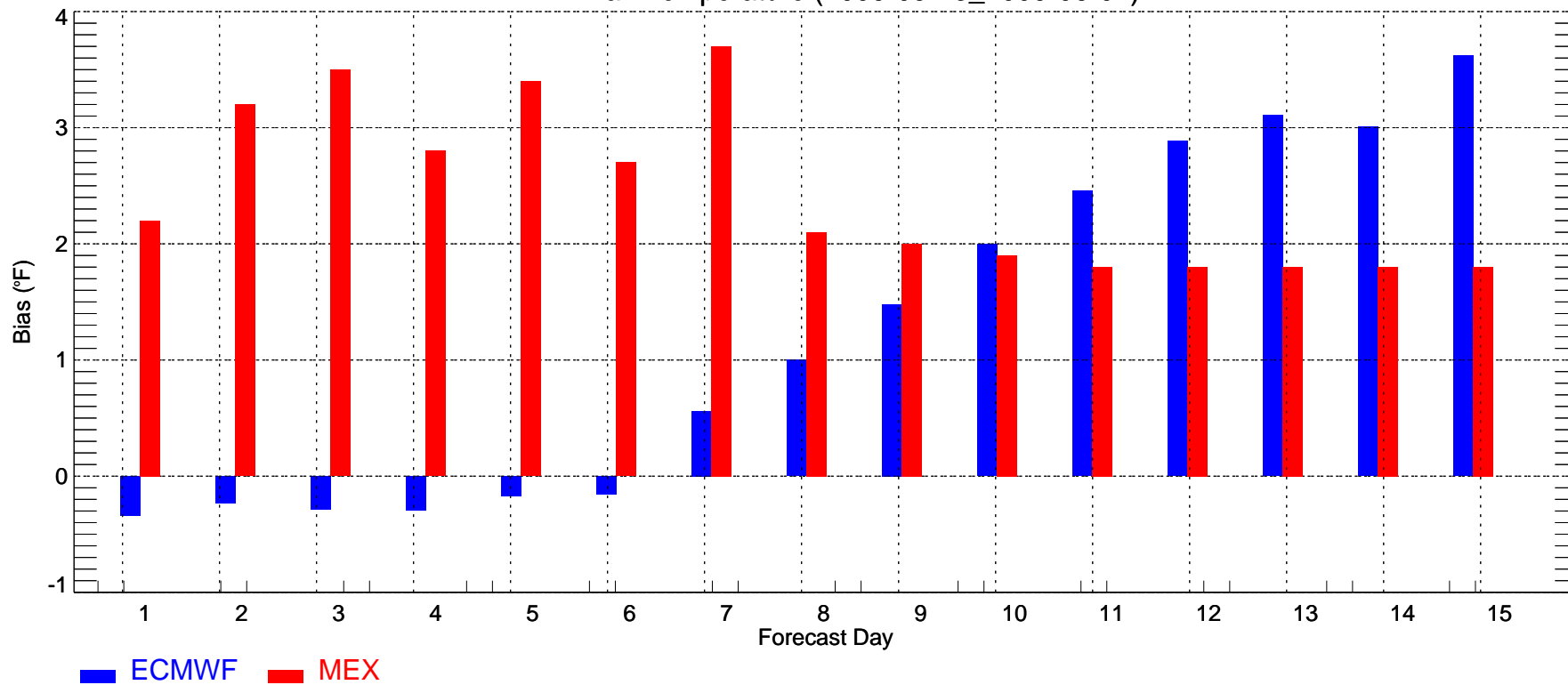
IAH: Min Temperature (2009-05-23\_2009-06-01)



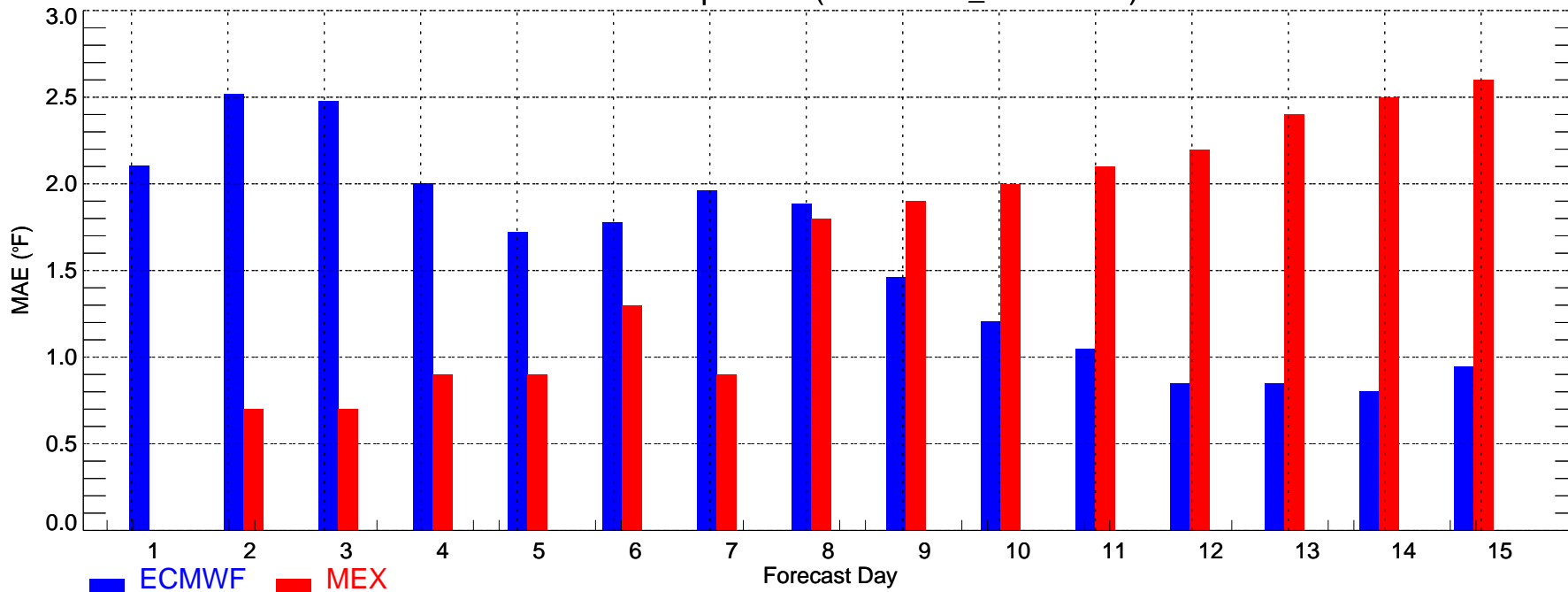
LAX: Max Temperature (2009-05-23\_2009-06-01)



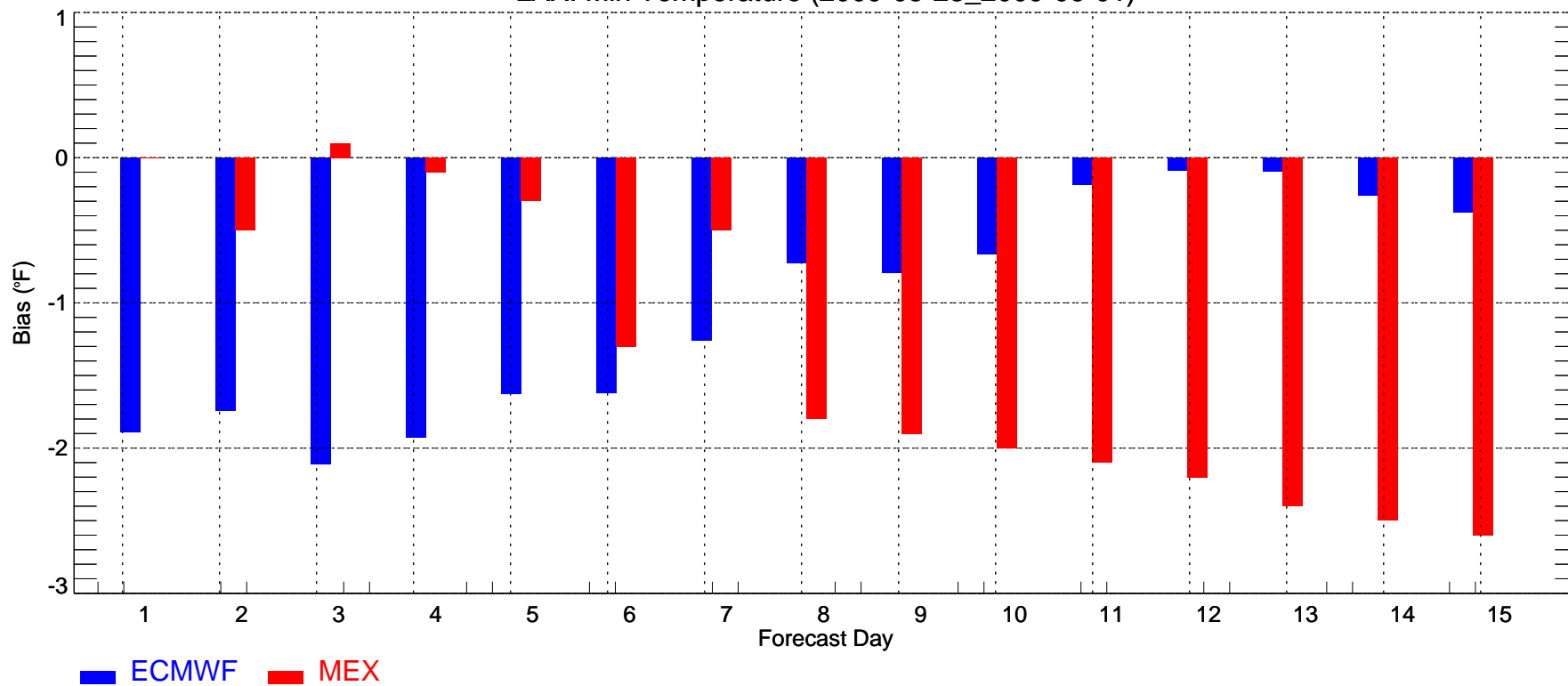
LAX: Max Temperature (2009-05-23\_2009-06-01)



