

eCast Monthly Customized Report for 2007-12-01 ~ 2007-12-31

January 15, 2008

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ECMWF/MEX MAX Temperature Regional Summary

		MAE (2007-12-01~2007-12-31)														
	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
CUST2	0.13	2.2/2.6	2.4/2.7	2.7/3.2	2.9/3.4	3.4/3.9	3.9/4.2	4.7/4.9	5.2/6.2	5.1/6.2	5.4/6.2	5.4/6.2	5.4/6.2	5.4/6.2	5.3/6.2	5.5/6.2

		Bias (2007-12-01~2007-12-31)														
	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
CUST2	-0.15	0.4/0.8	0.5/1.0	0.5/1.1	0.0/0.6	-0.1/0.9	-0.7/0.7	-0.8/0.5	-0.6/0.5	-0.7/0.5	-0.9/0.5	-0.6/0.5	-0.3/0.5	-0.0/0.5	0.5/0.5	0.5/0.5

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

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

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

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature Regional Summary

		MAE (2007-12-01~2007-12-31)														
	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
CUST2	0.06	2.0/3.0	2.1/3.1	2.4/3.3	3.1/3.6	3.5/3.8	4.1/3.9	4.8/4.8	5.1/5.0	5.1/5.0	4.9/5.0	5.0/5.0	5.1/5.0	5.1/5.0	5.1/5.0	5.5/5.0

		Bias (2007-12-01~2007-12-31)														
	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
CUST2	-0.95	-0.0/1.5	-0.2/1.5	-0.7/1.8	-1.2/1.8	-1.0/1.6	-1.6/1.4	-1.8/1.1	-1.9/-1.1	-2.0/-1.1	-1.1/-1.1	-0.9/-1.1	-0.7/-1.1	-0.7/-1.1	-0.5/-1.1	0.1/-1.1

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: $2.0 > B \geq -2.0$
blue: $B \leq -4.0$

avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in CUST2

	S-score	MAE (2007-12-01~2007-12-31)														
		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
LAX	0.04	3.4/2.5	3.0/2.6	3.2/2.8	3.2/3.0	4.1/3.0	4.5/3.4	4.7/3.5	5.2/6.2	5.6/6.2	4.1/6.2	4.2/6.2	4.4/6.2	4.5/6.2	3.9/6.2	3.7/6.2
DFW	0.04	2.6/3.2	3.1/3.6	3.7/3.6	4.7/4.7	5.0/6.4	6.0/6.4	7.6/6.9	8.1/9.1	8.1/9.1	9.6/9.1	9.3/9.1	9.5/9.1	9.2/9.1	8.9/9.1	8.7/9.1
SEA	0.12	1.5/1.9	1.3/1.7	1.7/1.7	1.8/1.8	2.0/1.9	2.5/2.8	2.9/3.9	3.2/4.2	3.5/4.2	4.1/4.2	4.1/4.2	3.6/4.2	3.8/4.2	3.6/4.2	3.4/4.2
SFO	0.14	1.6/1.7	1.9/1.8	2.0/1.9	2.0/2.1	2.1/2.7	2.2/2.5	2.3/3.6	2.2/2.7	2.2/2.7	2.1/2.7	2.0/2.7	2.1/2.7	2.2/2.7	2.5/2.7	2.6/2.7
ORD	0.17	2.3/3.5	2.8/3.5	3.7/4.5	4.1/4.6	5.0/5.3	4.9/5.8	6.7/6.8	6.2/7.2	5.9/7.2	6.2/7.2	6.2/7.2	6.1/7.2	5.4/7.2	5.6/7.2	5.8/7.2
IAH	0.17	2.0/2.5	2.0/2.9	2.7/3.8	2.9/4.2	2.5/4.0	3.8/4.5	5.5/5.6	6.1/8.0	6.0/8.0	6.5/8.0	7.5/8.0	7.5/8.0	7.6/8.0	7.6/8.0	7.9/8.0
PHL	0.18	2.3/3.3	2.5/3.4	2.6/4.0	2.8/4.0	3.7/4.7	4.3/4.3	4.4/5.1	5.4/6.4	5.2/6.4	5.8/6.4	5.3/6.4	5.3/6.4	5.4/6.4	5.5/6.4	6.2/6.4
LGA	0.19	1.9/2.2	2.3/2.7	2.0/3.5	1.9/3.1	2.5/3.3	3.2/4.2	3.5/3.7	4.7/5.8	4.4/5.8	5.2/5.8	4.8/5.8	4.9/5.8	5.2/5.8	5.1/5.8	5.4/5.8

	avg-bias	Bias (2007-12-01~2007-12-31)														
		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	-1.54	-0.1/0.2	0.2/0.9	-0.1/2.0	-1.1/0.5	-1.4/0.4	-2.6/0.2	-2.9/-0.6	-2.7/-3.7	-2.9/-3.7	-1.5/-3.7	-1.9/-3.7	-1.7/-3.7	-1.5/-3.7	-1.5/-3.7	-1.5/-3.7
ORD	-0.80	-0.3/0.1	-0.6/-0.6	-1.0/-0.9	-1.2/0.1	-1.7/0.5	-2.7/-1.3	-2.1/-1.4	-2.1/0.1	-2.2/0.1	-1.2/0.1	0.1/0.1	0.5/0.1	0.8/0.1	1.2/0.1	0.6/0.1
SEA	-0.76	0.4/1.3	0.5/1.1	0.4/0.5	-0.2/1.0	-0.3/0.9	-0.5/1.4	-0.3/1.9	-0.4/2.7	-0.6/2.7	-2.7/2.7	-2.8/2.7	-2.0/2.7	-1.4/2.7	-1.1/2.7	-0.3/2.7
DFW	-0.75	-0.8/-0.2	0.6/0.9	1.3/2.1	0.8/-0.3	-1.0/-0.0	-2.3/0.1	-2.5/-0.5	-2.3/-4.1	-2.7/-4.1	-1.5/-4.1	-0.7/-4.1	-0.3/-4.1	-0.1/-4.1	0.2/-4.1	0.0/-4.1
LGA	0.18	0.1/0.4	-0.0/0.3	-0.2/0.6	-0.5/-0.9	-0.6/-0.3	-1.3/-0.2	-2.3/-1.7	-1.8/1.0	-1.8/1.0	1.0/1.0	1.6/1.0	2.0/1.0	2.2/1.0	2.5/1.0	1.9/1.0
LAX	0.62	2.3/1.5	1.5/1.5	1.5/1.5	1.1/1.2	2.7/2.2	3.2/1.7	3.4/2.7	4.0/4.5	4.4/4.5	-3.1/4.5	-3.1/4.5	-3.4/4.5	-3.0/4.5	-1.4/4.5	-0.7/4.5
SFO	0.74	0.8/0.7	0.7/1.2	1.0/1.4	0.7/1.9	0.6/2.4	0.5/2.2	0.4/2.8	0.3/2.0	0.1/2.0	0.7/2.0	0.5/2.0	0.6/2.0	0.9/2.0	1.6/2.0	1.8/2.0
PHL	1.11	0.8/2.3	1.0/2.7	0.8/1.5	0.8/1.2	1.1/1.3	0.4/1.4	-0.4/0.7	0.1/1.5	0.0/1.5	1.3/1.5	1.9/1.5	2.0/1.5	2.0/1.5	2.5/1.5	2.3/1.5

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 >= -2.0 blue: B <= -4.0

avg_bias: average of ECMWF-value

ECMWF/MEX MIN Temperature in CUST2

	S-score	MAE (2007-12-01~2007-12-31)														
		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
LAX	-0.64	2.2/2.2	2.2/2.1	2.8/2.0	5.4/2.0	4.8/1.9	5.4/2.1	6.1/2.6	7.0/2.9	7.6/2.9	2.6/2.9	3.0/2.9	3.0/2.9	2.8/2.9	2.9/2.9	3.1/2.9
SEA	-0.36	1.9/1.9	1.7/1.9	1.7/1.9	2.8/2.0	3.3/2.4	4.0/2.5	4.5/3.1	5.1/3.0	5.4/3.0	4.5/3.0	4.3/3.0	4.2/3.0	4.1/3.0	4.0/3.0	4.0/3.0
SFO	0.01	1.8/2.1	1.7/1.6	1.6/1.8	1.7/2.1	2.3/2.0	2.6/2.3	2.5/3.1	2.6/3.1	2.8/3.1	3.7/3.1	3.5/3.1	3.2/3.1	2.9/3.1	3.1/3.1	3.4/3.1
DFW	0.02	2.7/4.7	2.4/5.2	2.9/6.4	2.8/6.0	3.4/6.2	4.3/5.3	5.7/6.9	5.2/5.3	4.6/5.3	6.8/5.3	7.2/5.3	7.6/5.3	8.0/5.3	7.7/5.3	7.9/5.3
PHL	0.06	1.6/2.0	2.0/2.1	2.3/2.2	2.9/2.0	3.5/2.6	3.6/2.9	3.8/3.8	4.5/5.0	4.1/5.0	3.7/5.0	3.5/5.0	3.8/5.0	4.0/5.0	3.8/5.0	4.1/5.0
ORD	0.11	2.3/3.5	2.3/4.1	2.9/4.0	3.7/4.3	4.2/5.0	6.1/4.7	6.3/5.6	5.9/6.0	5.6/6.0	5.3/6.0	5.8/6.0	5.8/6.0	5.0/6.0	5.0/6.0	5.4/6.0
LGA	0.15	1.5/1.6	1.9/1.8	2.1/2.1	2.6/2.5	3.4/3.0	3.6/3.7	3.8/4.5	4.3/6.0	4.4/6.0	4.2/6.0	4.0/6.0	4.0/6.0	4.2/6.0	4.2/6.0	4.7/6.0
IAH	0.27	2.1/5.9	2.3/5.9	2.7/6.3	2.6/7.9	3.2/7.5	3.6/7.7	5.3/8.6	6.4/8.9	6.4/8.9	8.5/8.9	9.0/8.9	9.2/8.9	9.7/8.9	10.2/8.9	11.2/8.9

	avg-bias	Bias (2007-12-01~2007-12-31)														
		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
LAX	-3.33	-0.9/-0.7	-1.6/-1.2	-2.5/-0.3	-5.1/-0.2	-4.4/-0.4	-5.3/0.0	-6.1/-0.1	-7.0/-0.1	-7.6/-0.1	-1.7/-0.1	-1.9/-0.1	-1.8/-0.1	-1.5/-0.1	-1.3/-0.1	-1.2/-0.1
SEA	-2.55	-0.3/-0.1	-0.4/0.2	-1.3/0.4	-2.5/-0.3	-2.9/-0.0	-3.3/0.4	-3.3/0.5	-3.6/0.1	-3.9/0.1	-2.8/0.1	-2.9/0.1	-3.0/0.1	-3.2/0.1	-2.8/0.1	-2.1/0.1
ORD	-2.43	-1.0/2.5	-1.1/3.1	-1.3/2.2	-1.7/2.4	-2.0/2.7	-3.3/1.2	-3.1/0.2	-3.3/-1.1	-3.5/-1.1	-3.1/-1.1	-3.0/-1.1	-2.7/-1.1	-2.8/-1.1	-2.4/-1.1	-2.1/-1.1
PHL	-1.35	-0.2/1.1	-0.5/0.6	-0.5/0.4	-0.9/-0.0	-0.2/-0.2	-1.1/0.3	-2.3/-1.2	-2.8/-1.5	-2.9/-1.5	-2.0/-1.5	-1.7/-1.5	-1.4/-1.5	-1.4/-1.5	-1.7/-1.5	-0.7/-1.5
SFO	-0.73	0.6/1.4	0.5/0.4	0.5/1.2	-0.4/1.0	-1.0/1.5	-1.2/1.6	-1.0/2.4	-0.7/-0.4	-0.6/-0.4	-1.7/-0.4	-1.4/-0.4	-1.2/-0.4	-1.0/-0.4	-1.1/-0.4	-1.3/-0.4
LGA	0.38	-0.0/-0.2	0.1/-0.1	-0.2/-0.3	0.4/-0.5	1.7/-0.5	1.4/0.1	1.2/-1.7	1.5/-1.4	1.6/-1.4	-1.3/-1.4	-0.5/-1.4	-0.0/-1.4	-0.2/-1.4	-0.3/-1.4	0.3/-1.4
IAH	0.68	1.0/4.9	0.6/5.3	-0.7/5.5	-0.5/7.1	0.0/6.0	-0.4/5.4	-0.3/4.6	0.3/-3.0	0.4/-3.0	1.6/-3.0	1.2/-3.0	1.0/-3.0	0.7/-3.0	2.0/-3.0	3.3/-3.0
DFW	1.72	0.4/3.4	0.5/4.0	0.3/5.3	1.0/5.2	0.5/3.8	0.4/2.4	0.7/4.1	0.7/-1.6	0.6/-1.6	2.5/-1.6	3.3/-1.6	3.5/-1.6	3.6/-1.6	3.6/-1.6	4.2/-1.6

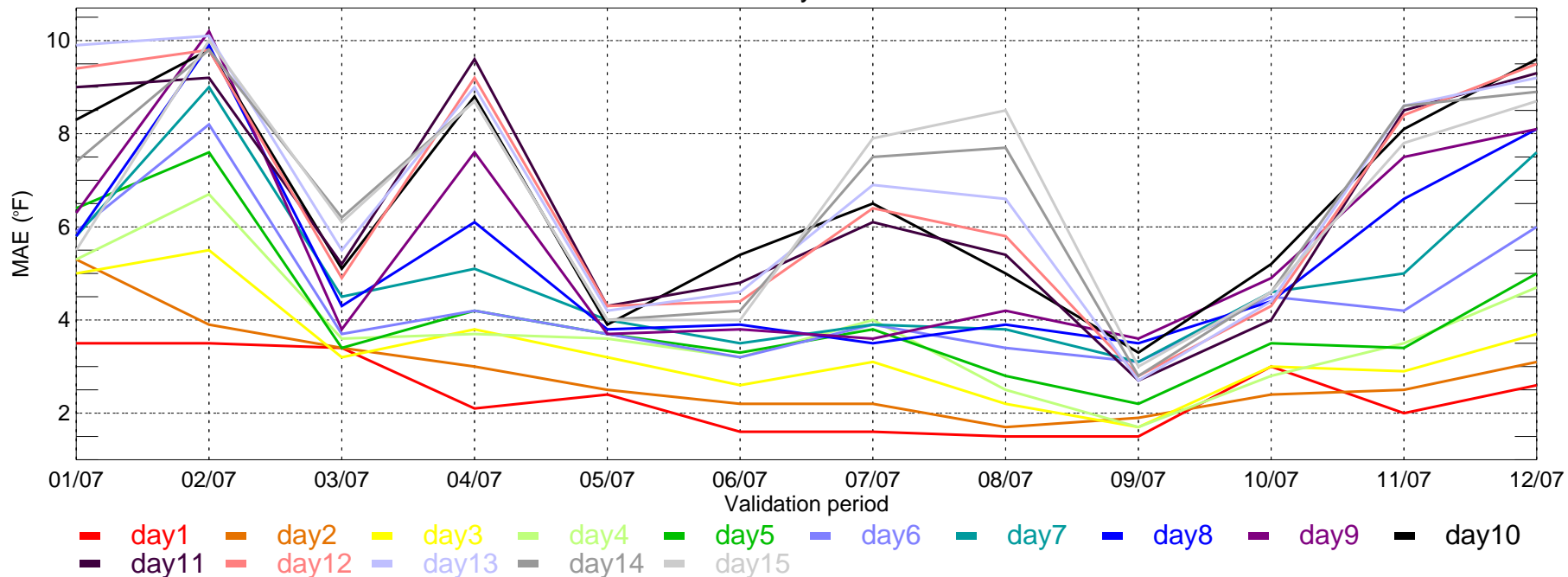
red: $S < -0.3$ orange: $-0.3 < S < -0.1$ grey: $-0.1 < S < 0.1$ green: $0.1 < S < 0.3$ blue: $S > 0.3$