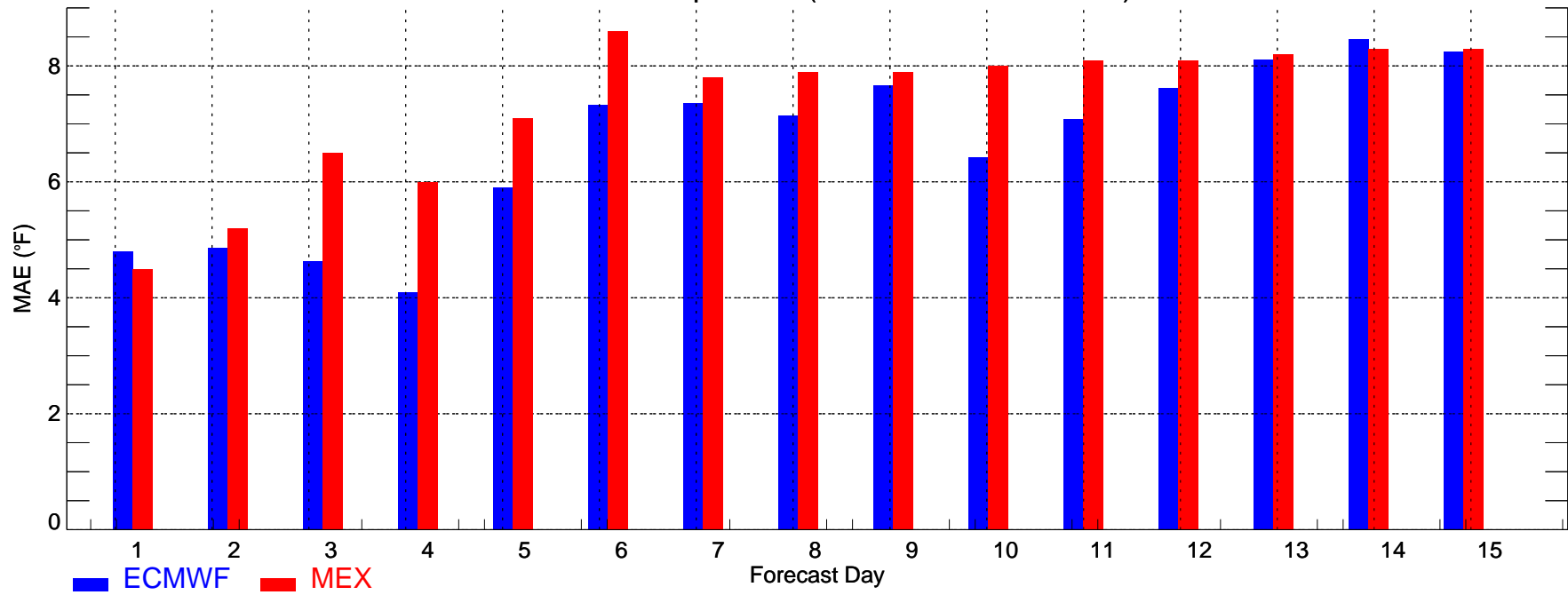
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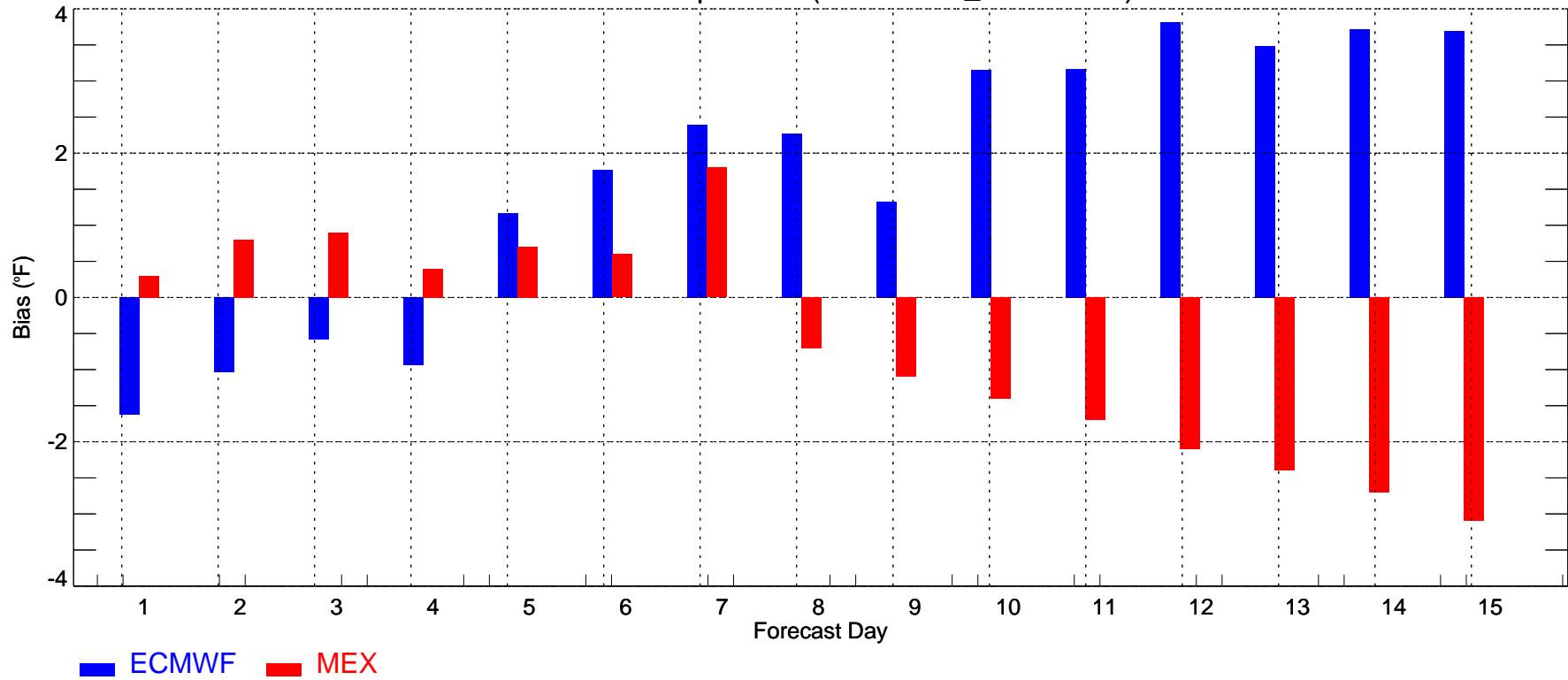
LAX: Min Temperature (2009-05-23\_2009-06-01)



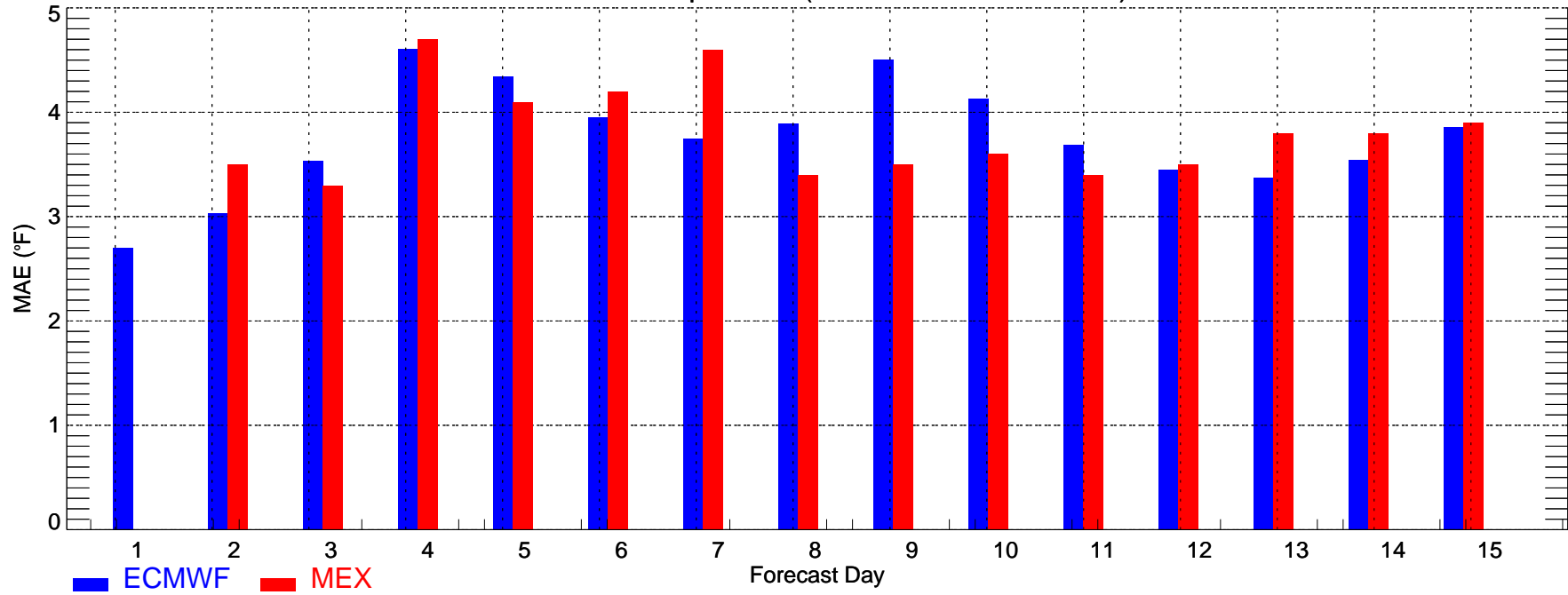
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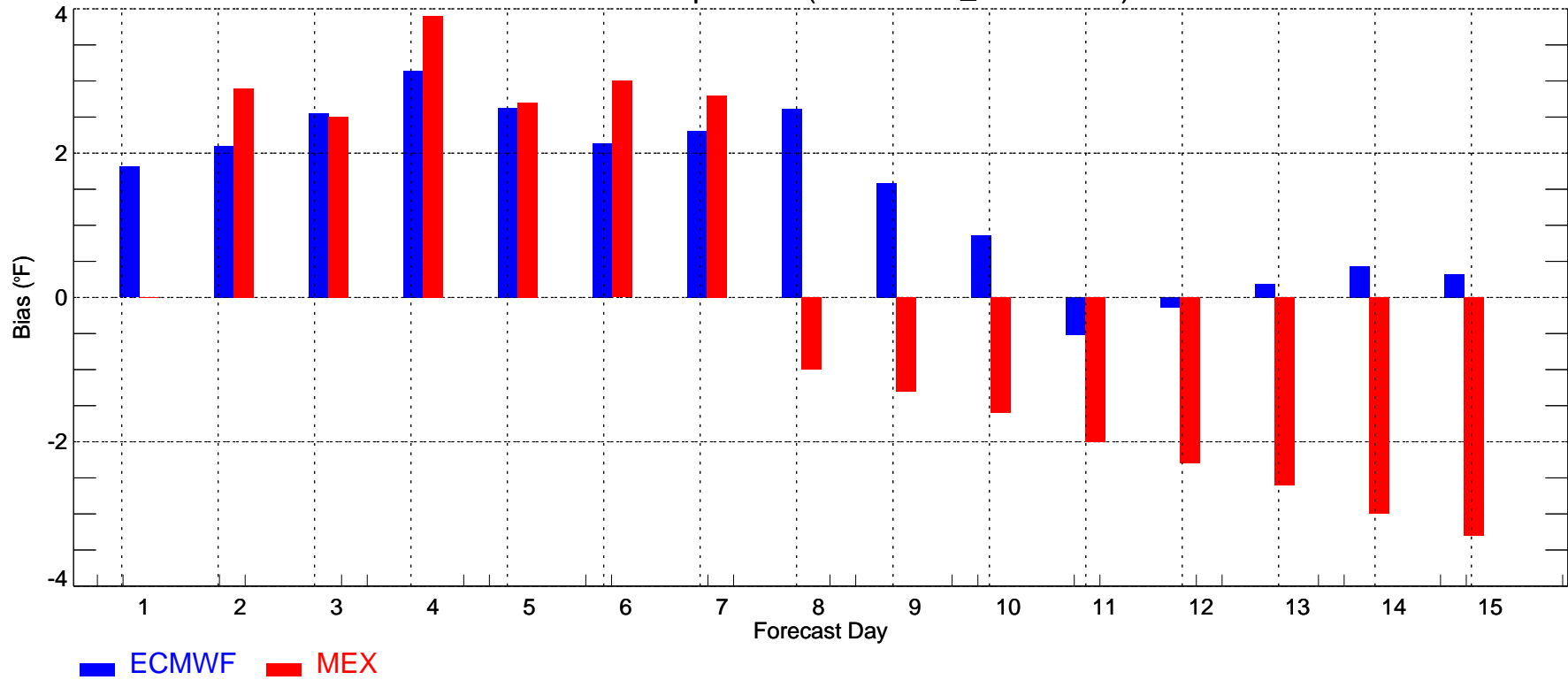
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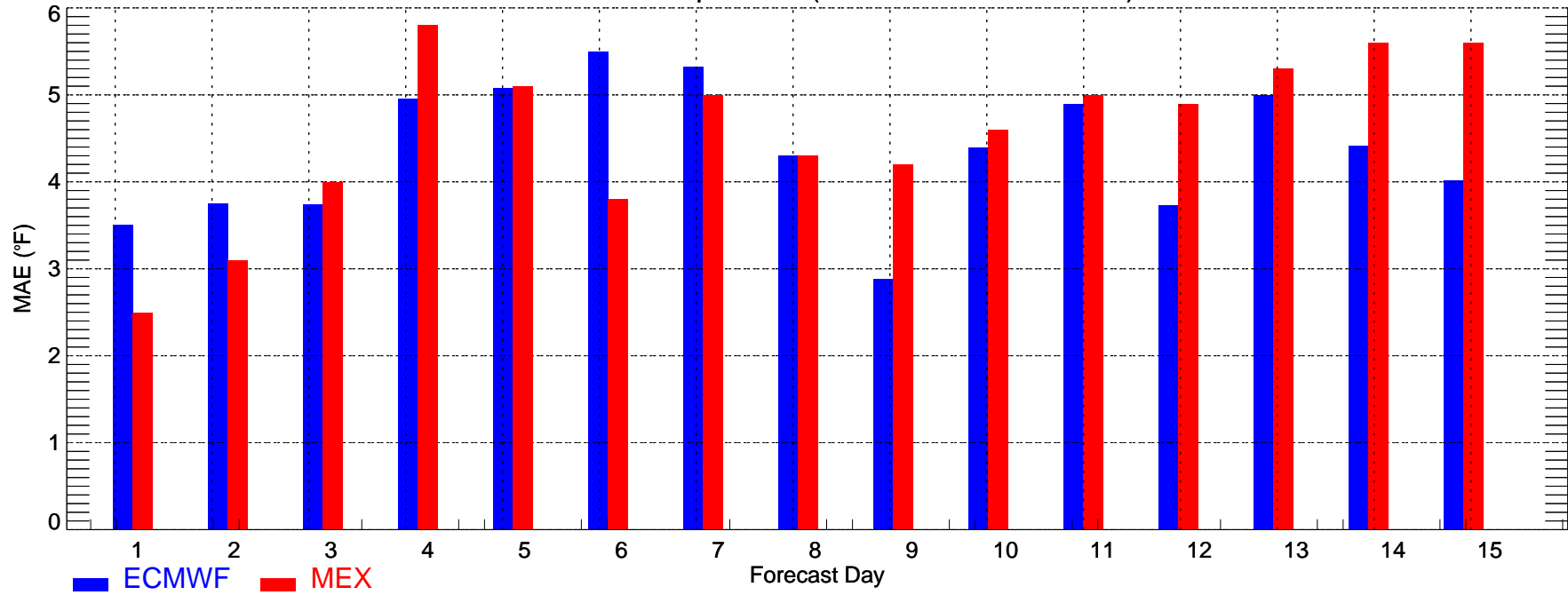
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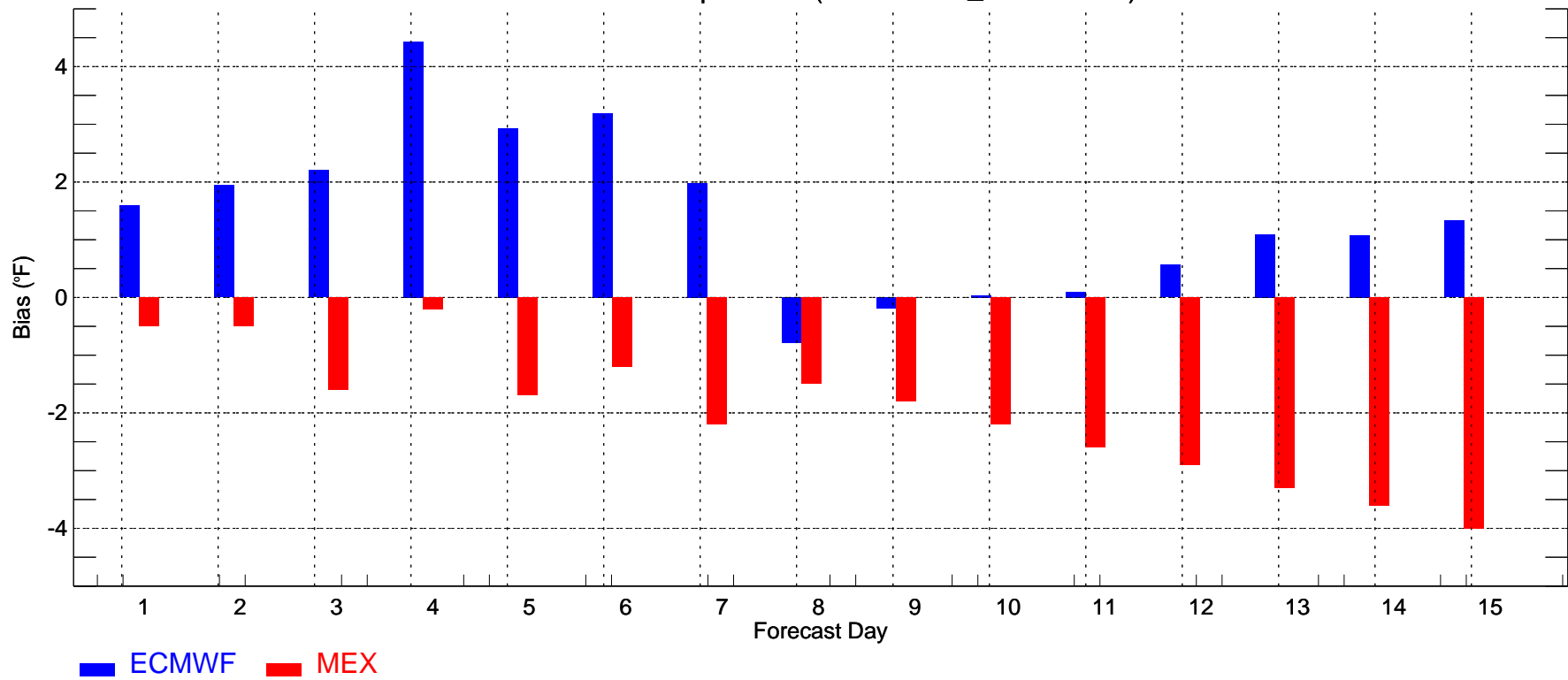