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

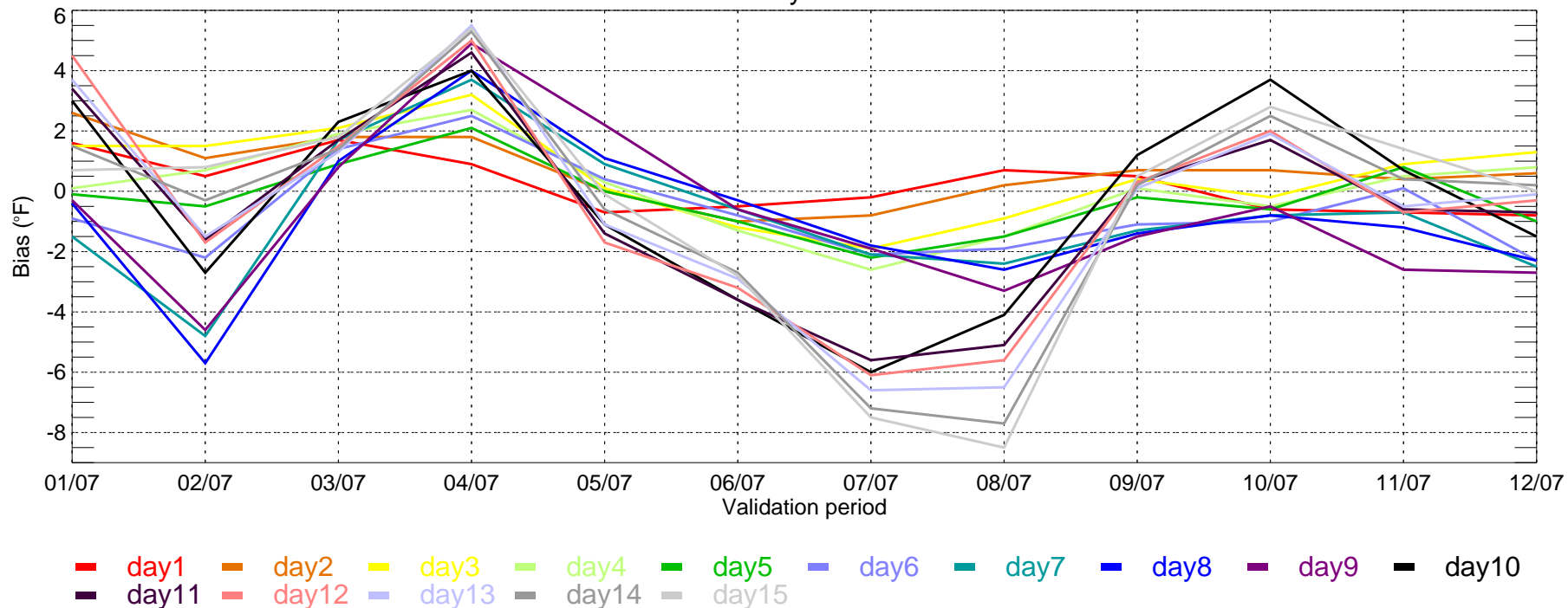
red: $B \geq 4.0$ orange: $4.0 > B \geq 2.0$ black: $2.0 > B \geq -2.0$ green: $2.0 > B \geq -2.0$ blue: $B \leq -4.0$

avg_bias: average of ECMWF-value

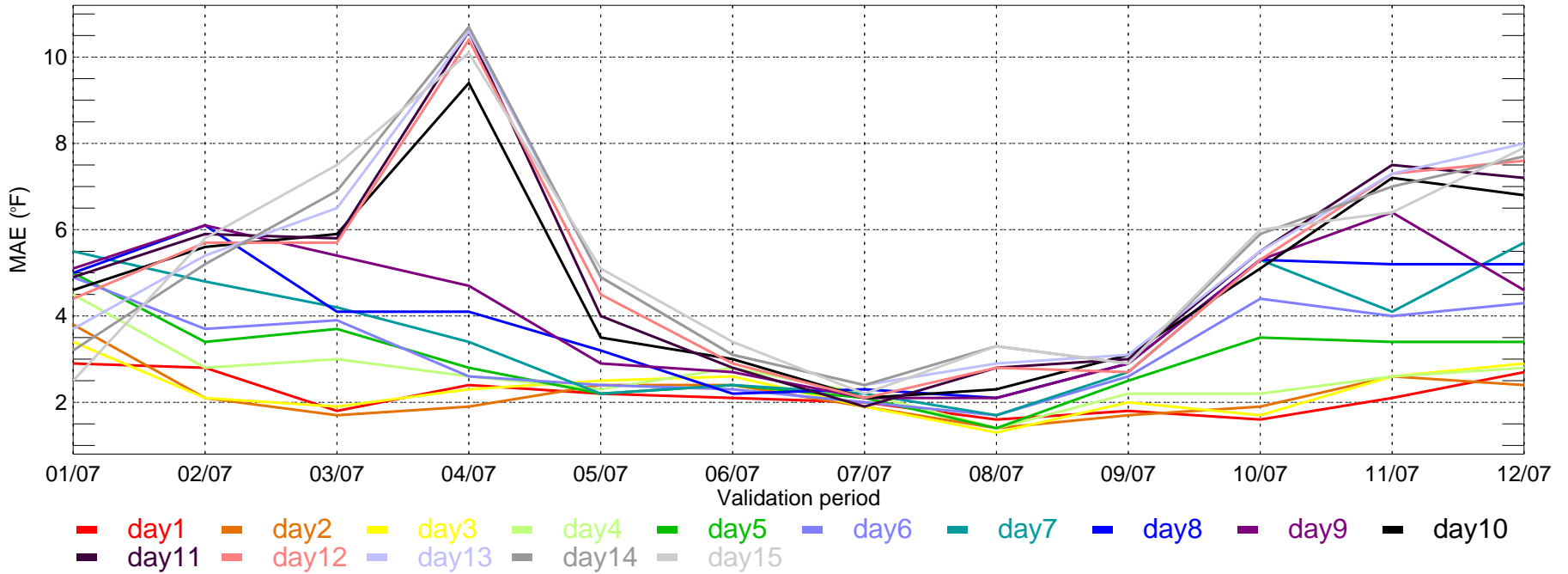
DFW: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



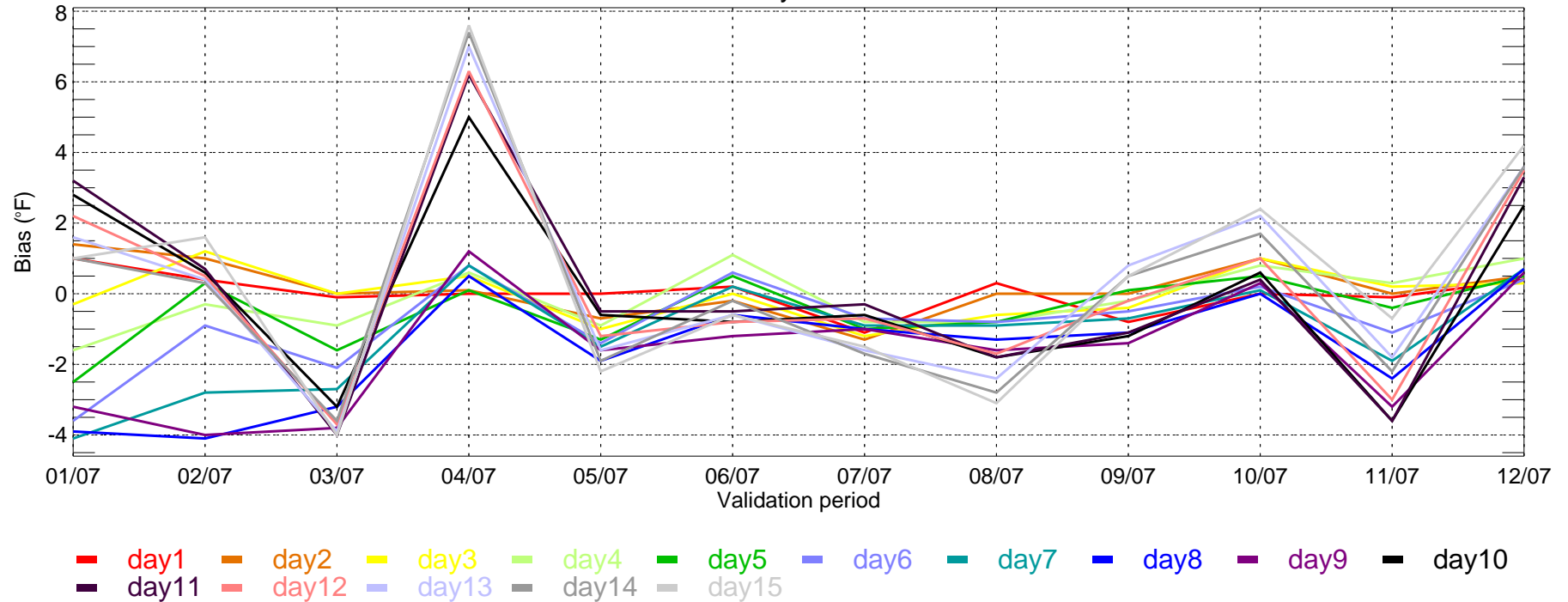
DFW: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31



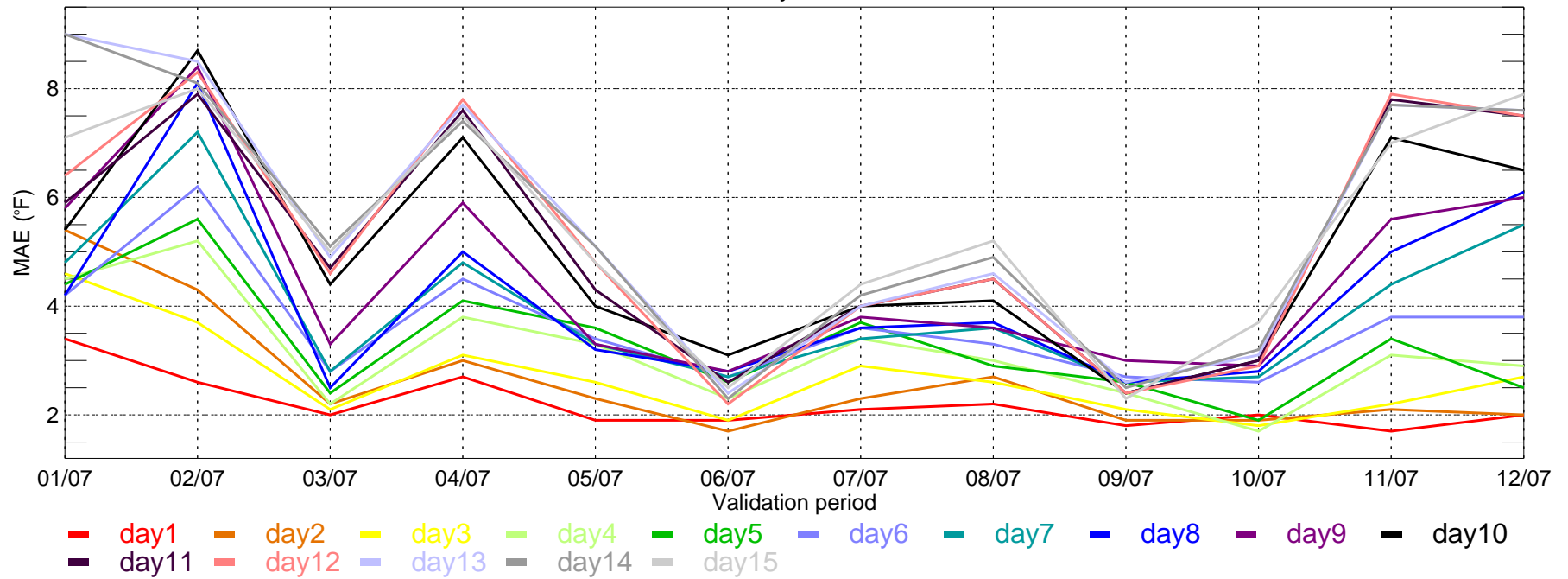
DFW: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



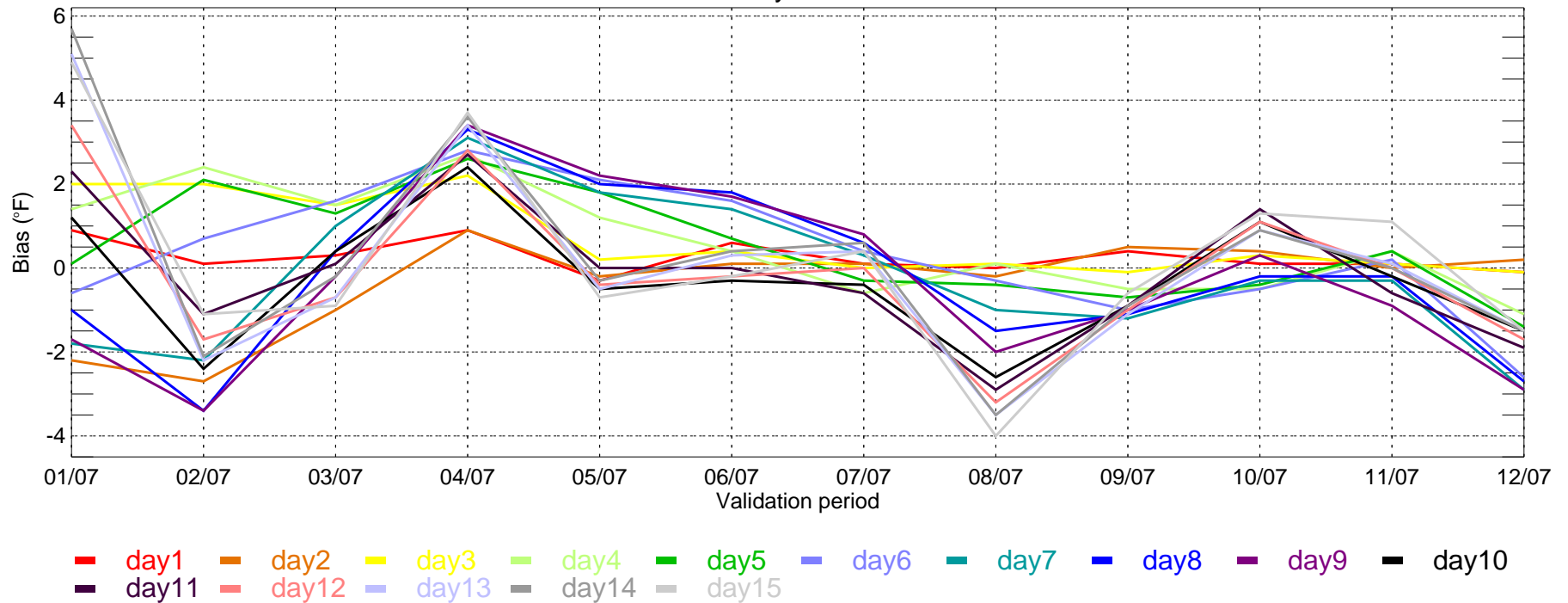
DFW: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31



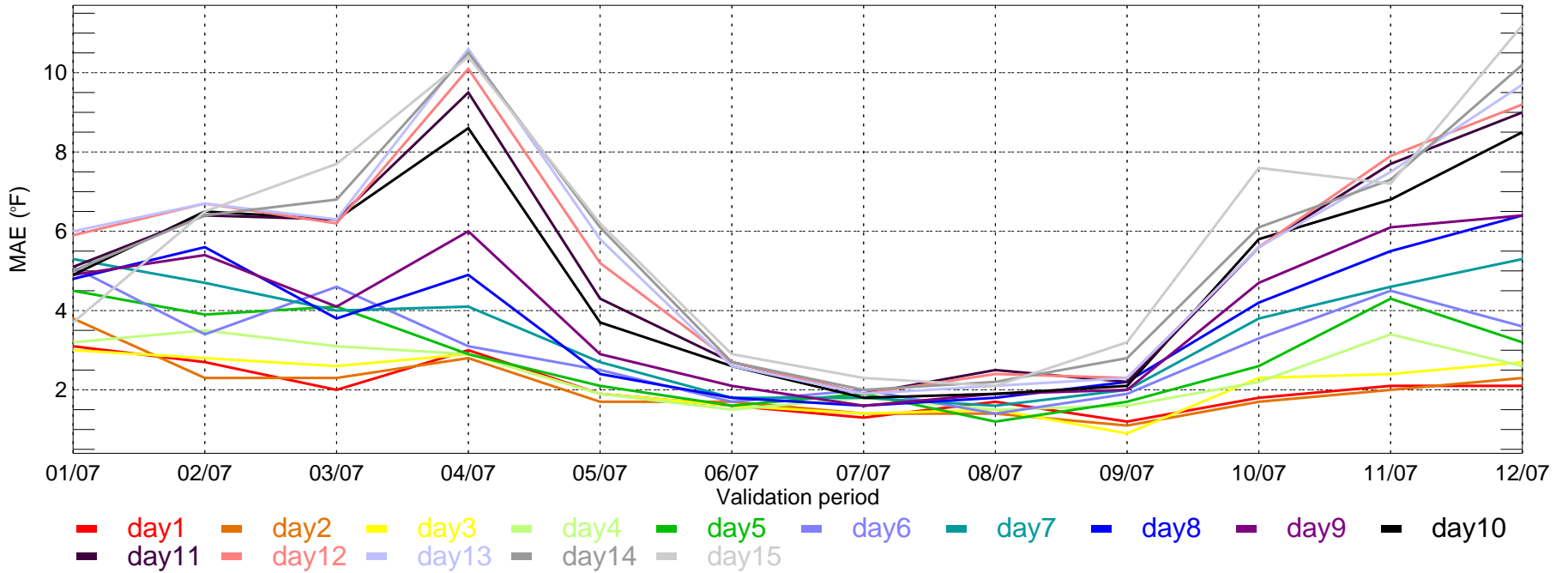
IAH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



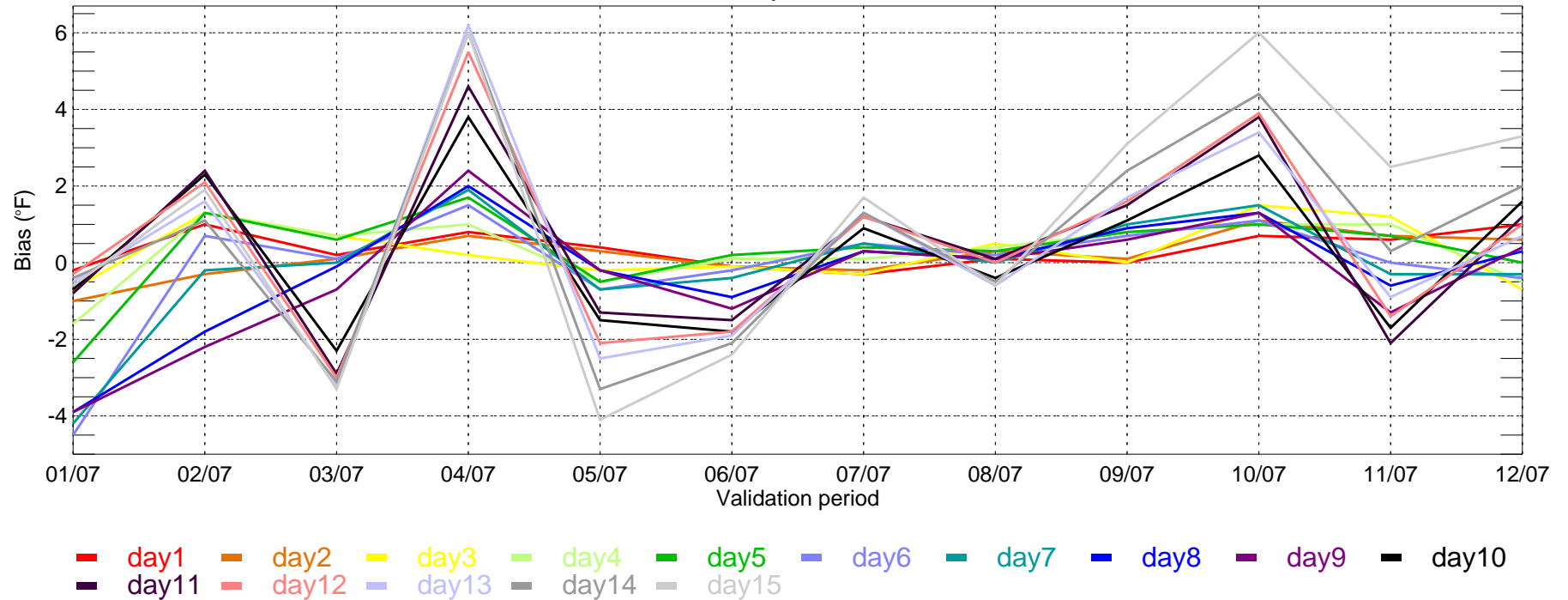
IAH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31