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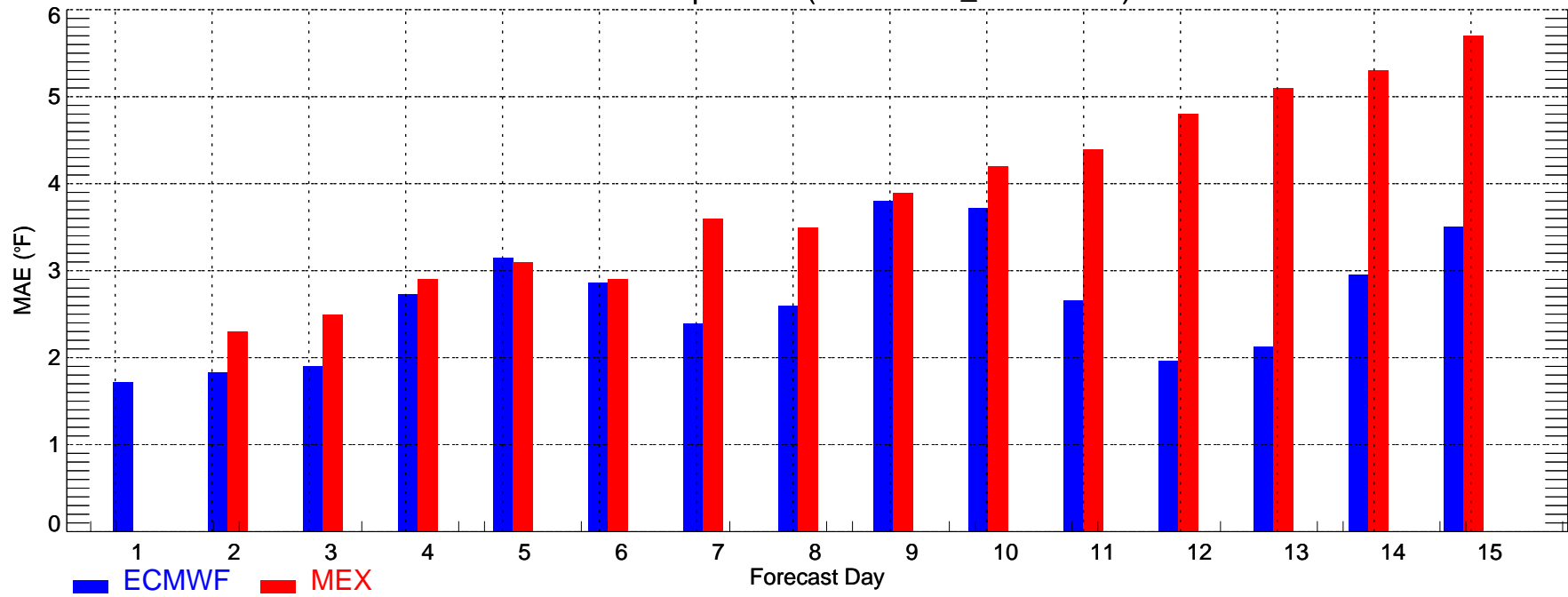
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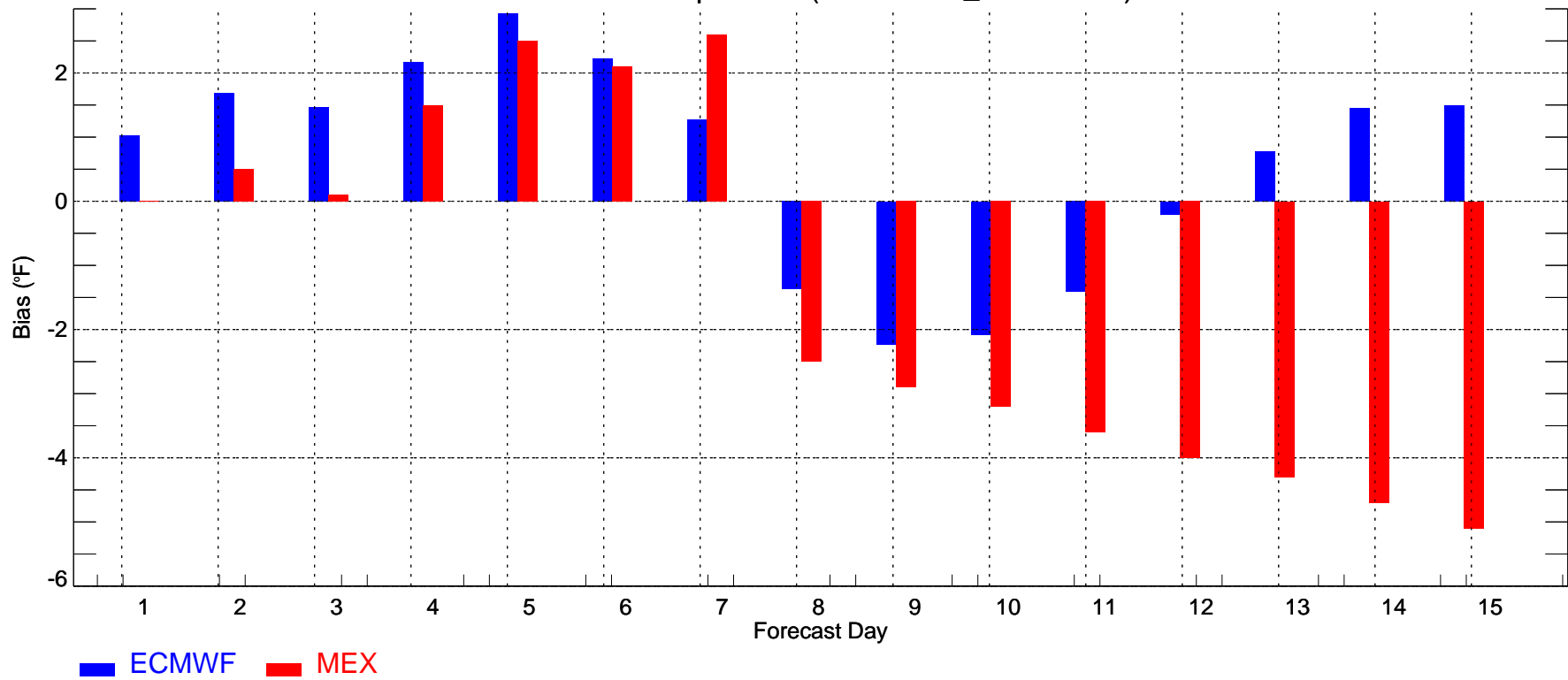
ORD: Max Temperature (2009-05-23\_2009-06-01)



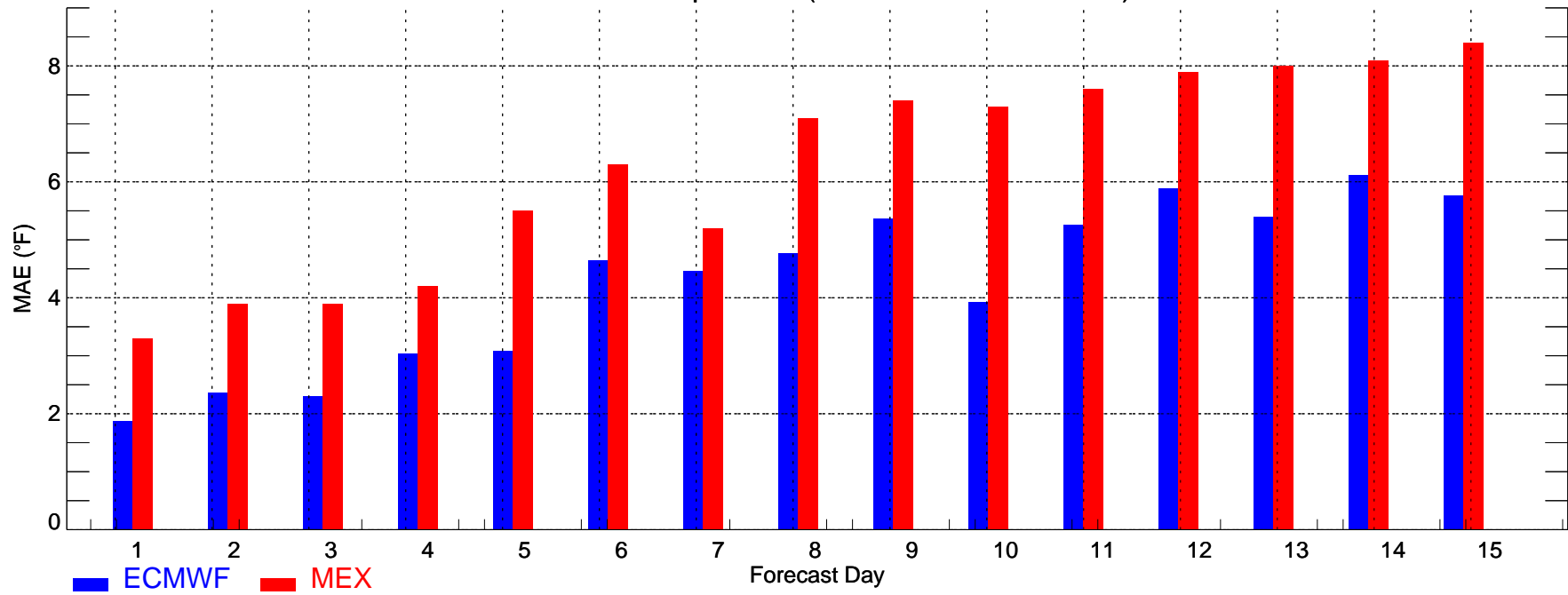
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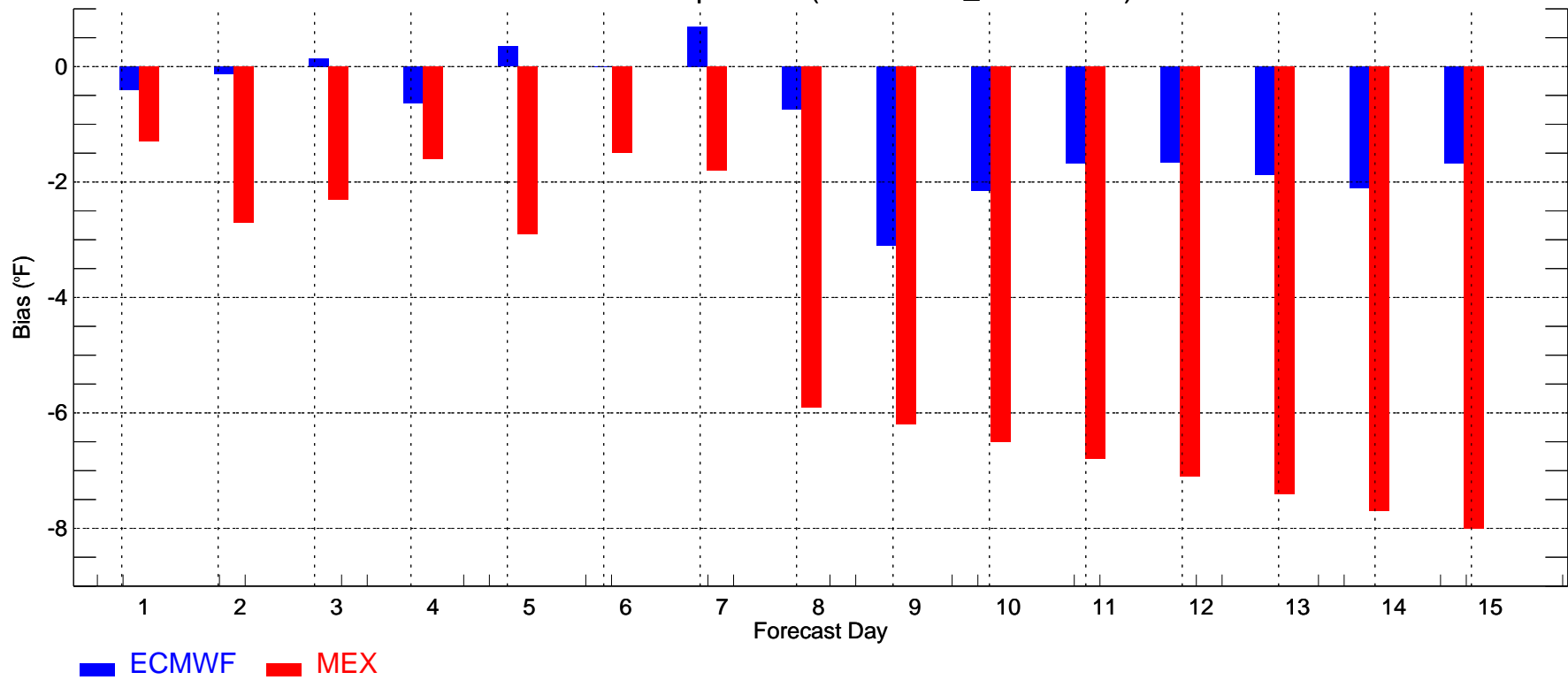
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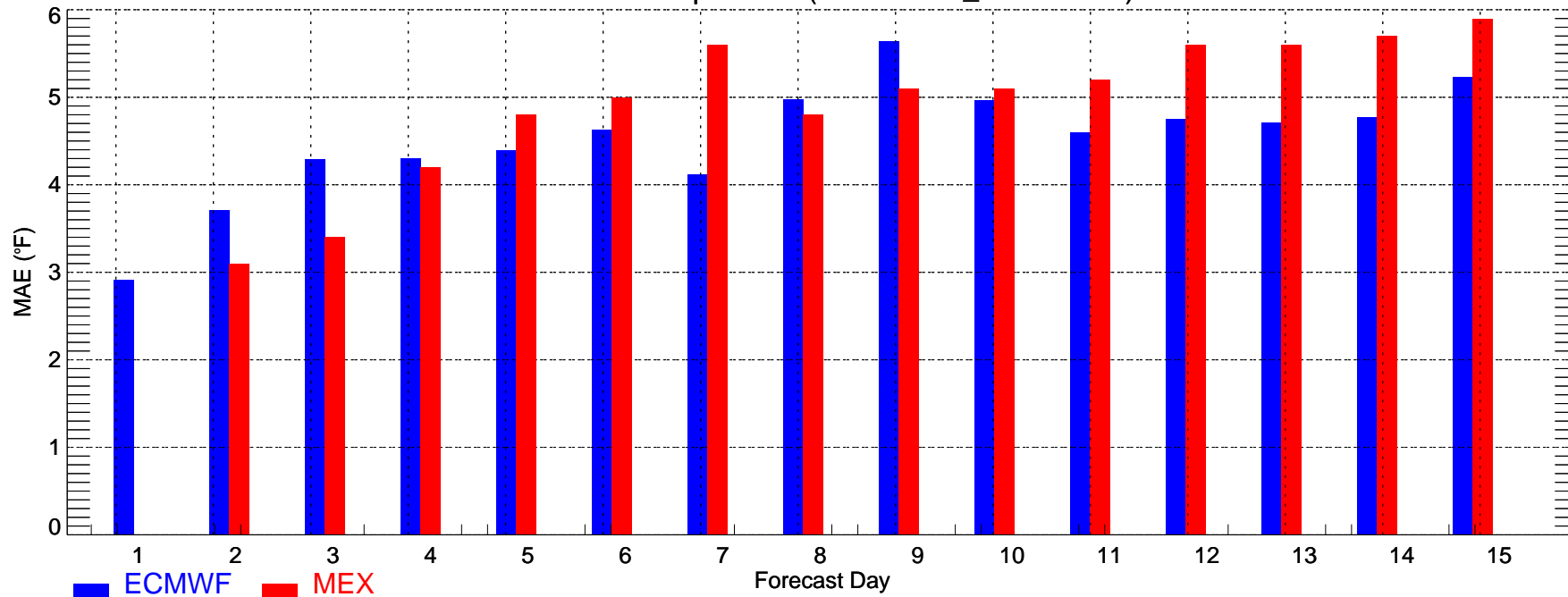
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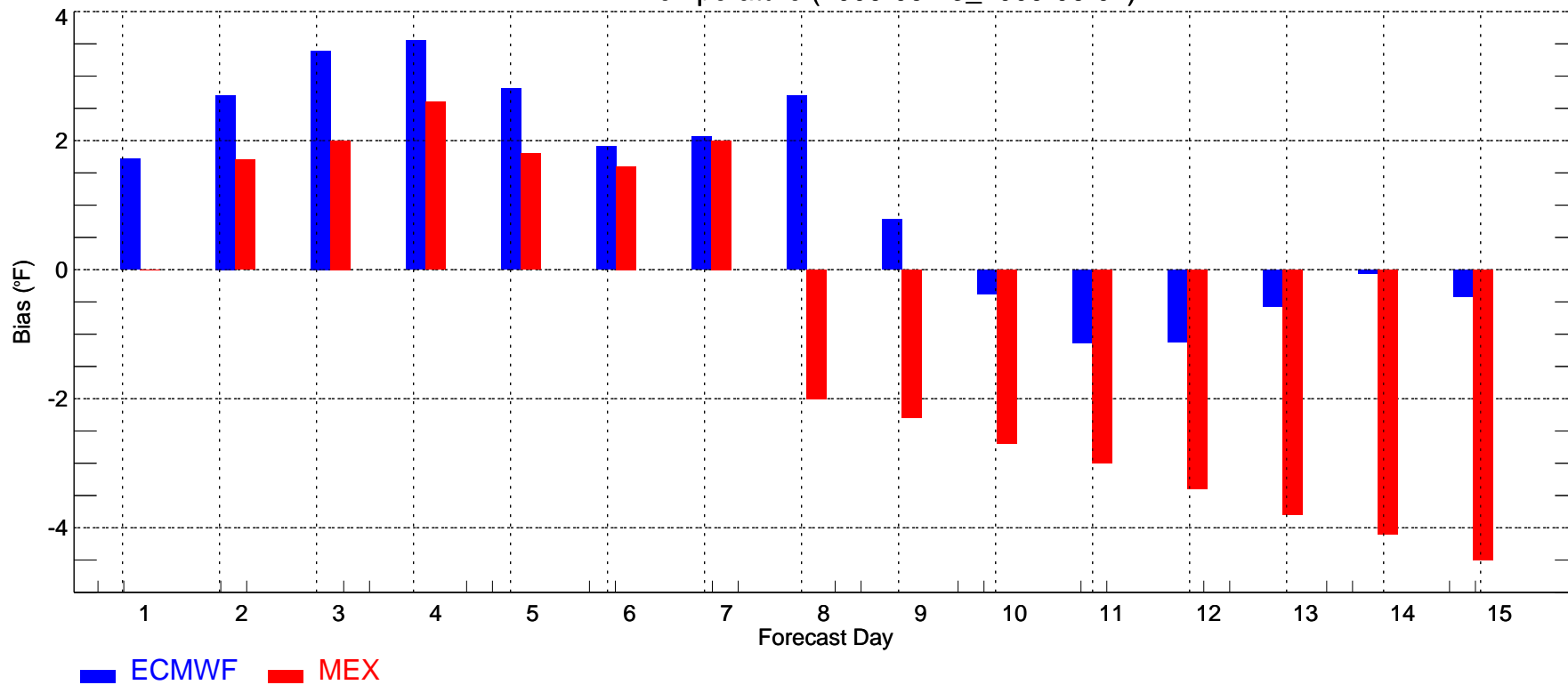