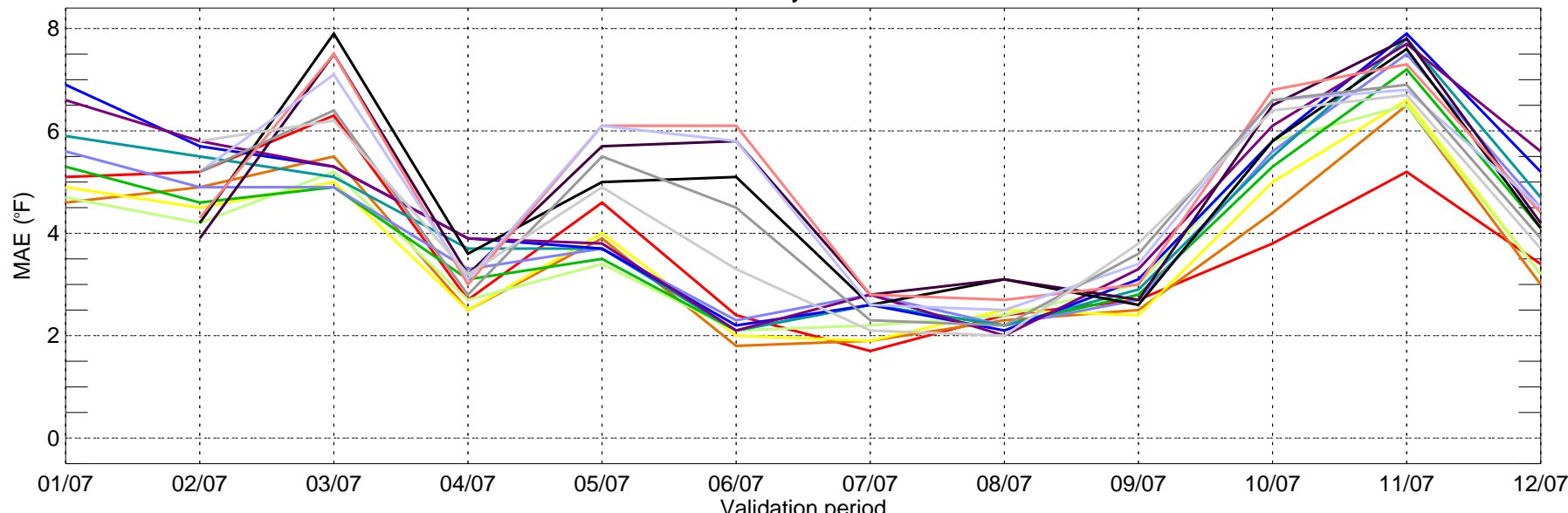
IAH: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



IAH: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31

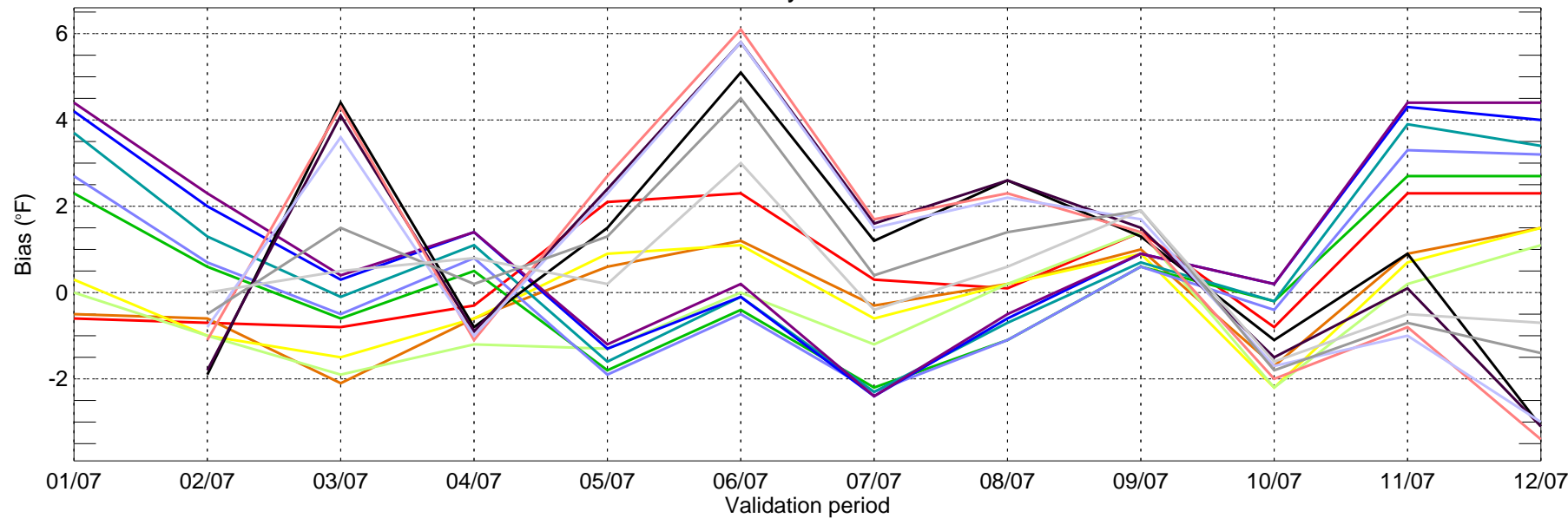


LAX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



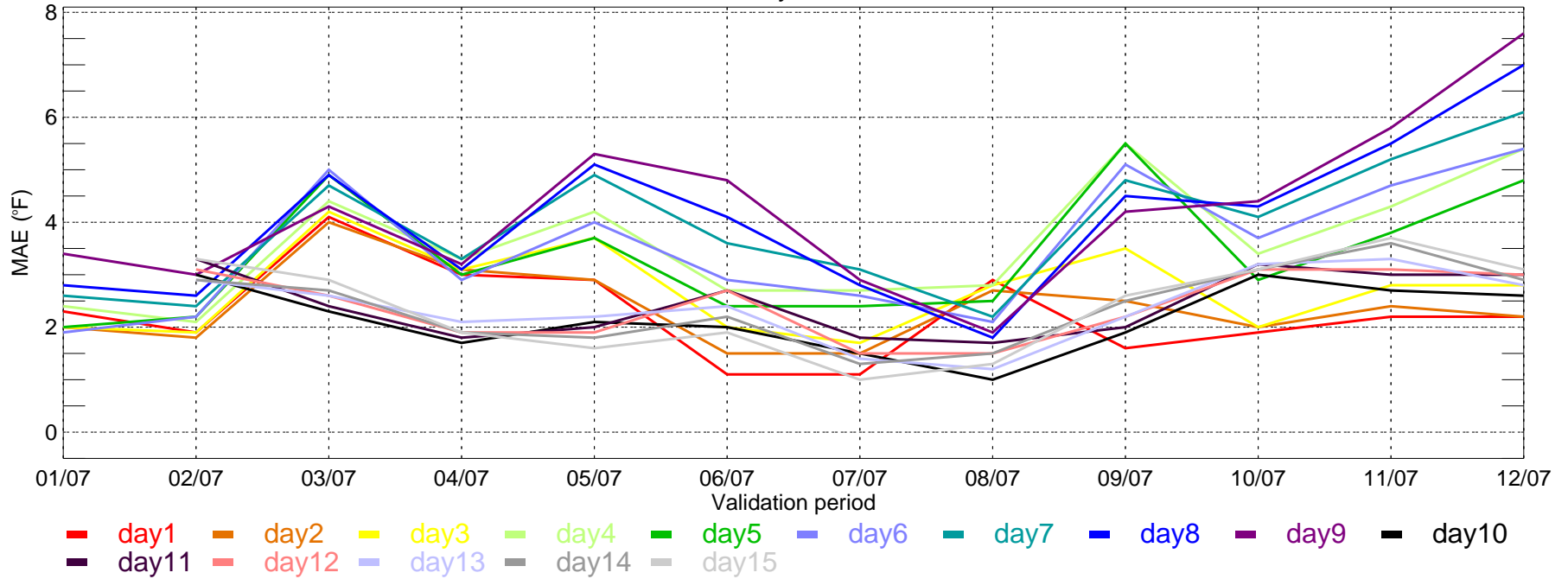
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LAX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31

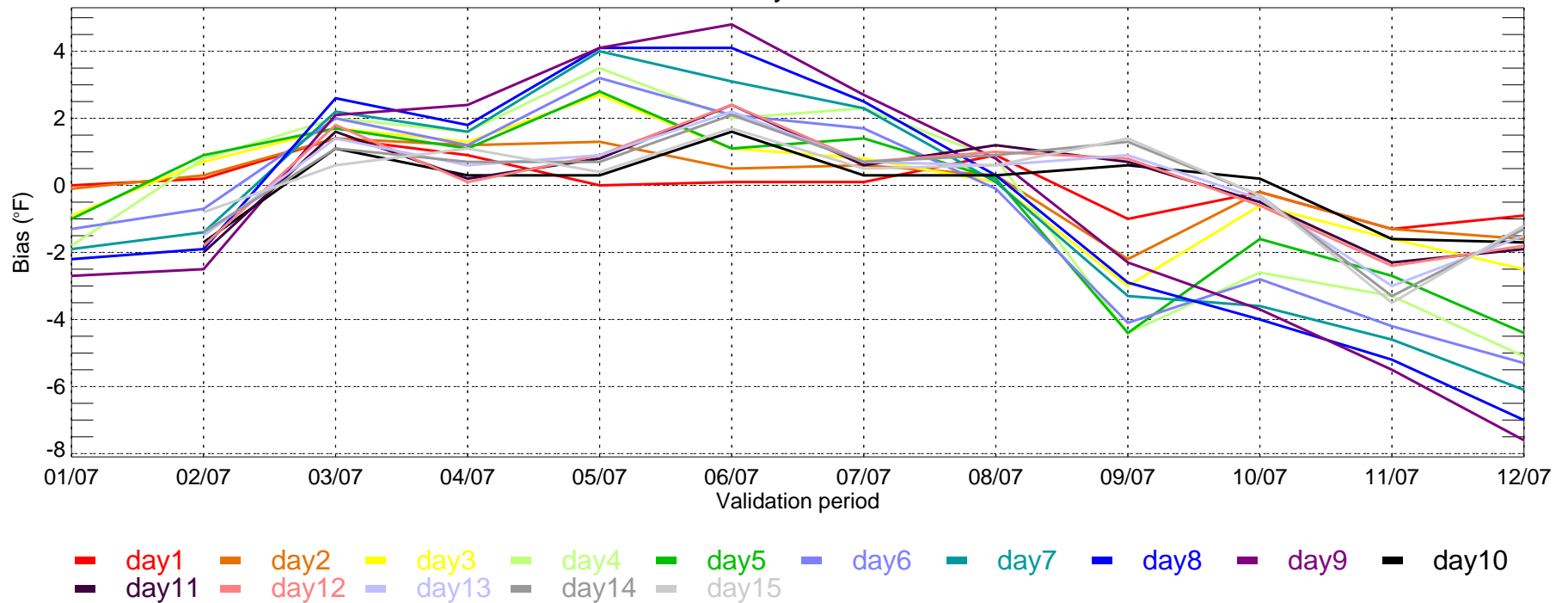


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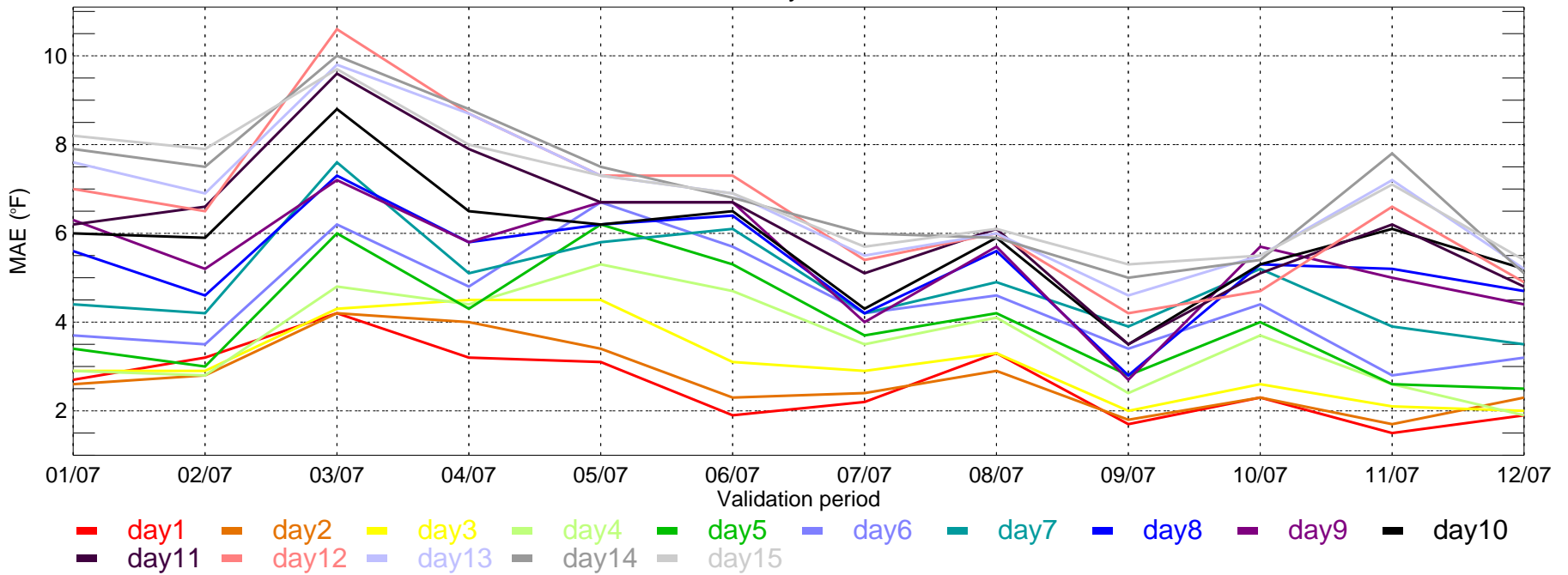
LAX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



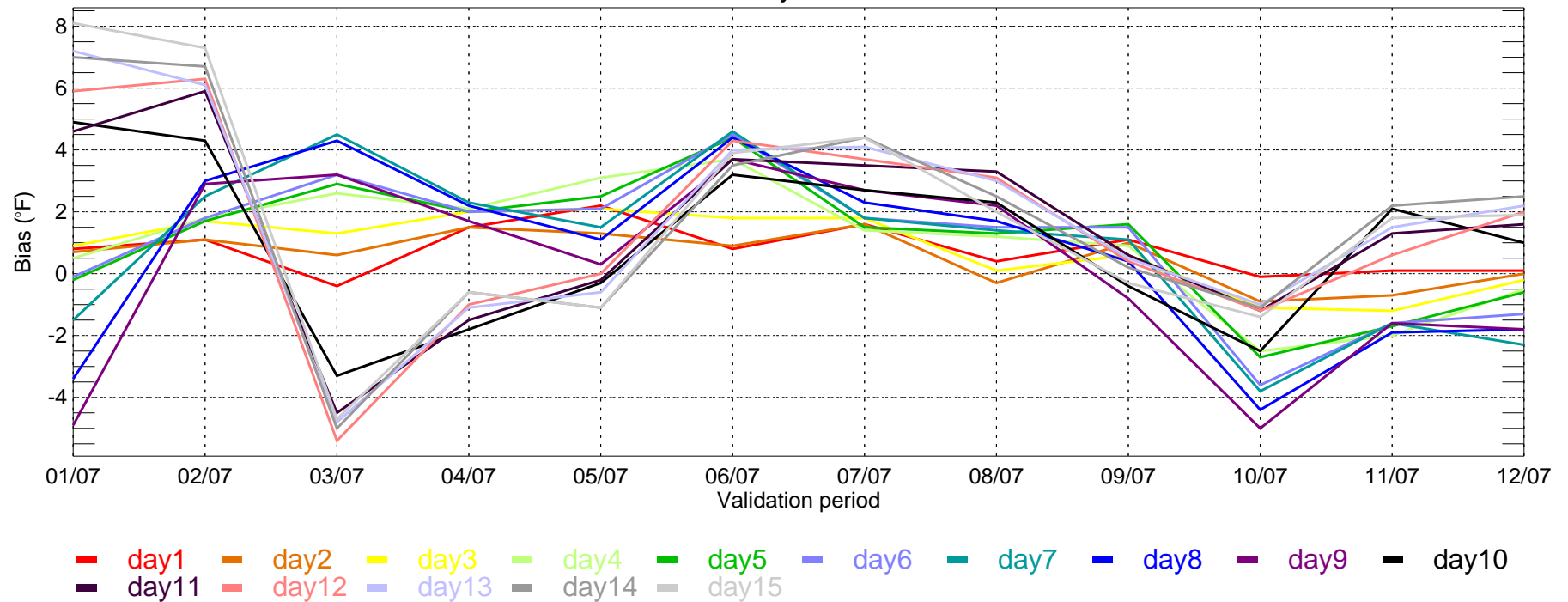
LAX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31



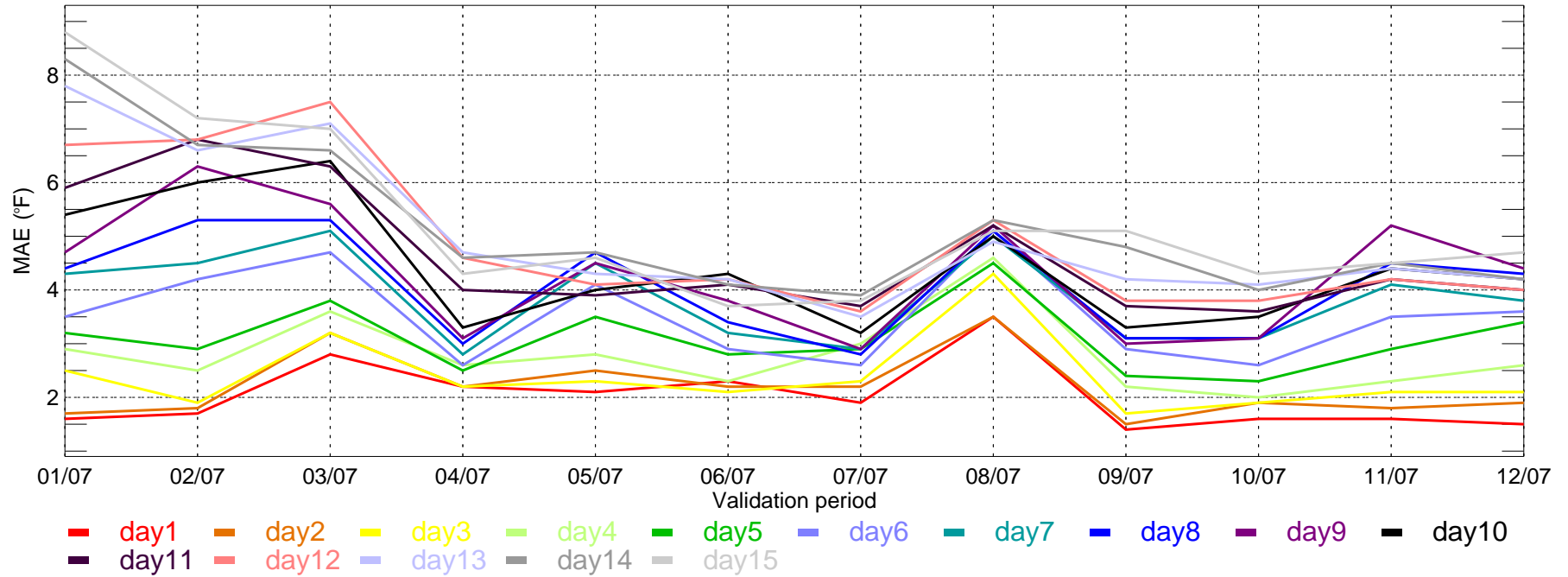
LGA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



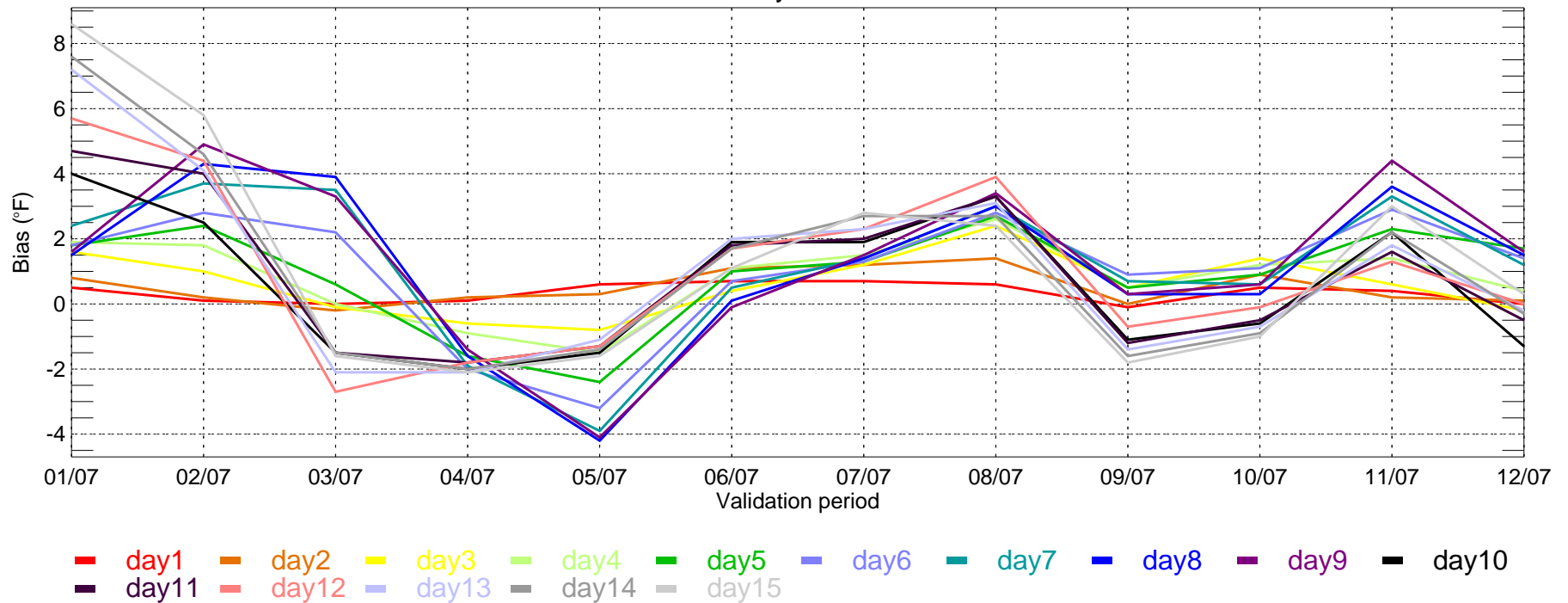
LGA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31



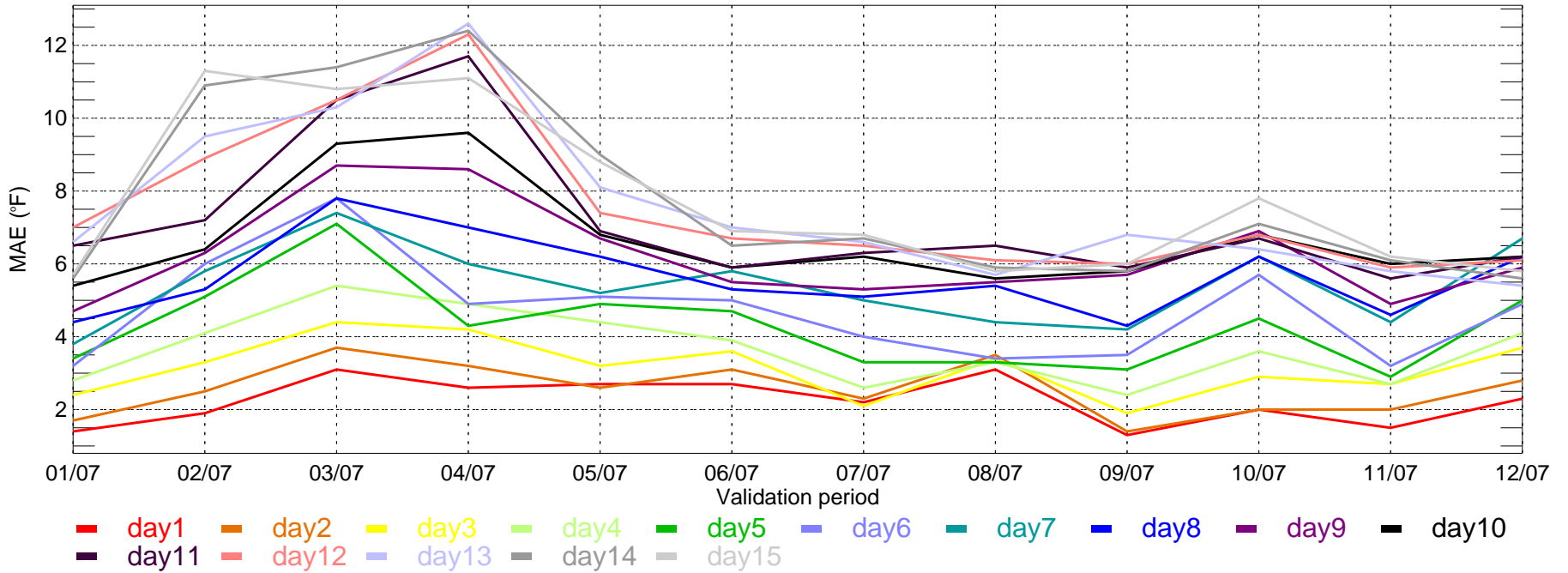
LGA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



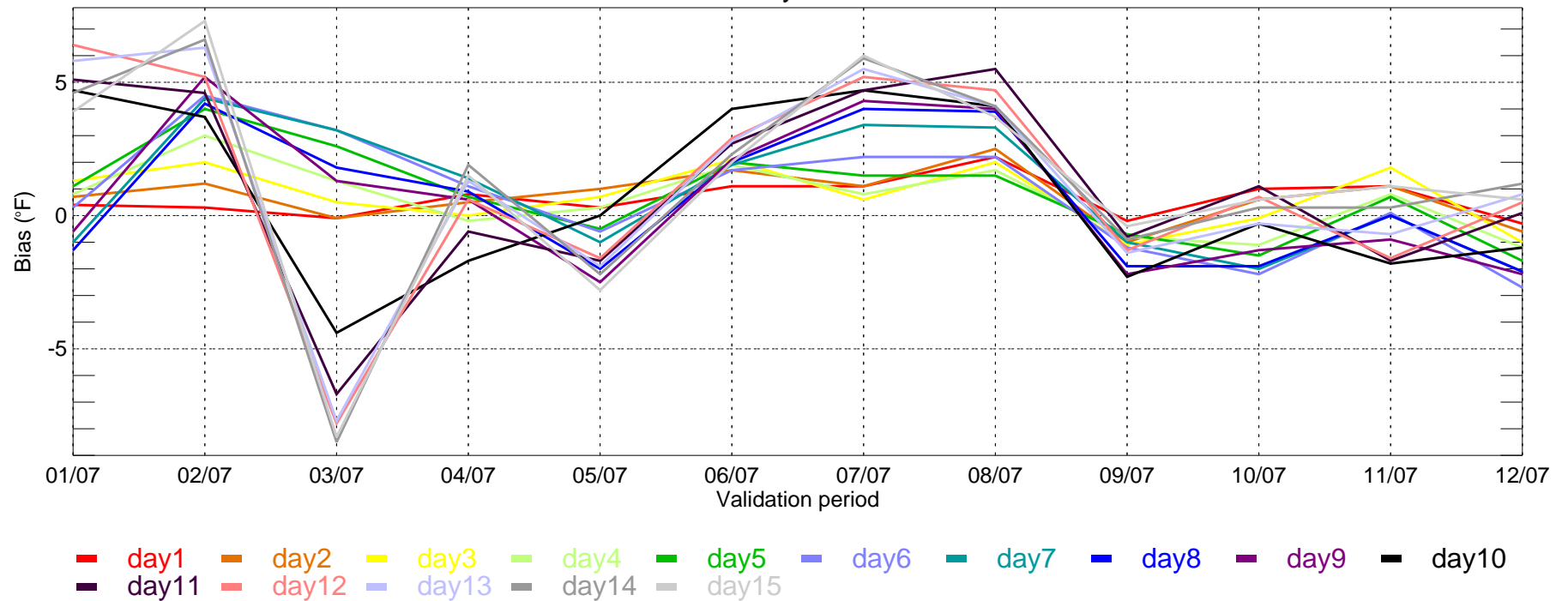
LGA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31



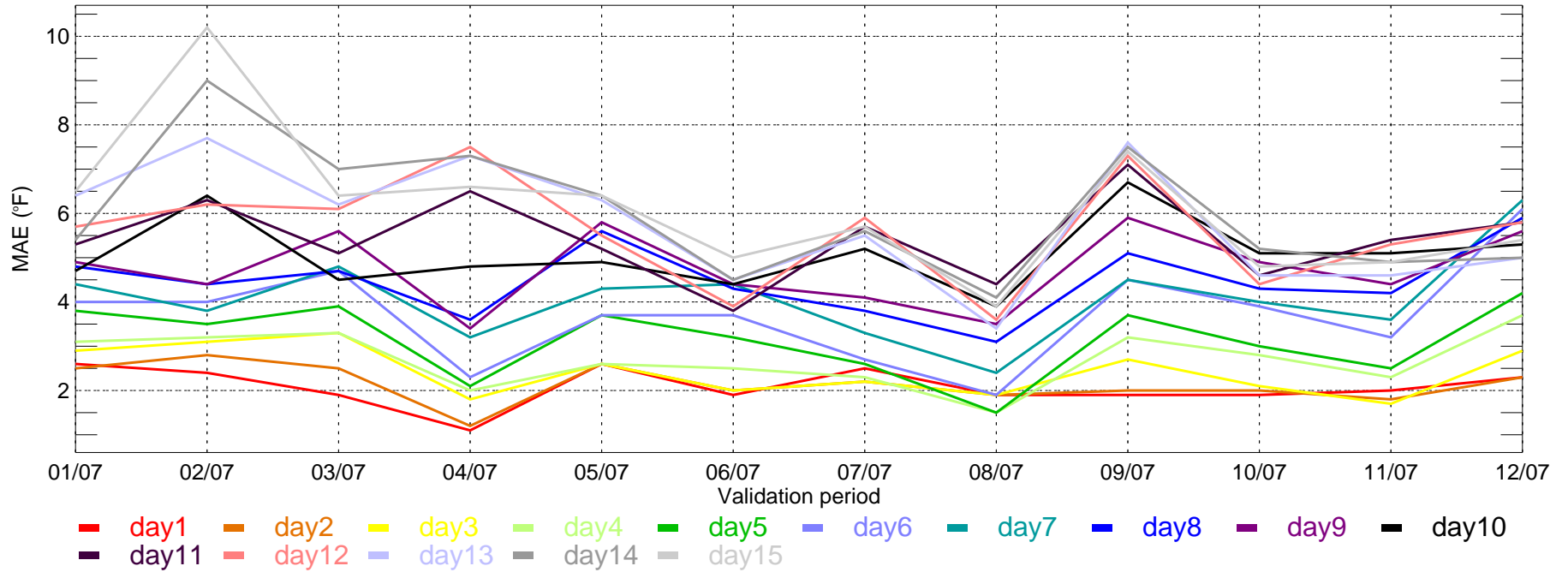
ORD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



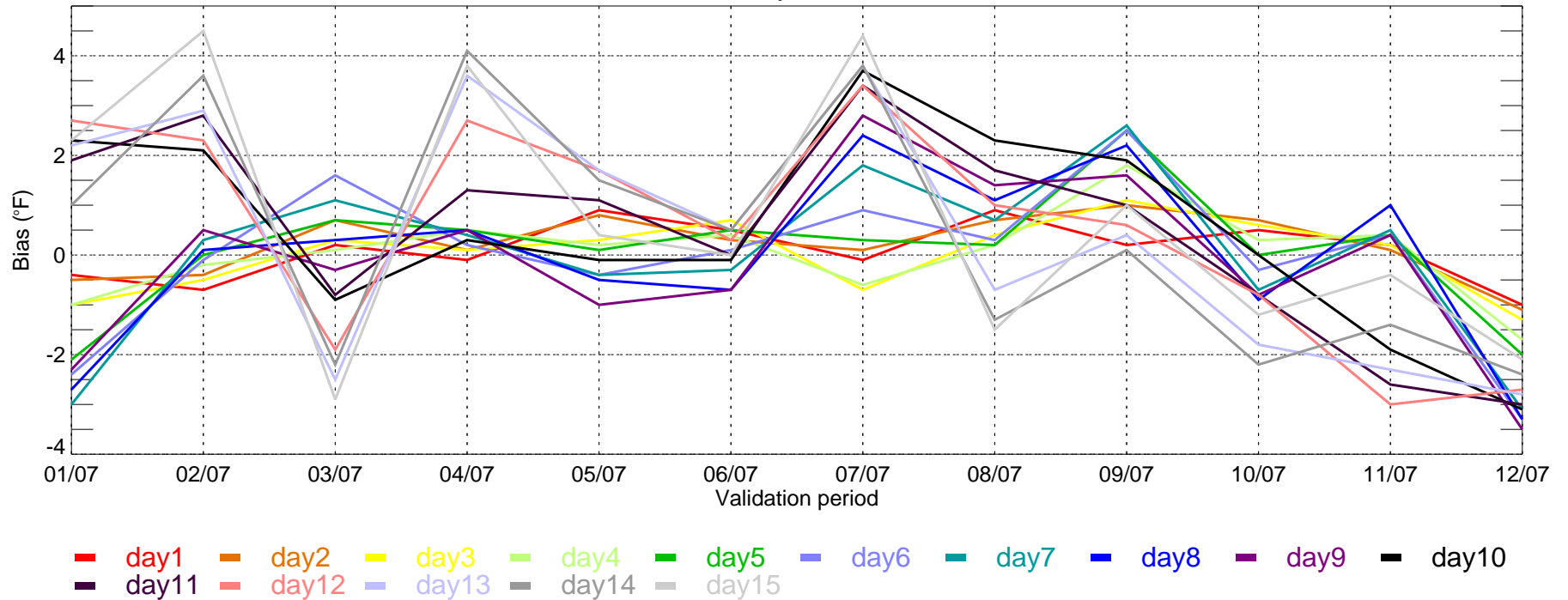
ORD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31