PHL: Max Temperature (2009-05-23\_2009-06-01)



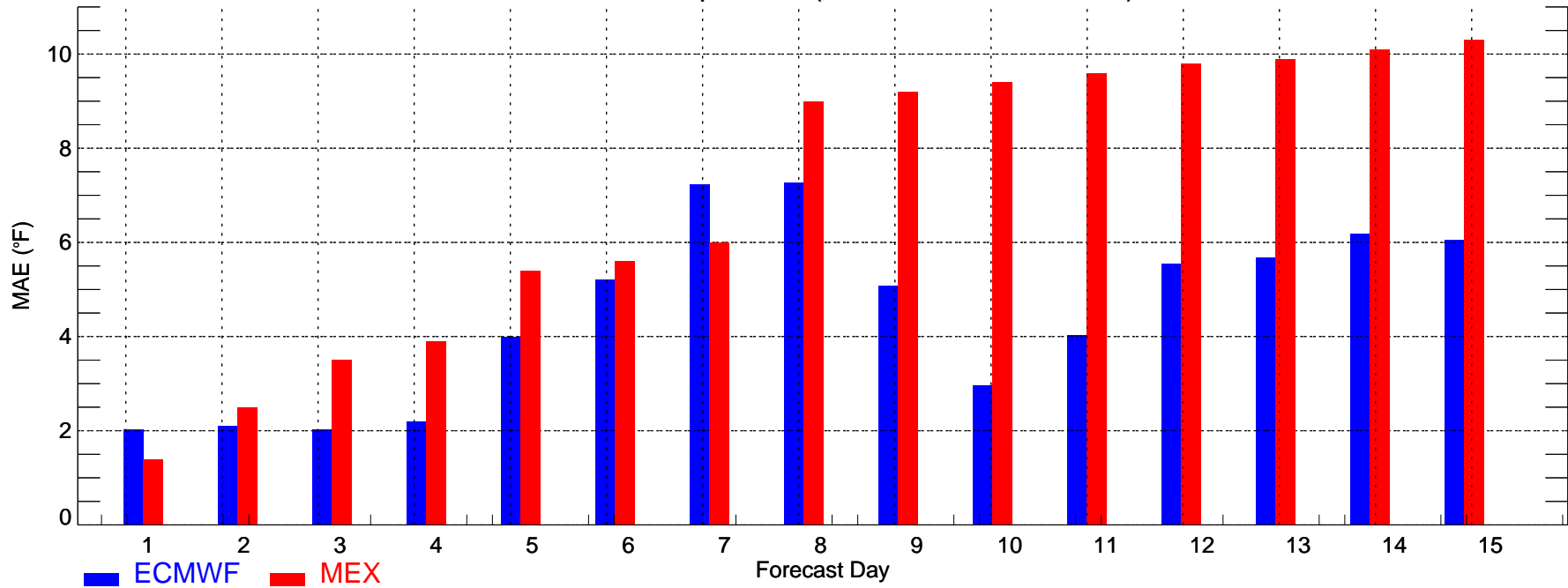
PHL: Min Temperature (2009-05-23\_2009-06-01)



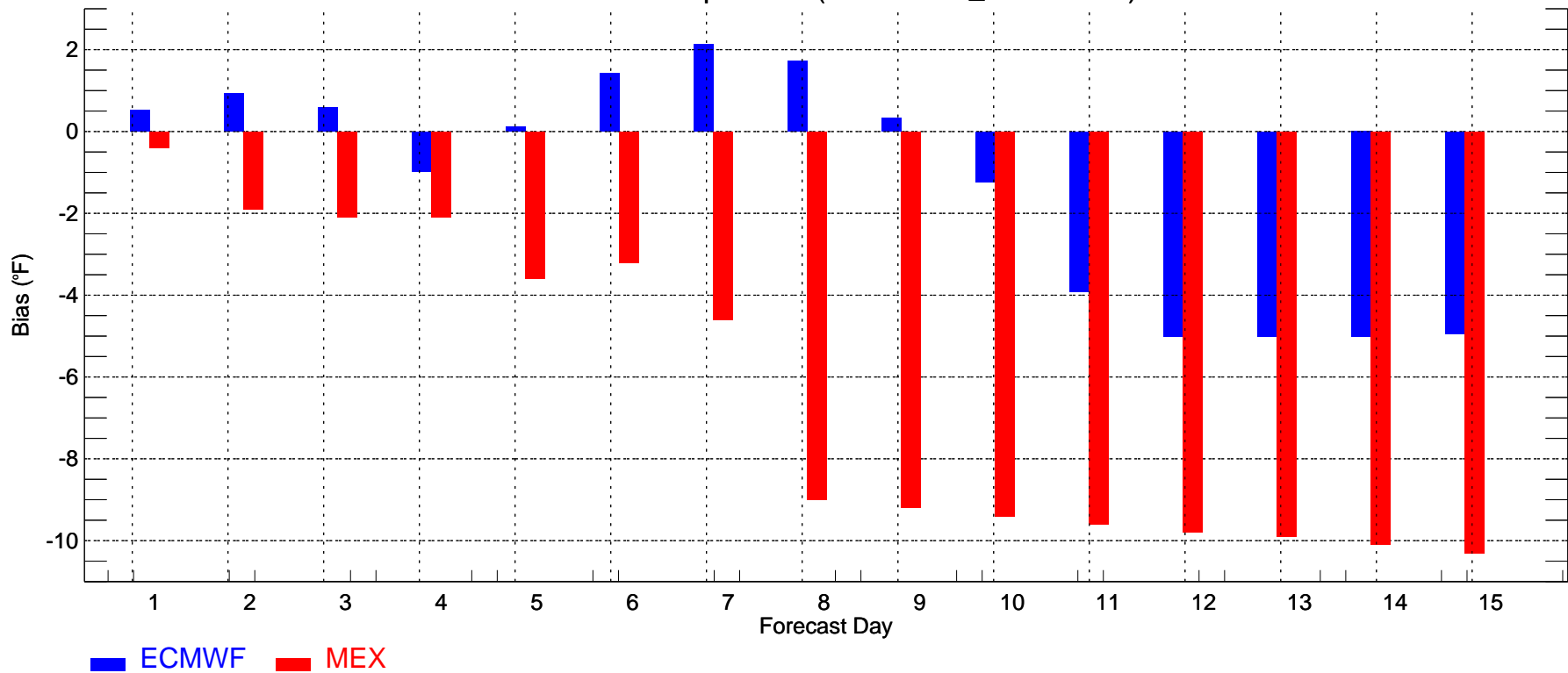
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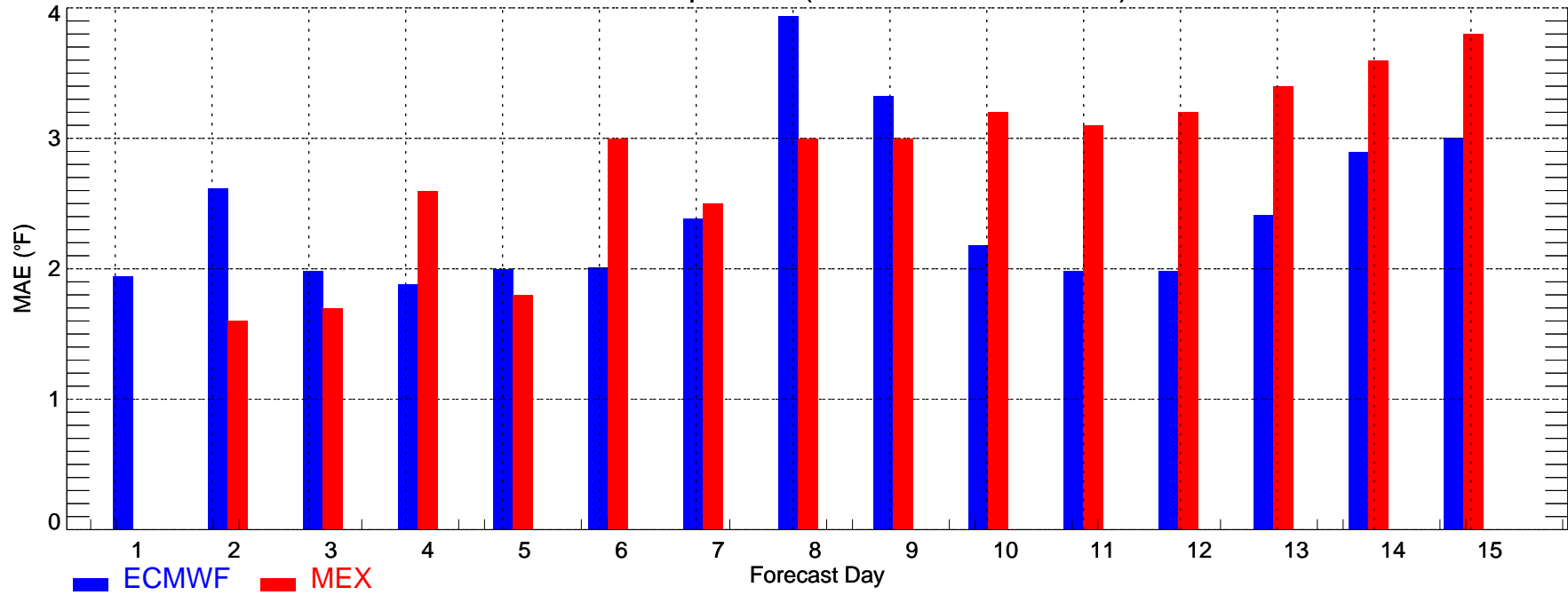