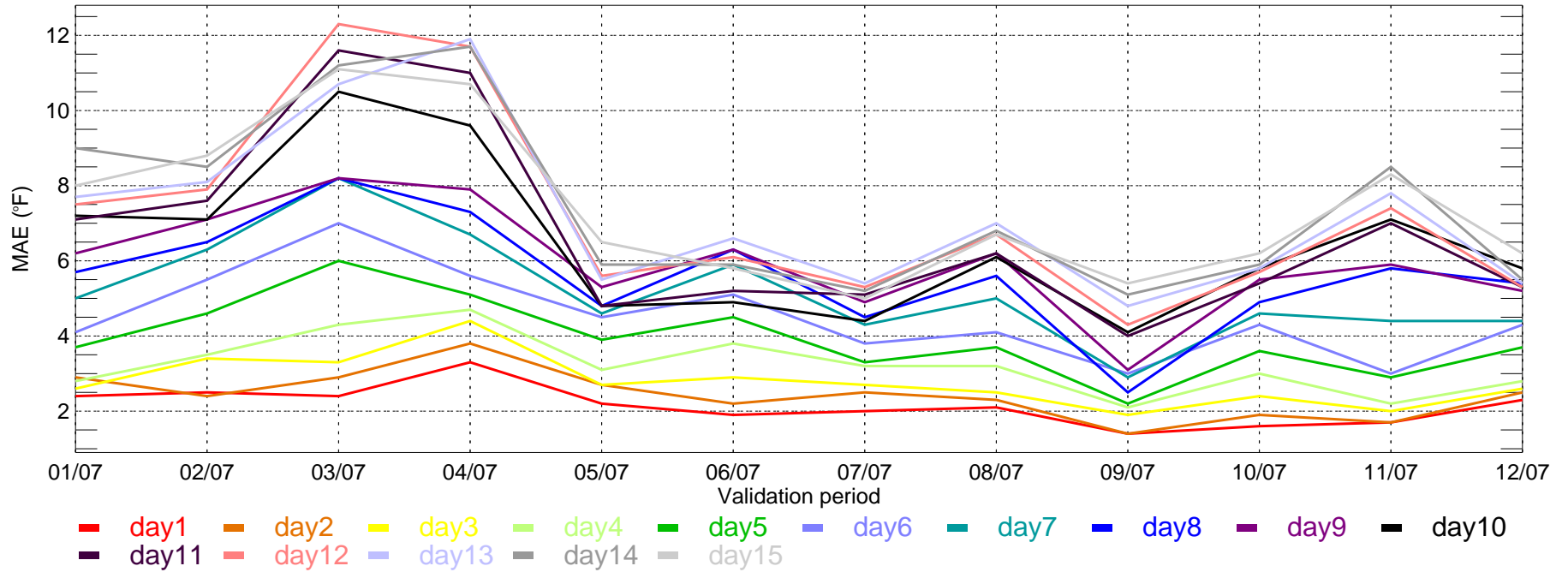
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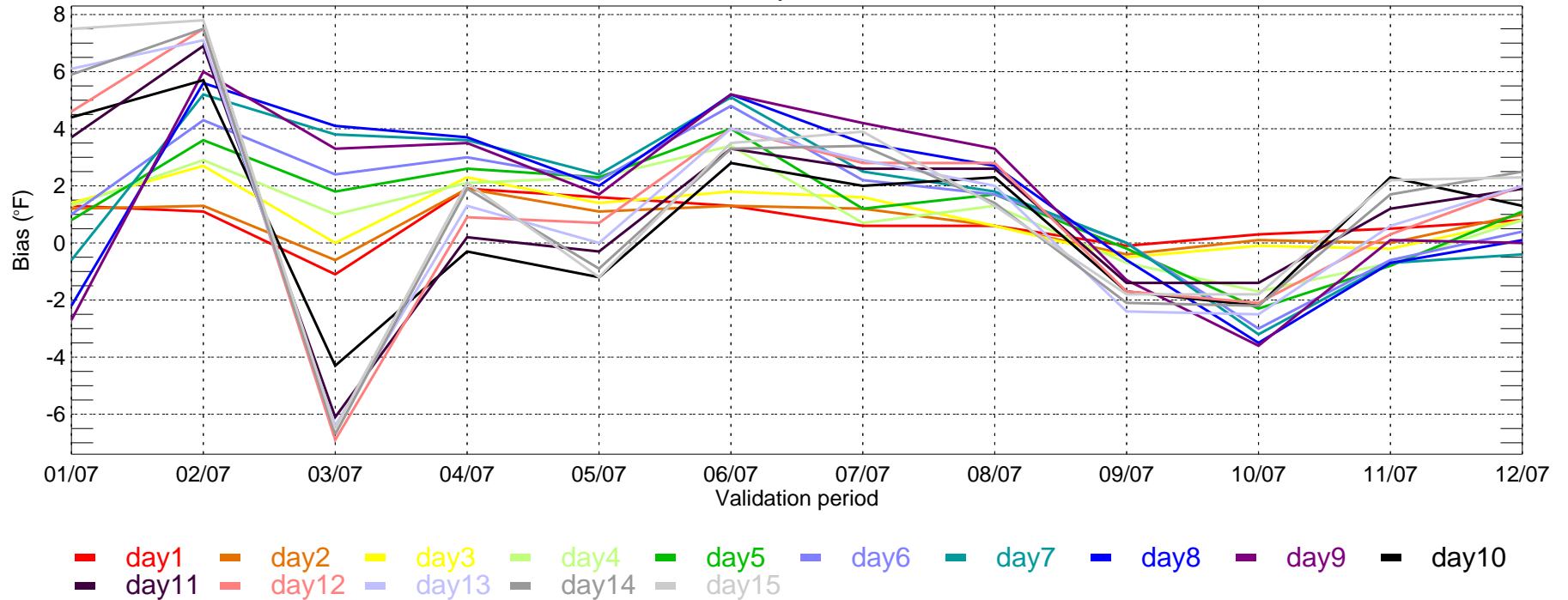
ORD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31



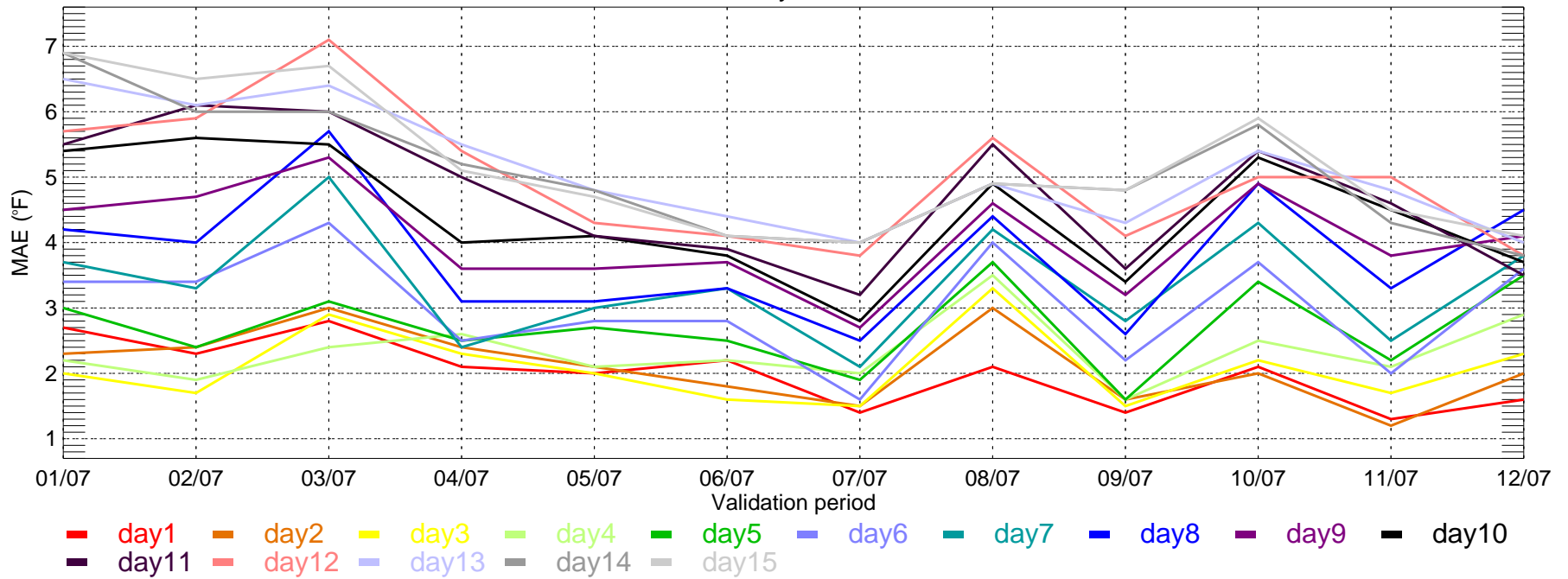
PHL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



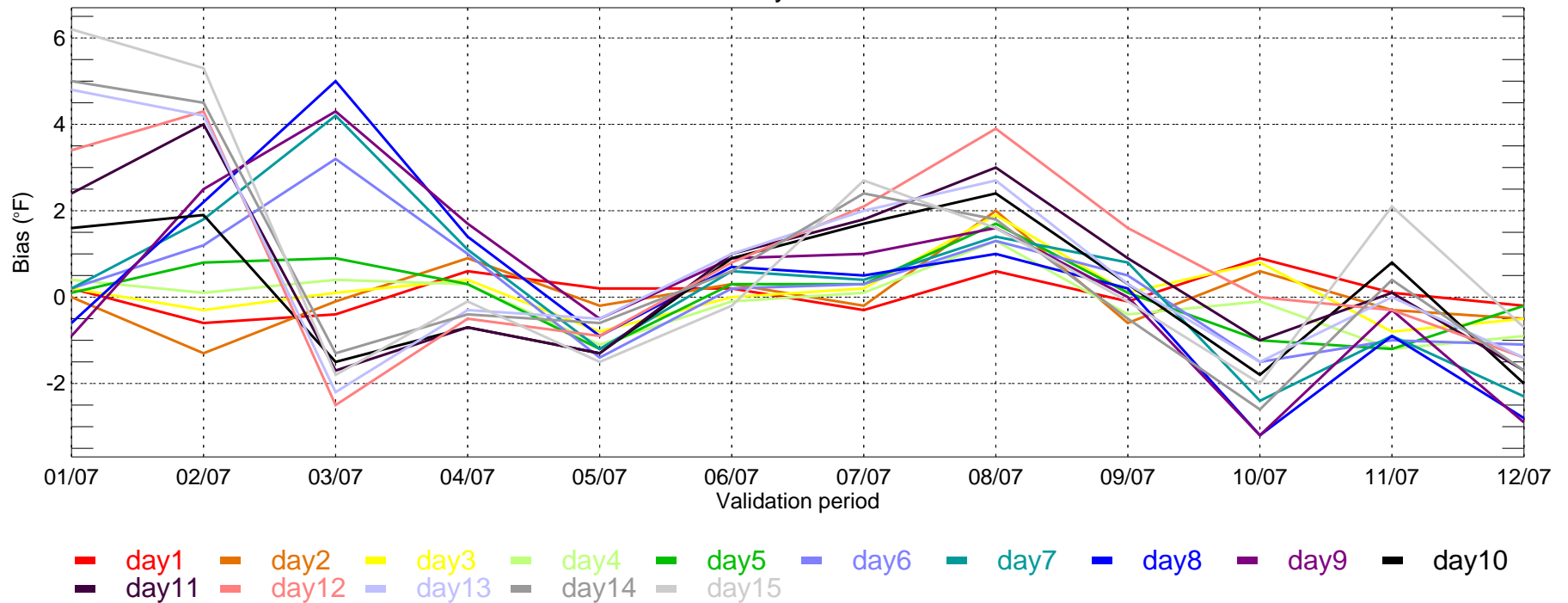
PHL: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31



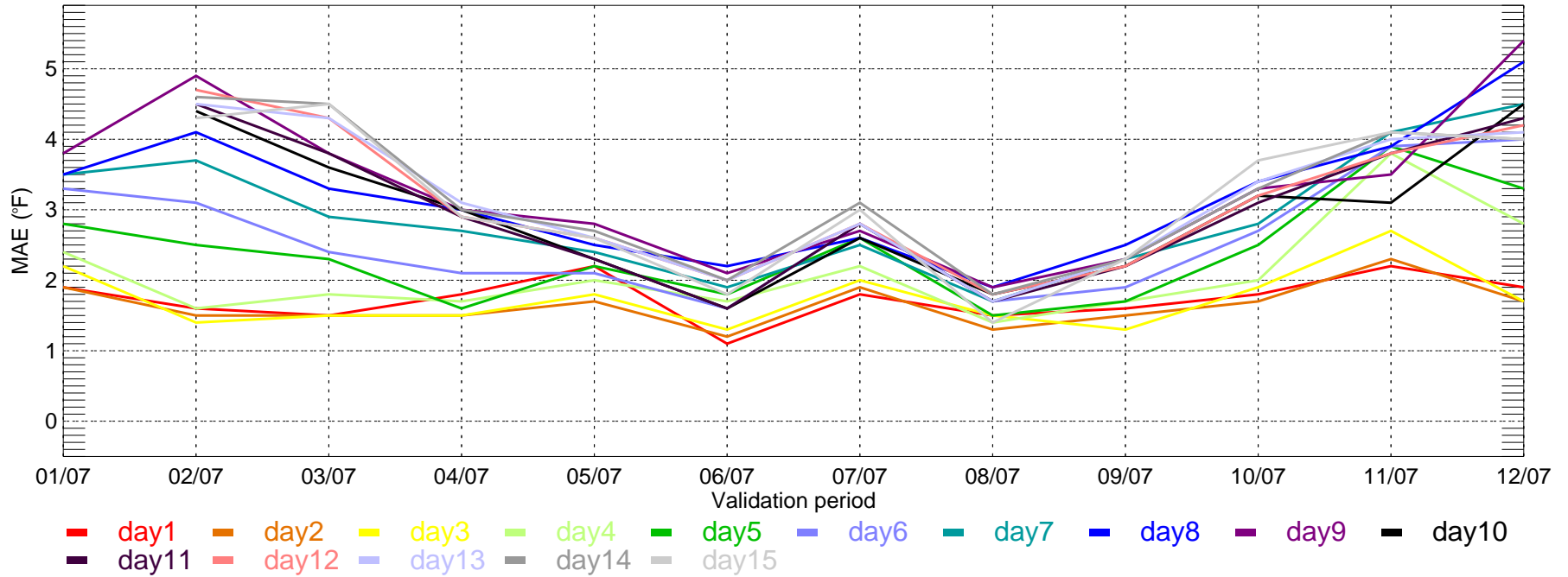
PHL: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



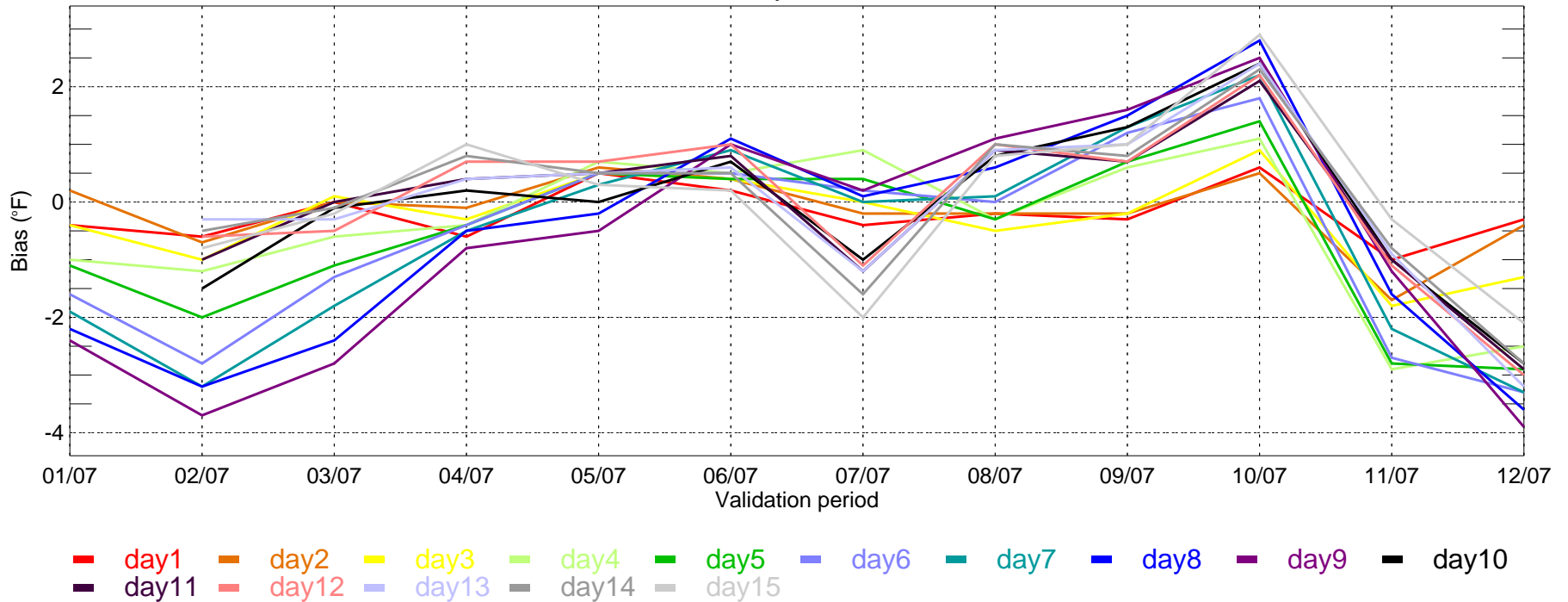
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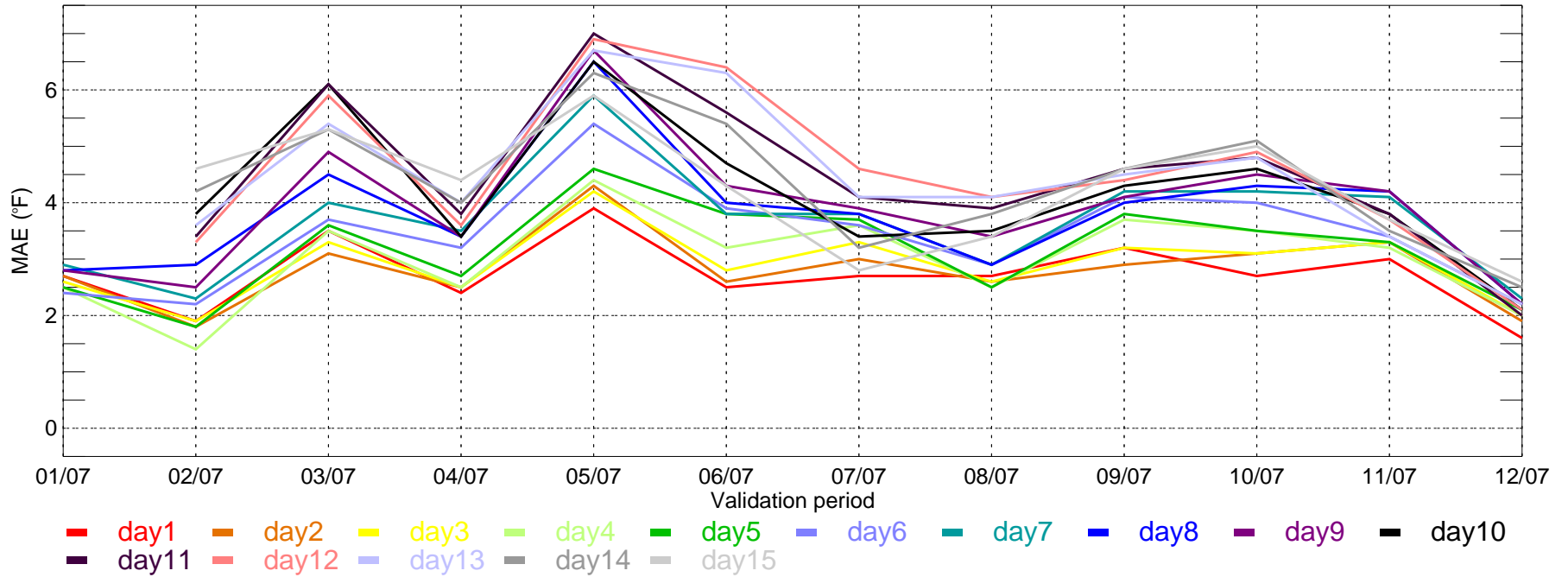
SEA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



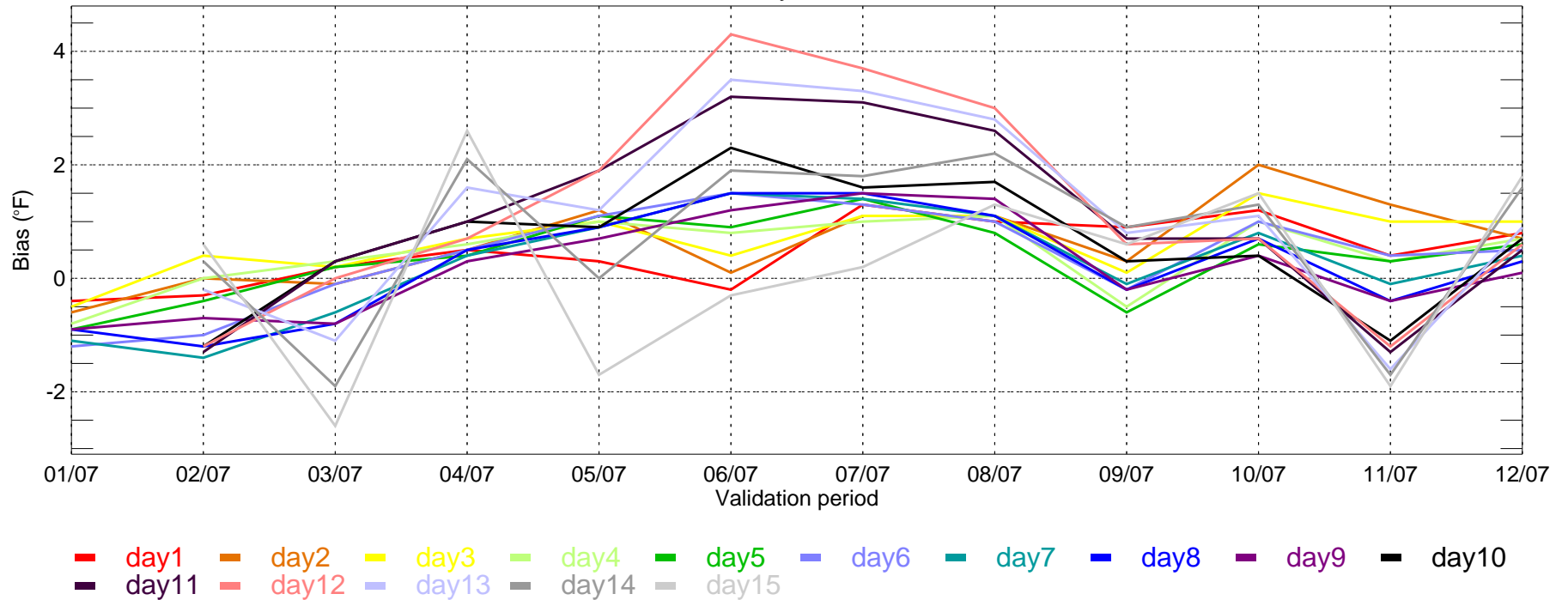
SEA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31



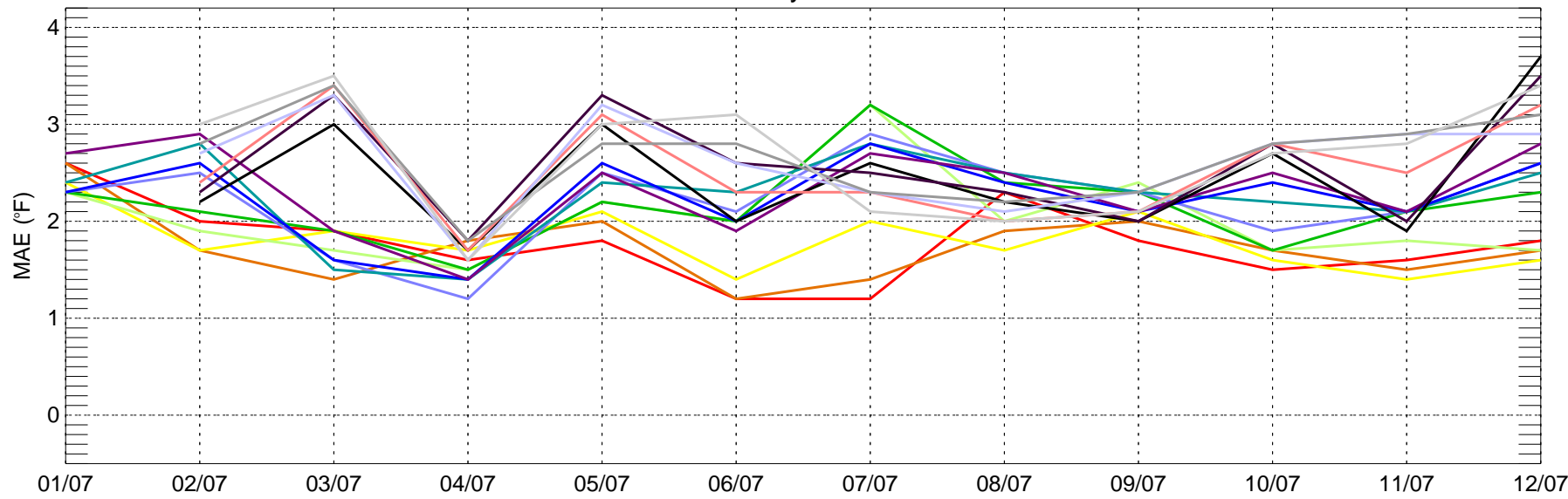
SFO: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



SFO: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2007-12-31

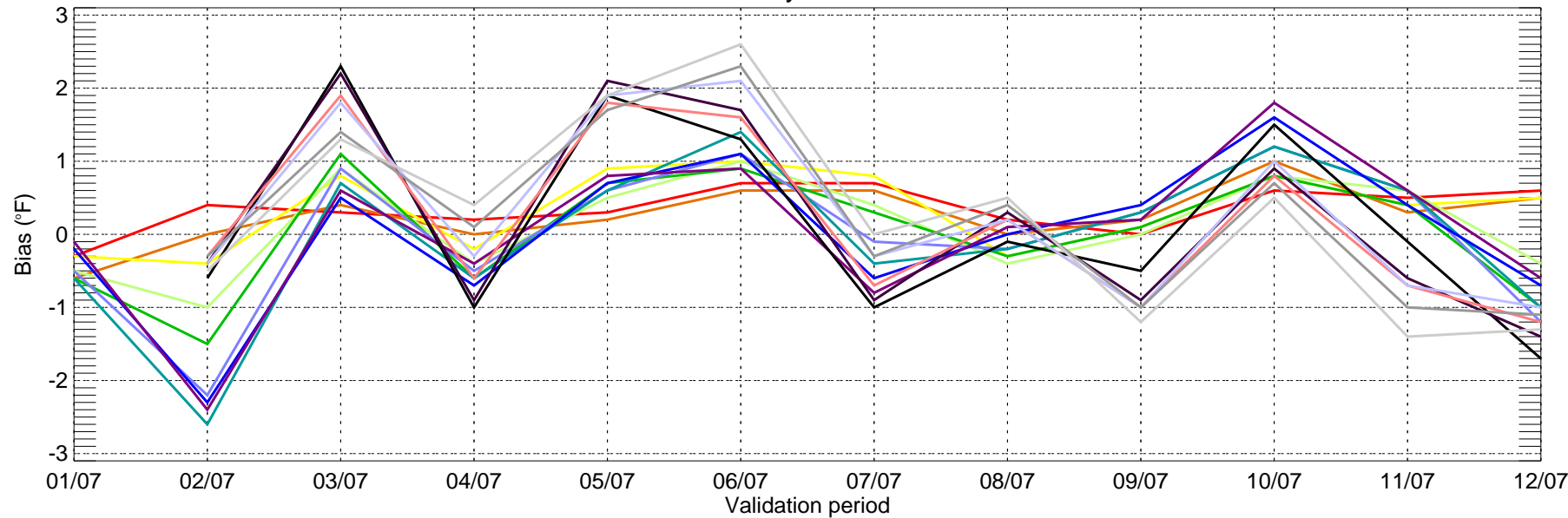


SFO: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2007-12-31



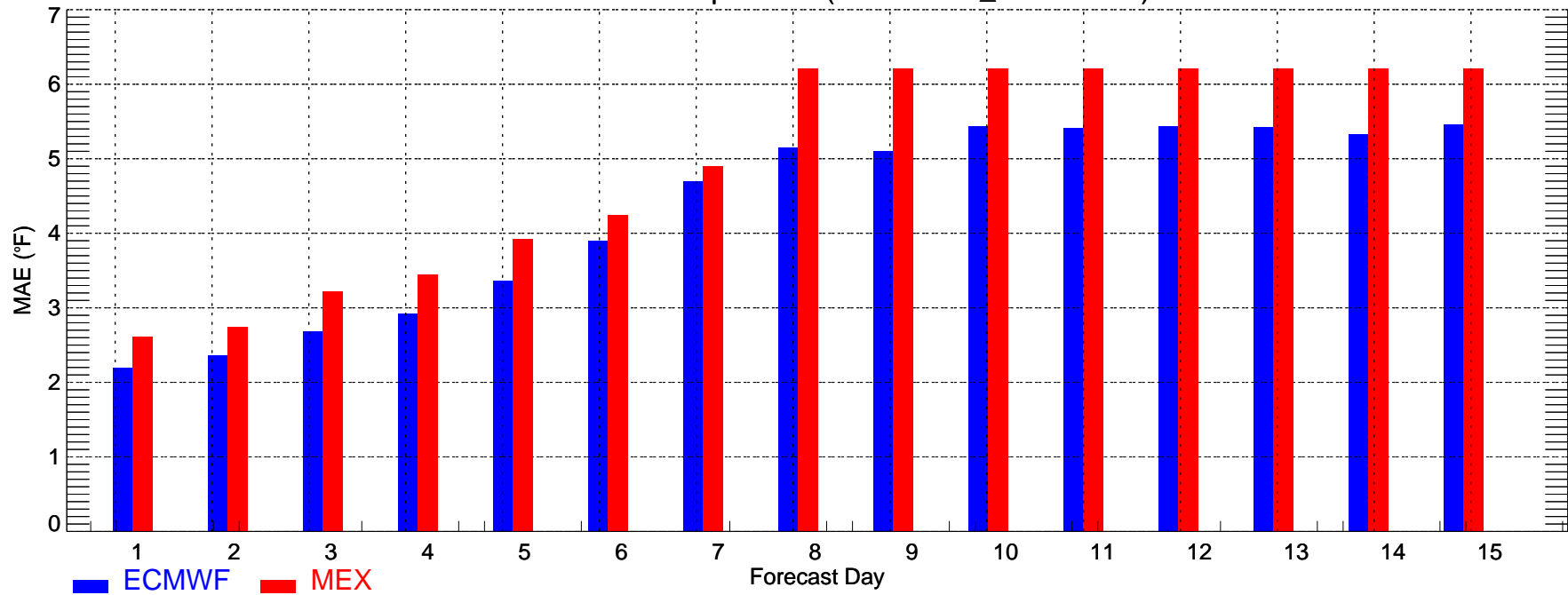
- day1
- day2
- day3
- day4
- day5
- day6
- day7
- day8
- day9
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- day11
- day12
- day13
- day14
- day15

SFO: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2007-12-31

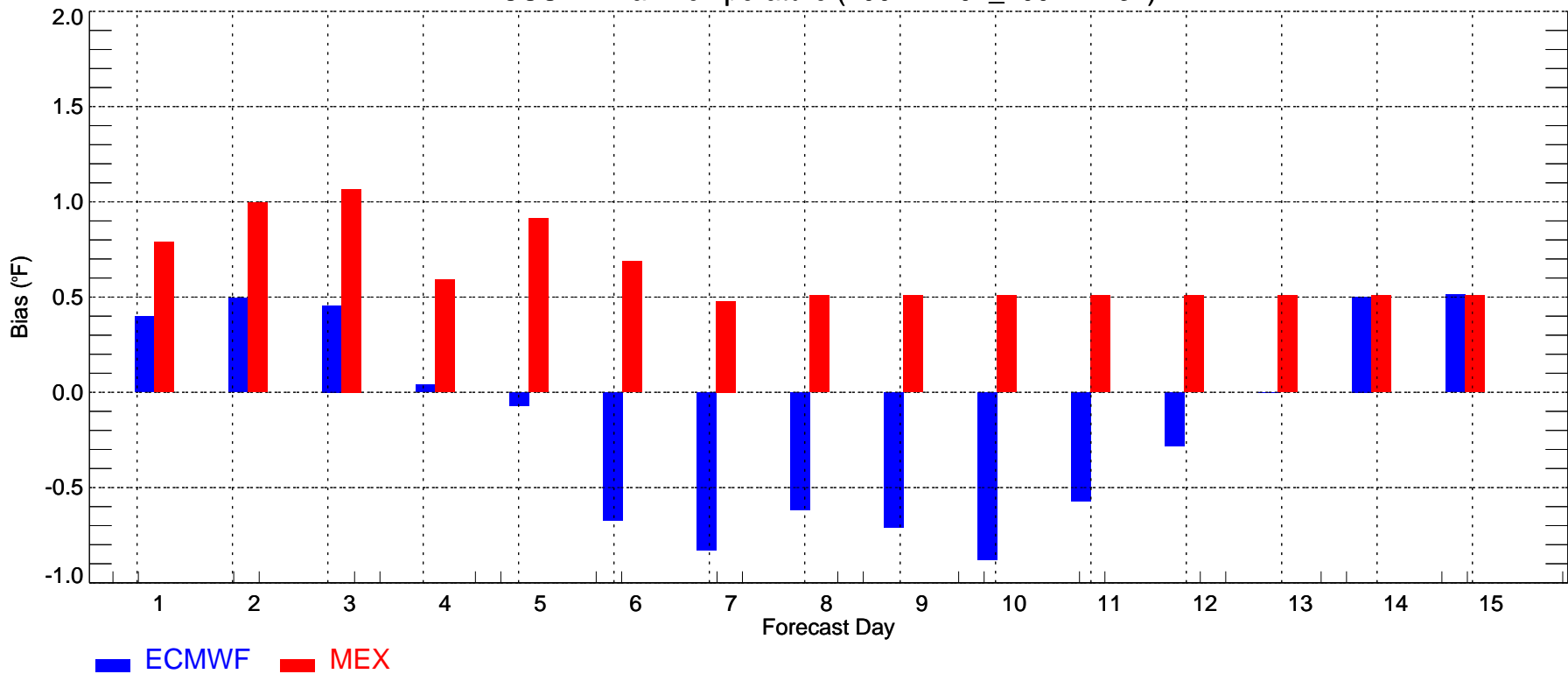


- day1
- day2
- day3
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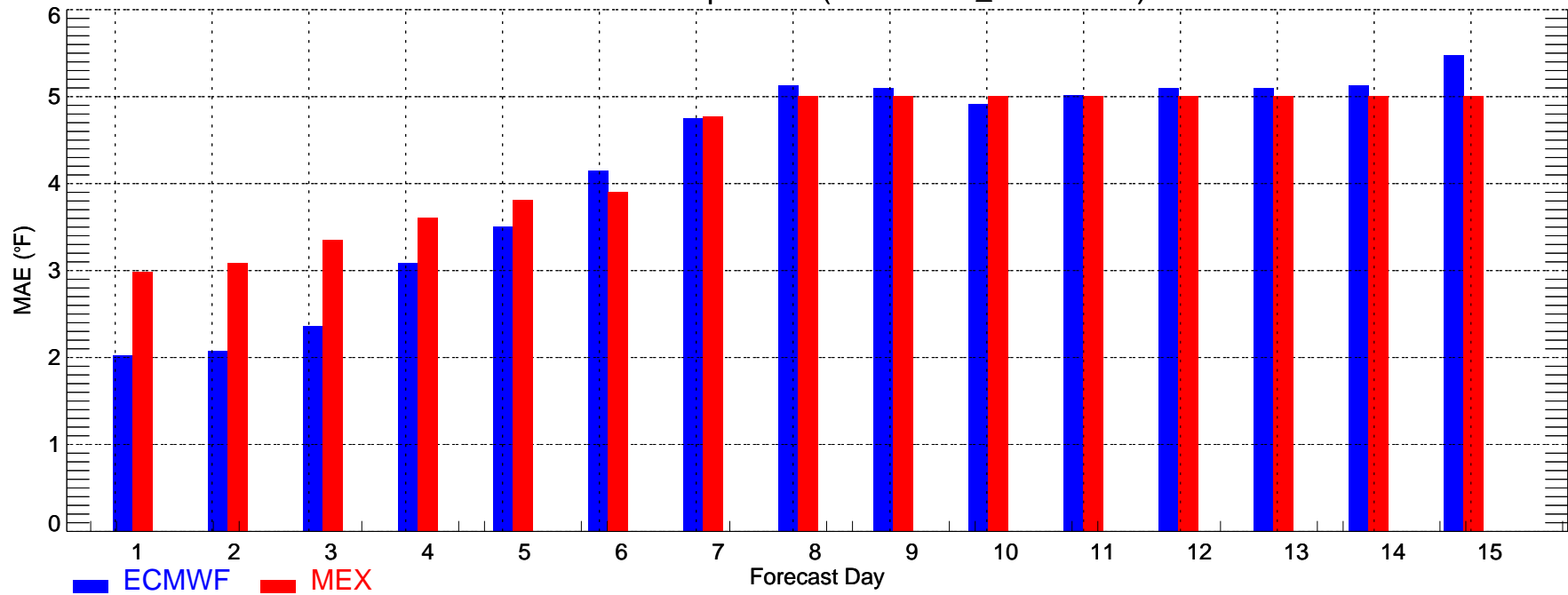
CUST2: Max Temperature (2007-12-01_2007-12-31)