SEA: Max Temperature (2009-05-23\_2009-06-01)



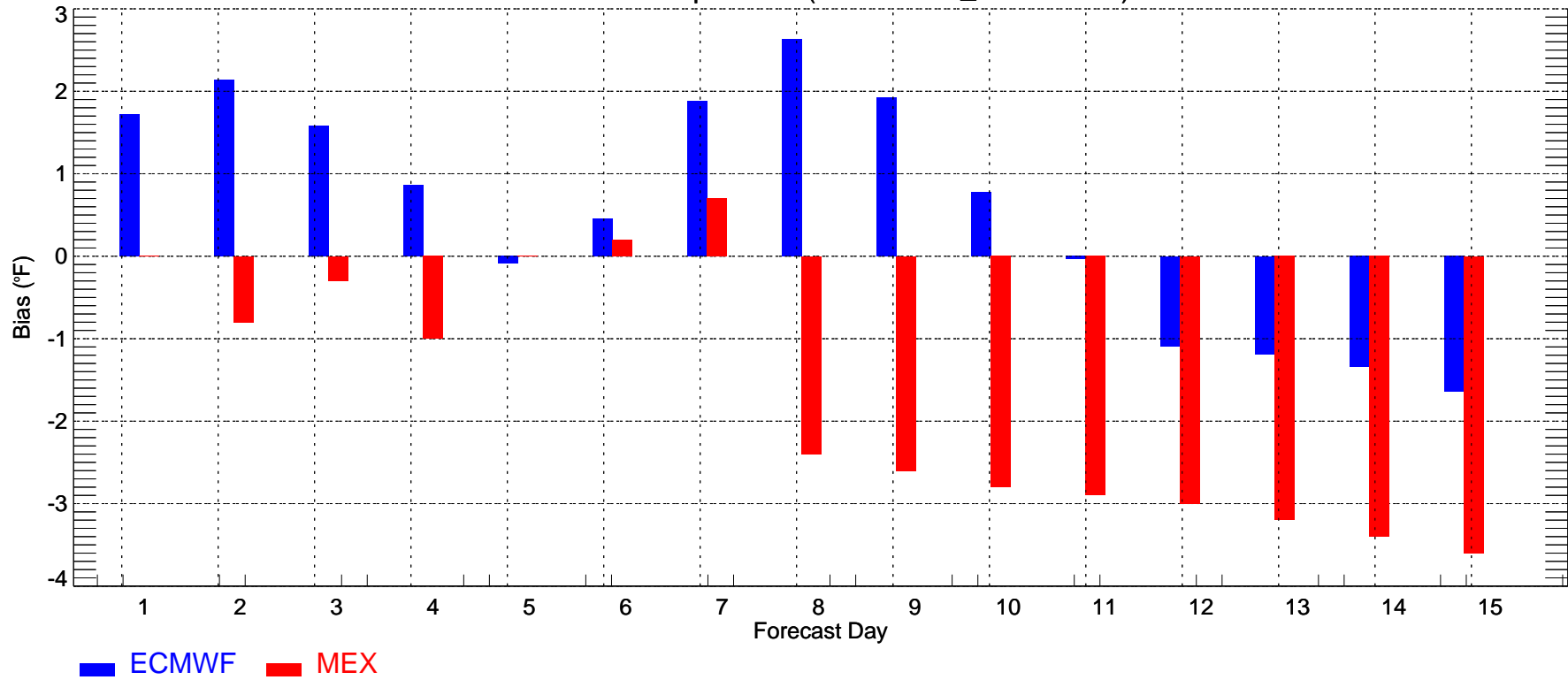
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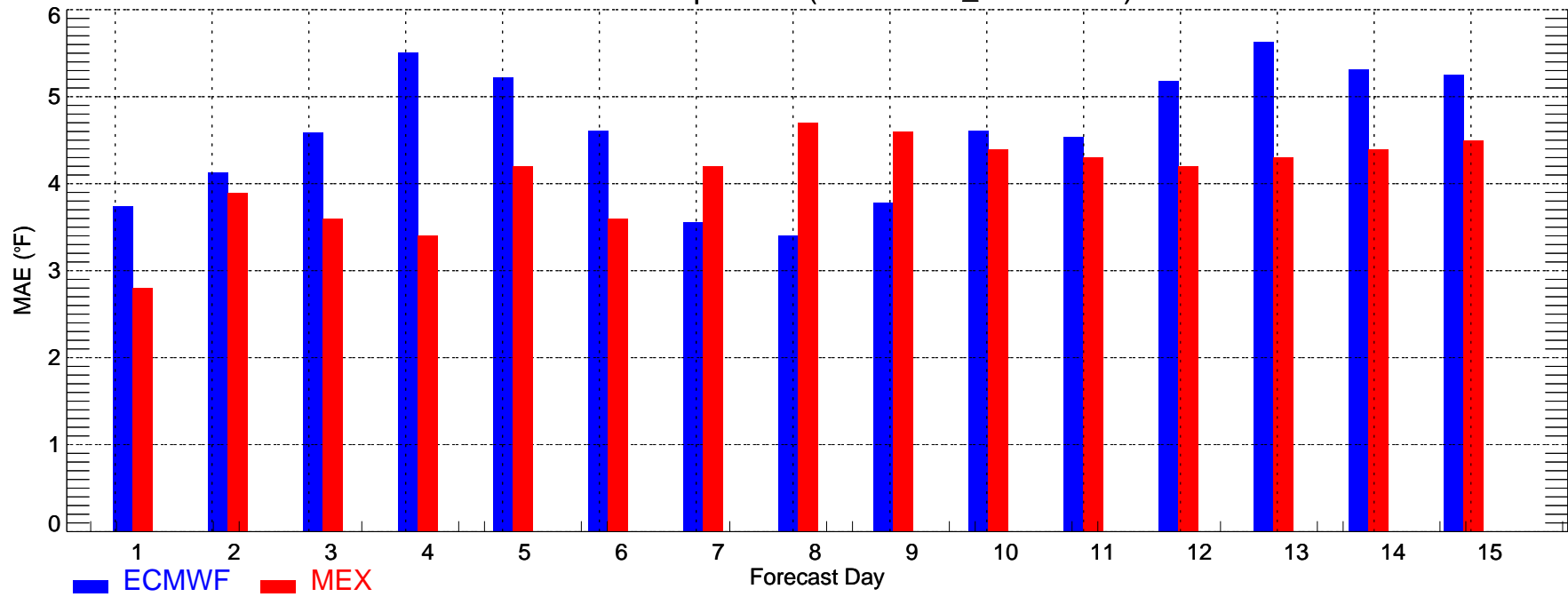
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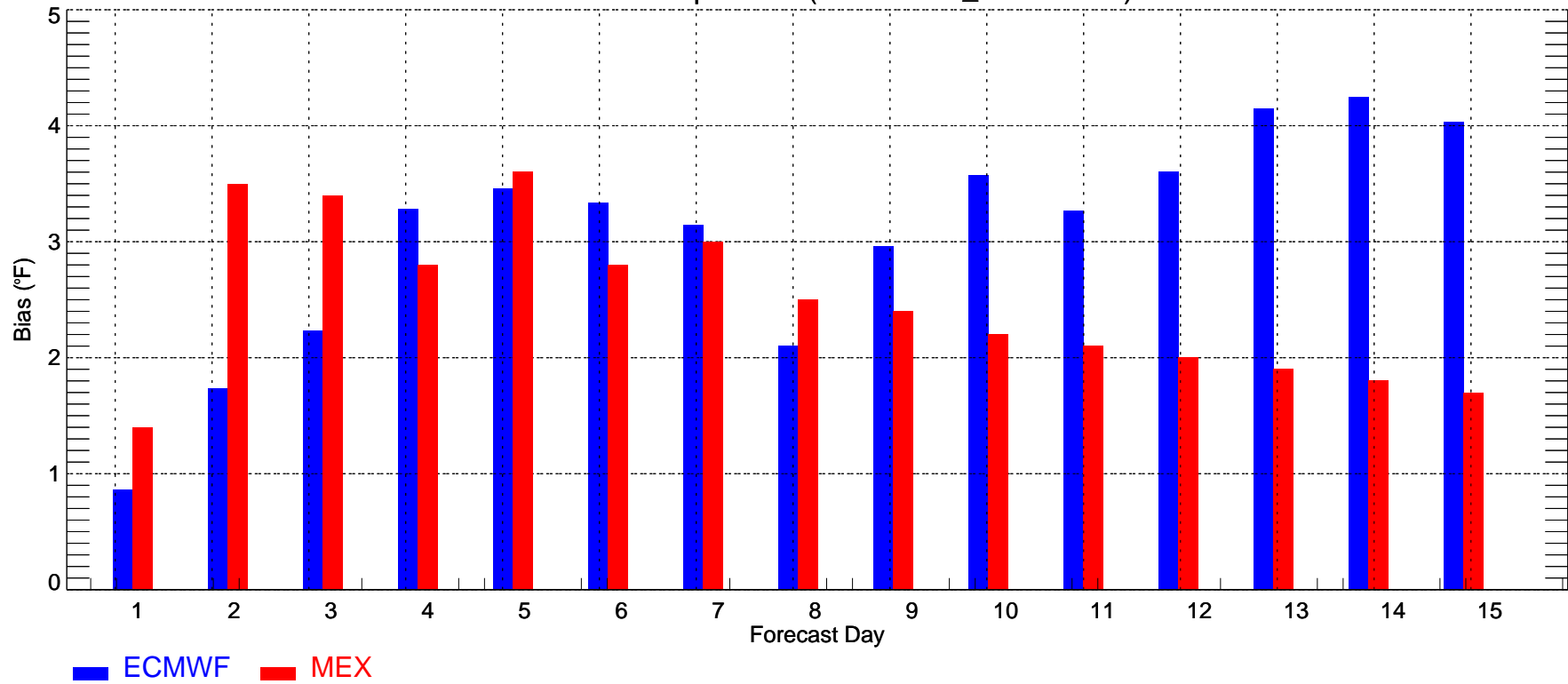