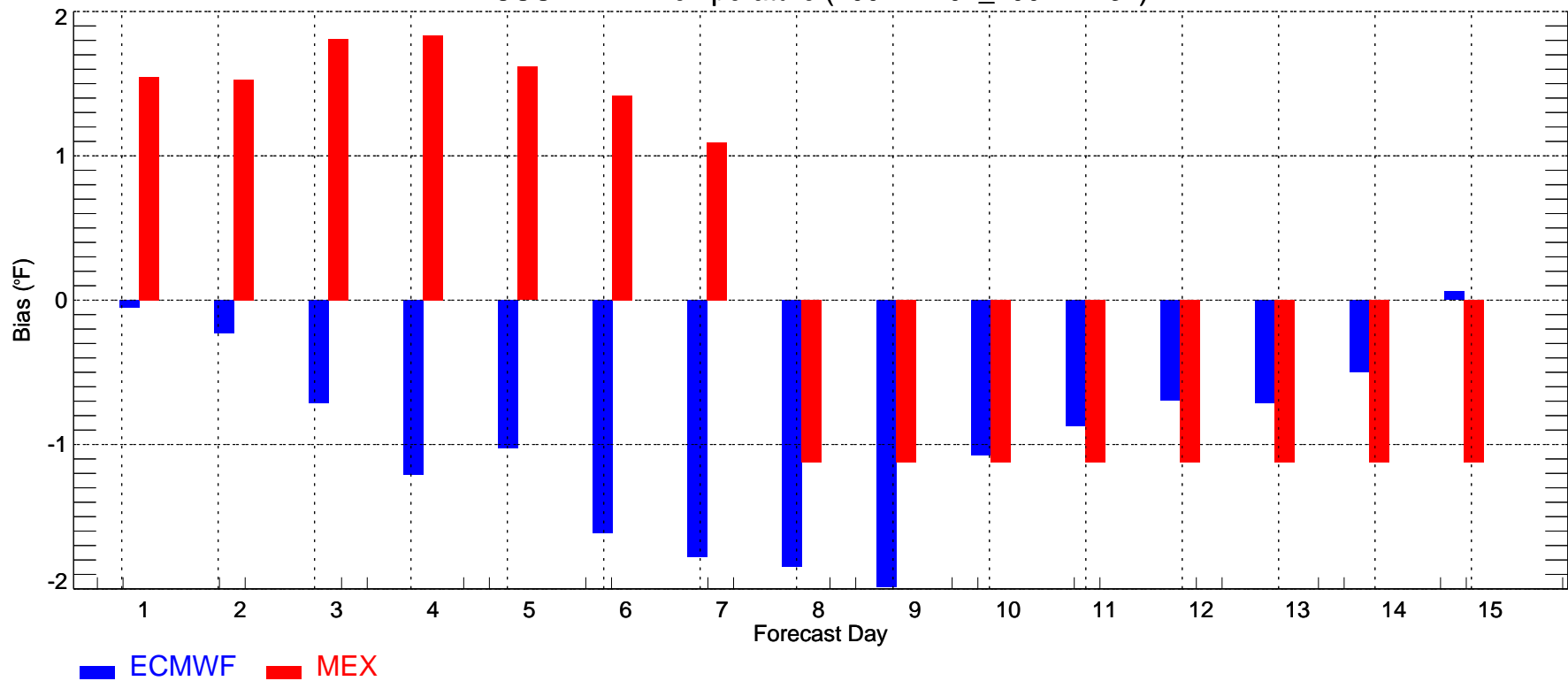
CUST2: Max Temperature (2007-12-01_2007-12-31)



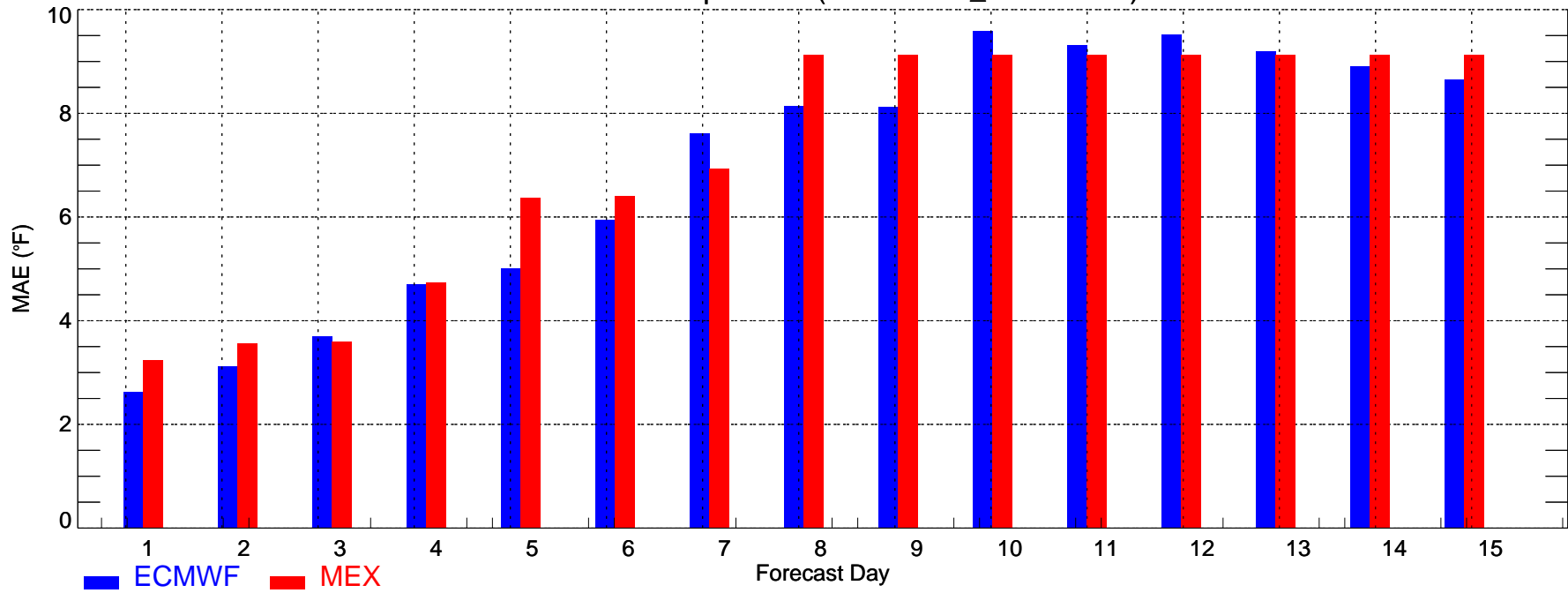
CUST2: Min Temperature (2007-12-01_2007-12-31)



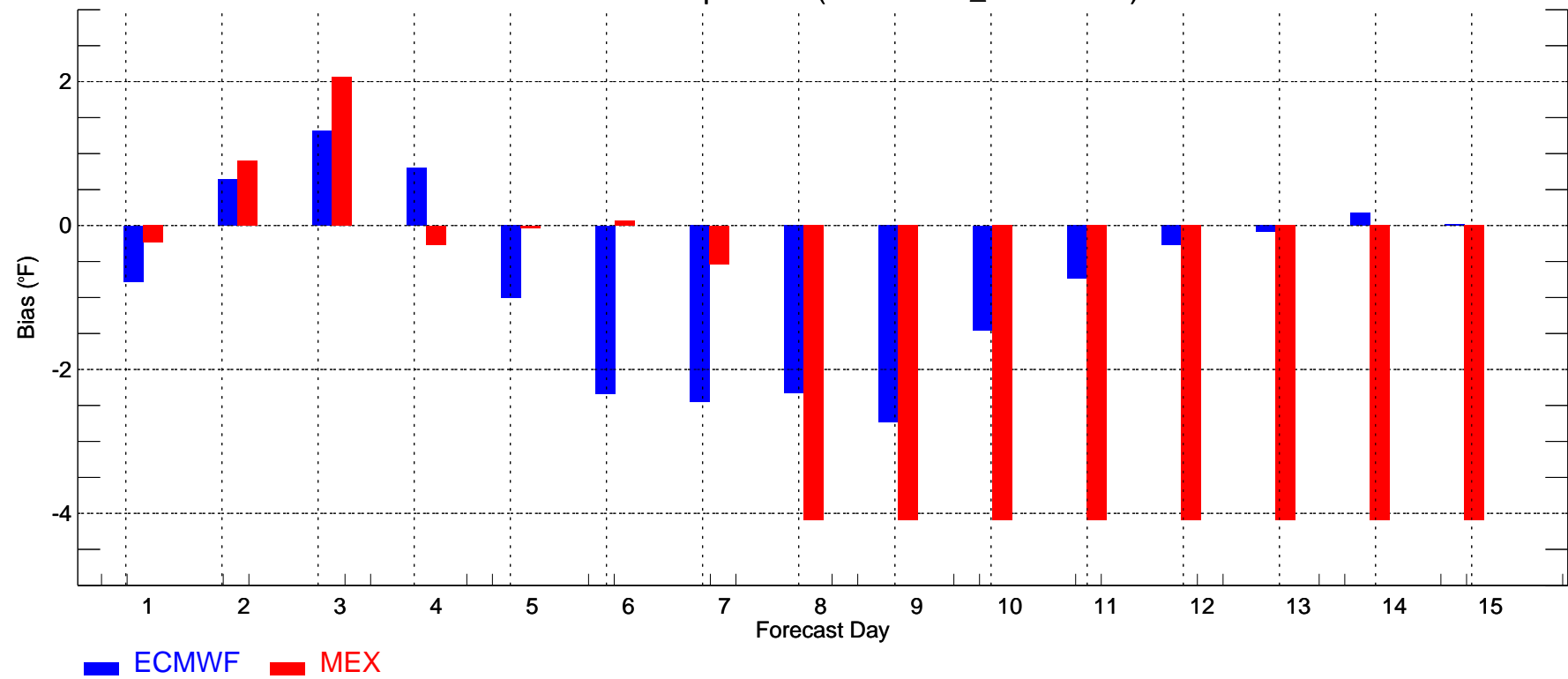
CUST2: Min Temperature (2007-12-01_2007-12-31)



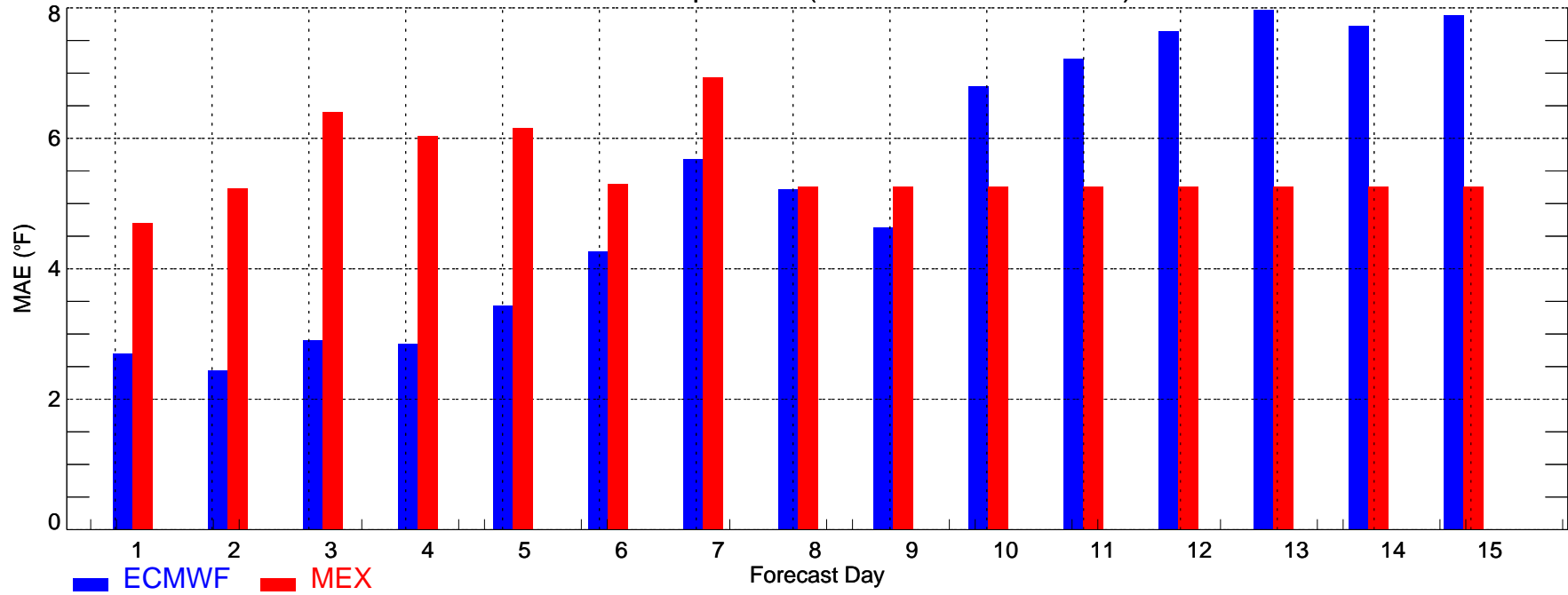
DFW: Max Temperature (2007-12-01_2007-12-31)



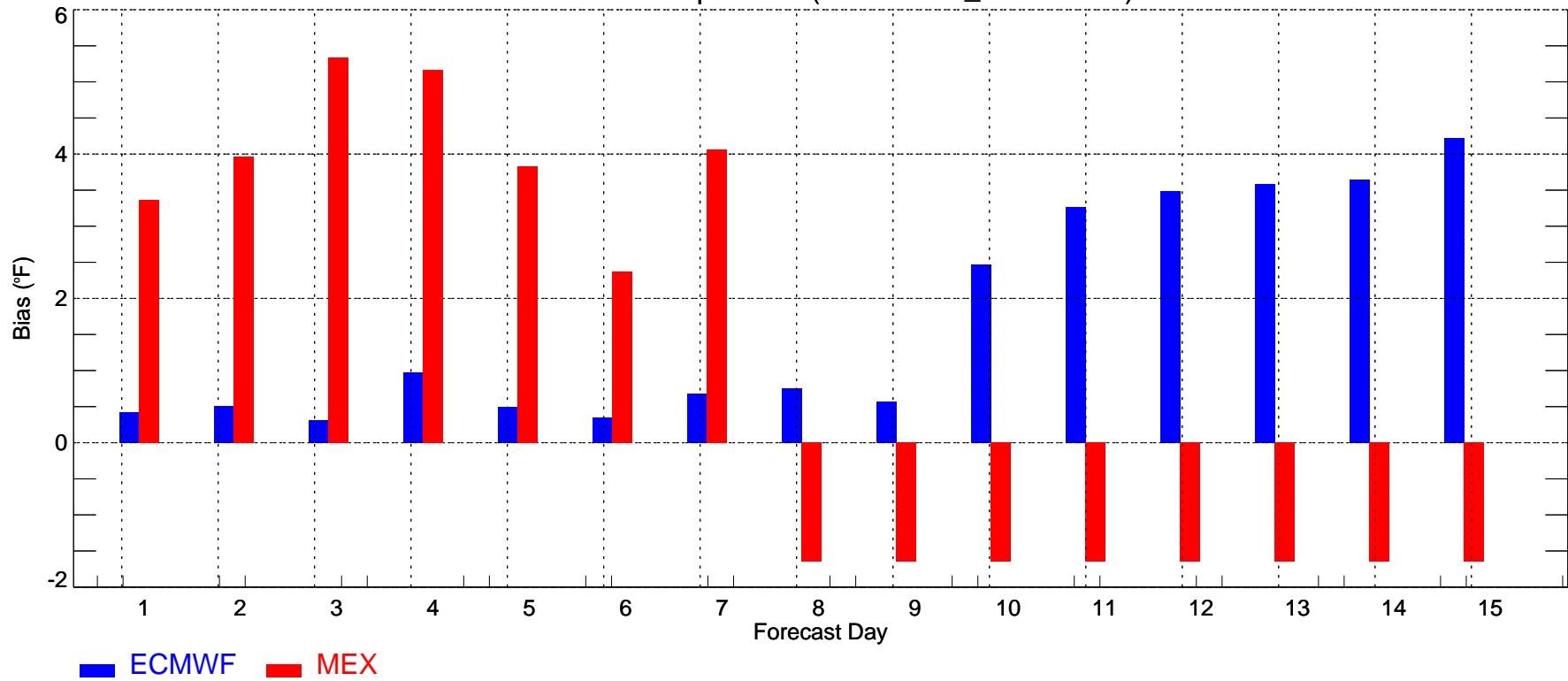
DFW: Max Temperature (2007-12-01_2007-12-31)