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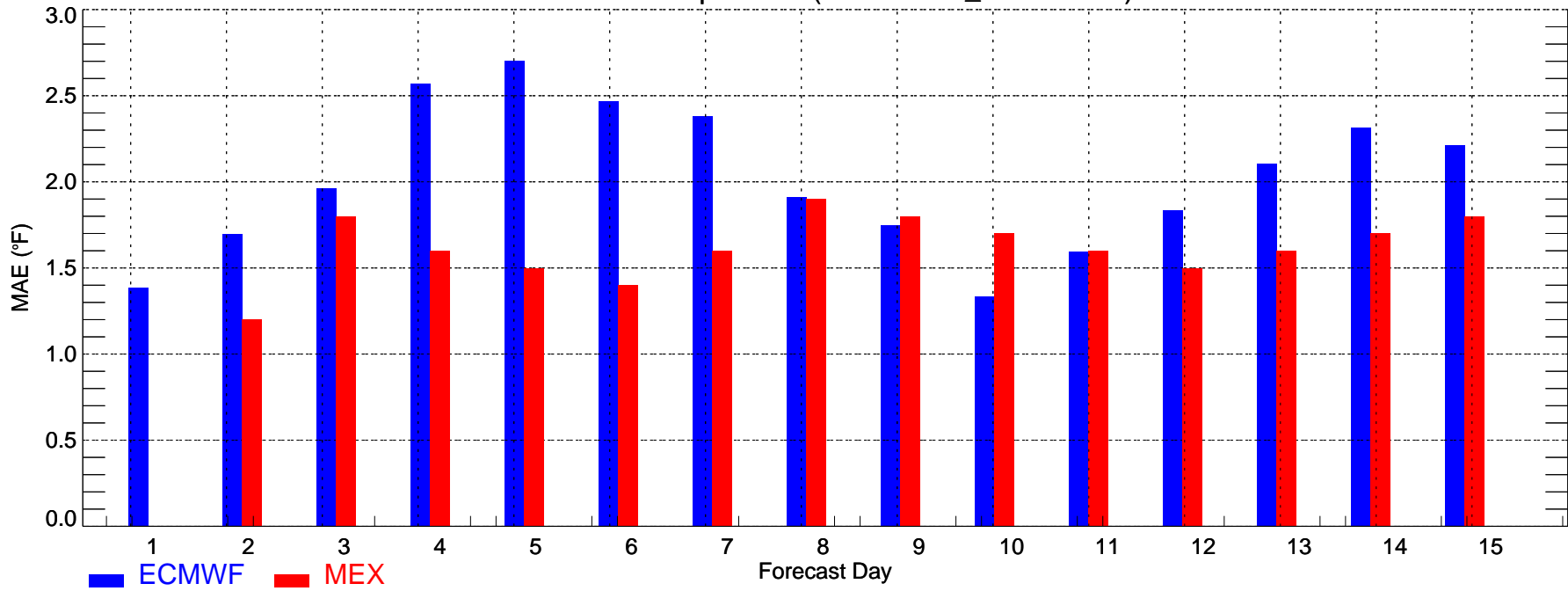
SFO: Max Temperature (2009-05-23\_2009-06-01)



SFO: Max Temperature (2009-05-23\_2009-06-01)



SFO: Min Temperature (2009-05-23\_2009-06-01)



SFO: Min Temperature (2009-05-23\_2009-06-01)