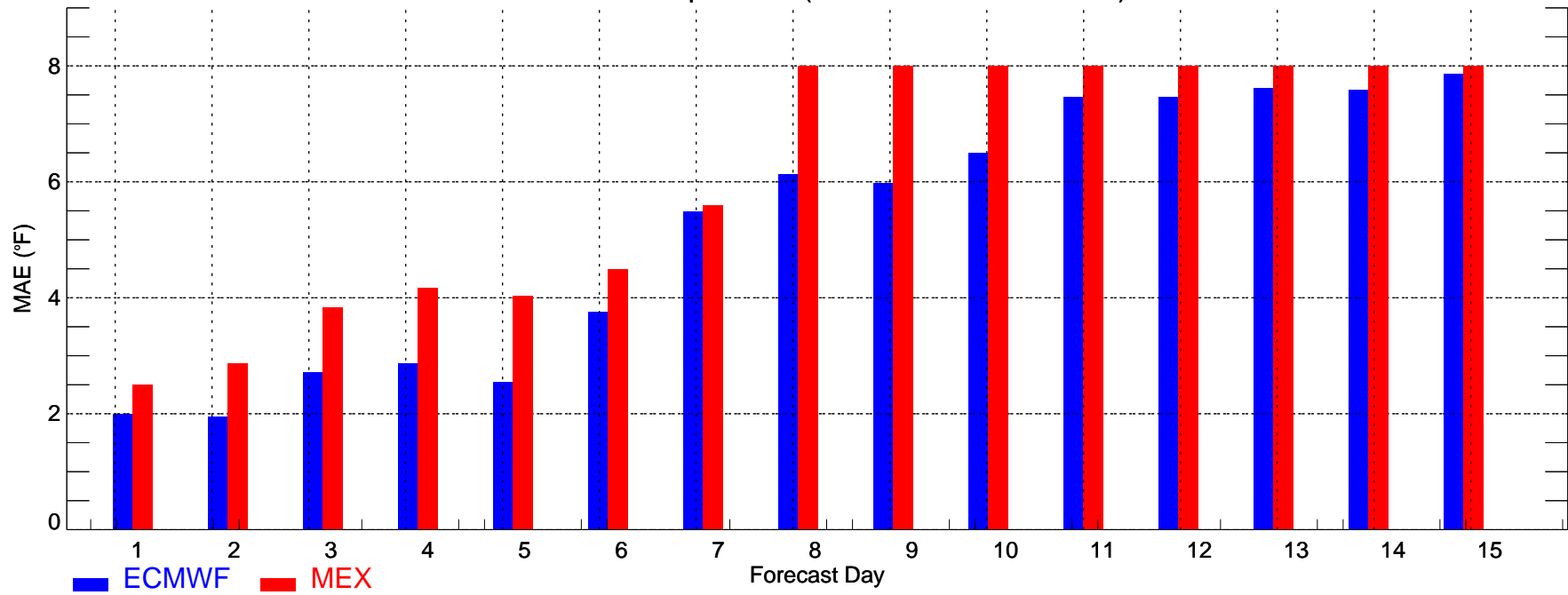
DFW: Min Temperature (2007-12-01_2007-12-31)



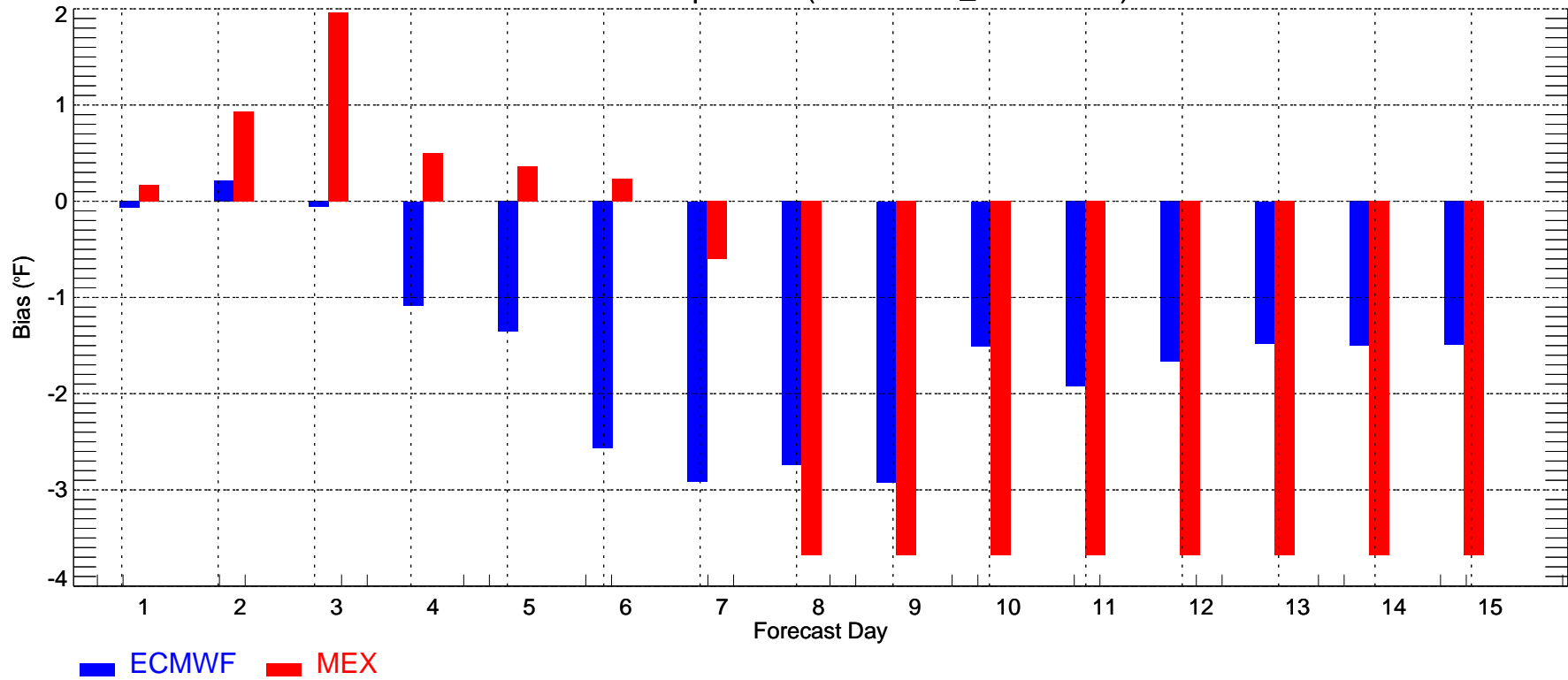
DFW: Min Temperature (2007-12-01_2007-12-31)



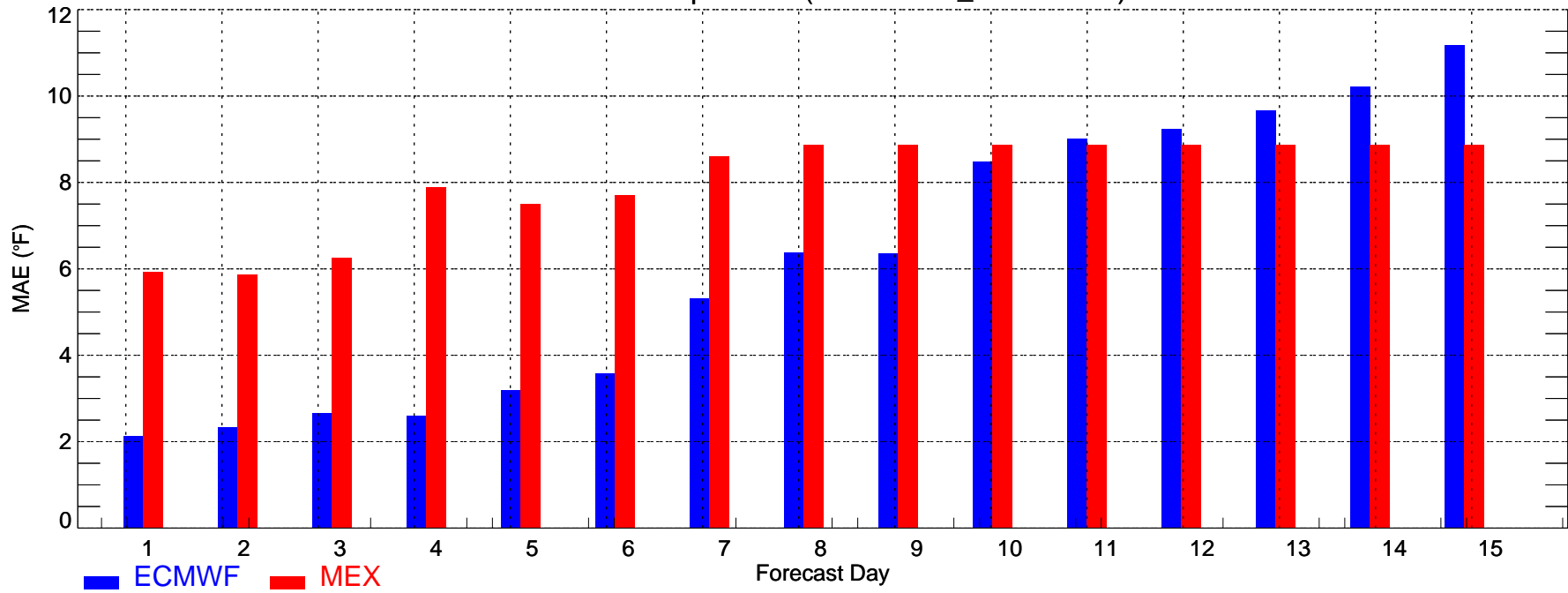
IAH: Max Temperature (2007-12-01_2007-12-31)



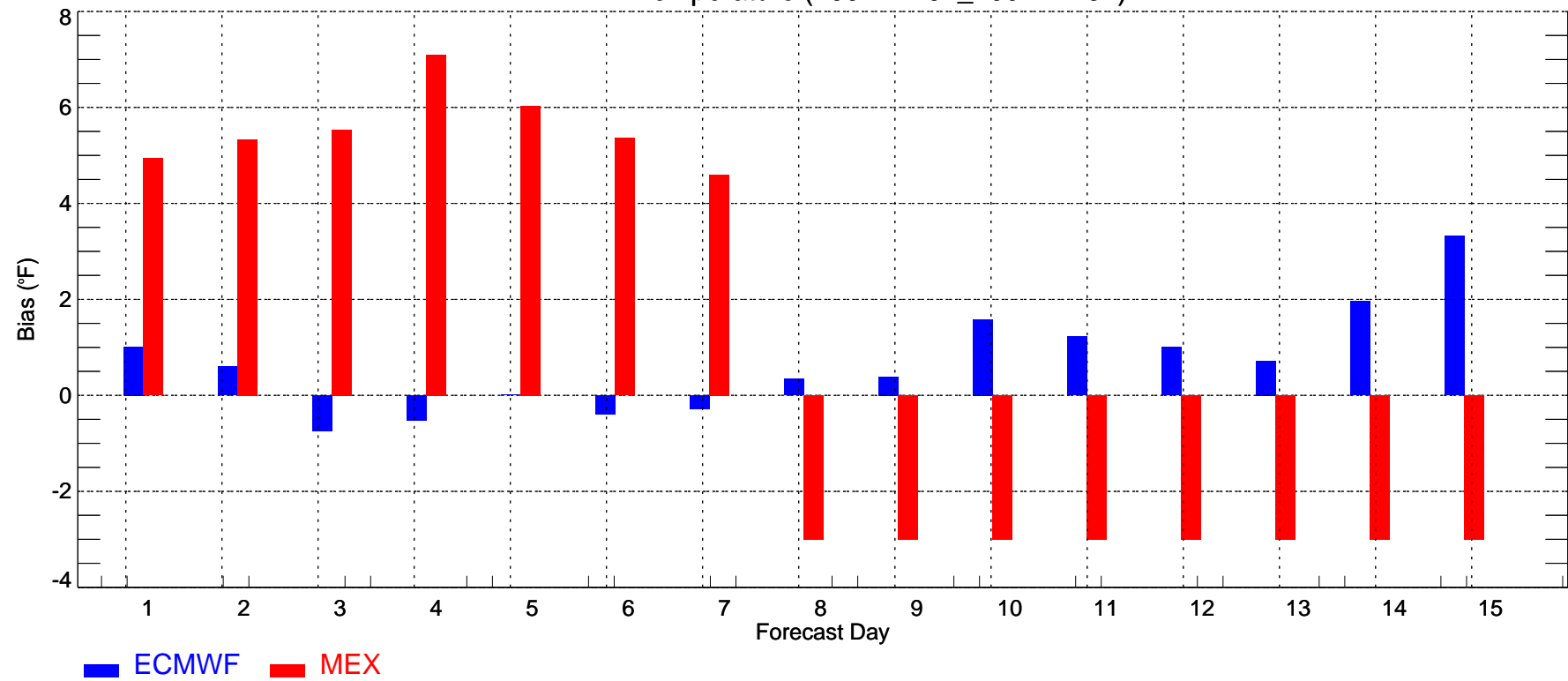
IAH: Max Temperature (2007-12-01_2007-12-31)



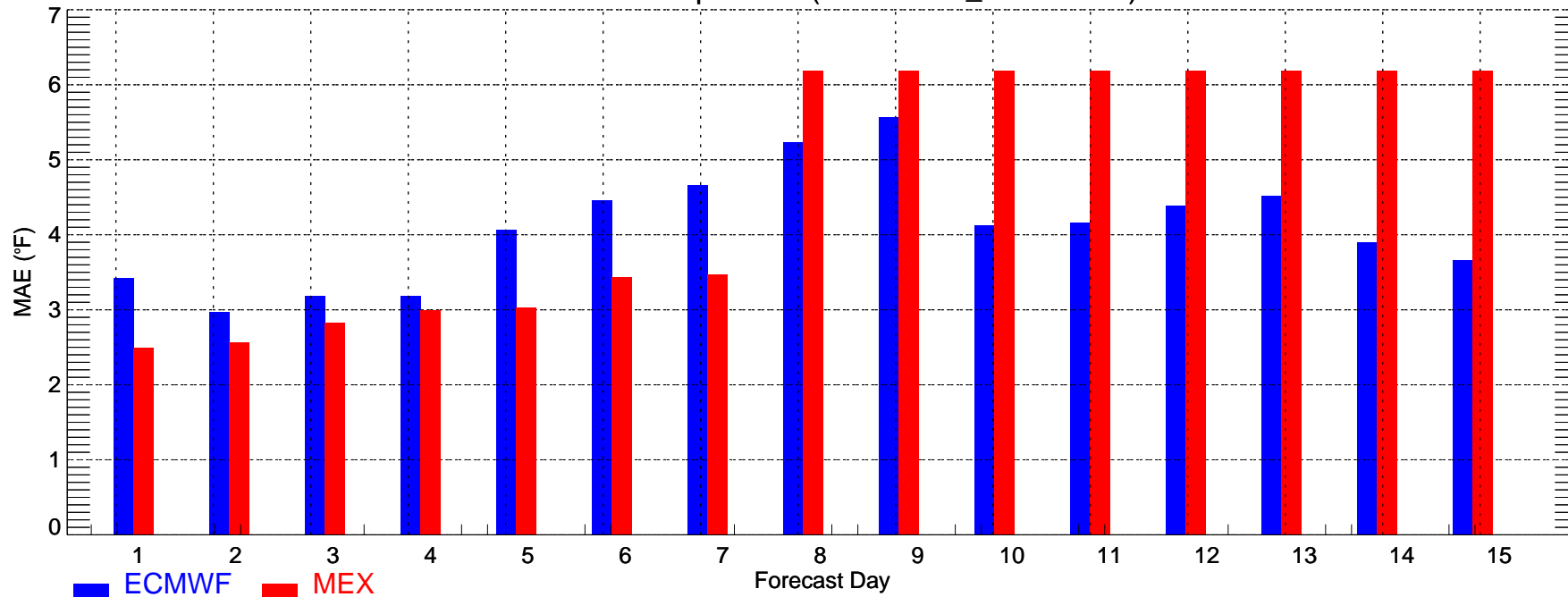
IAH: Min Temperature (2007-12-01_2007-12-31)



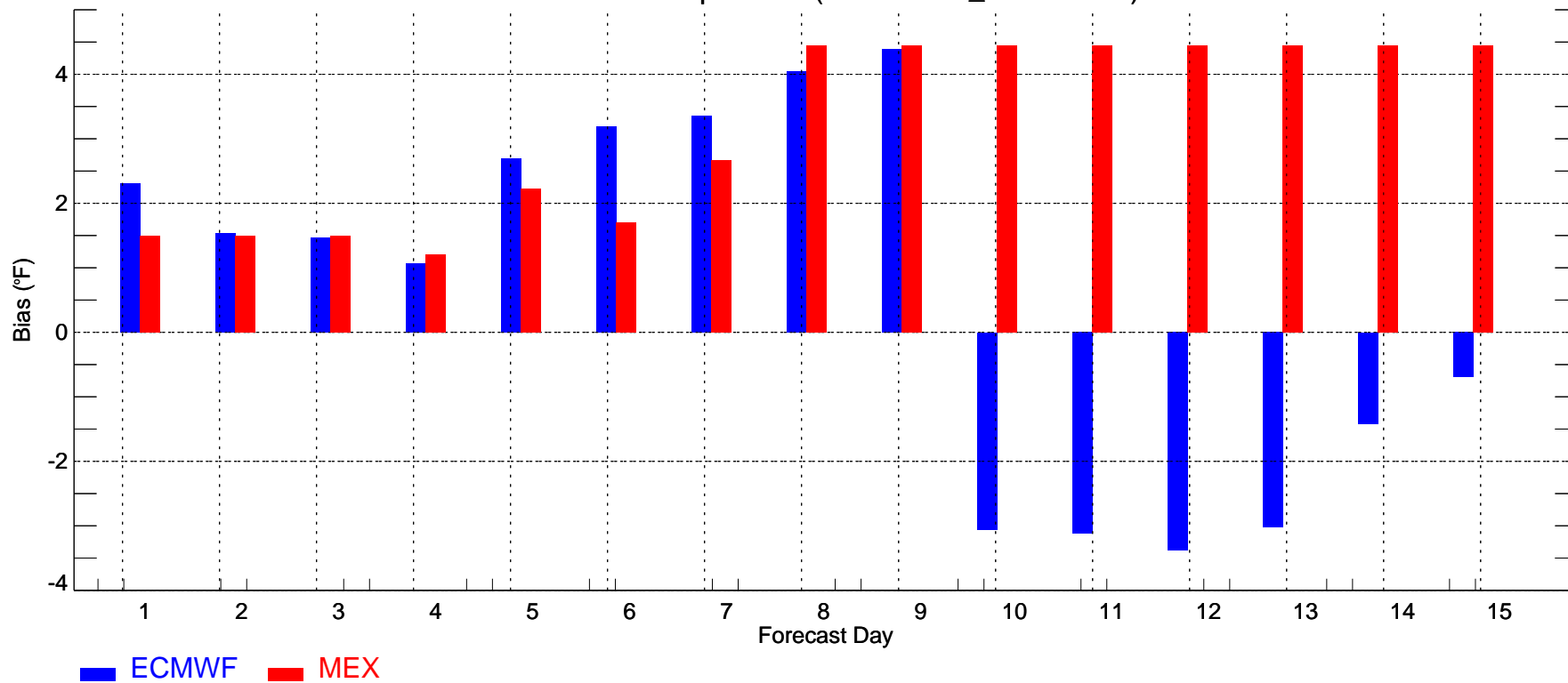
IAH: Min Temperature (2007-12-01_2007-12-31)



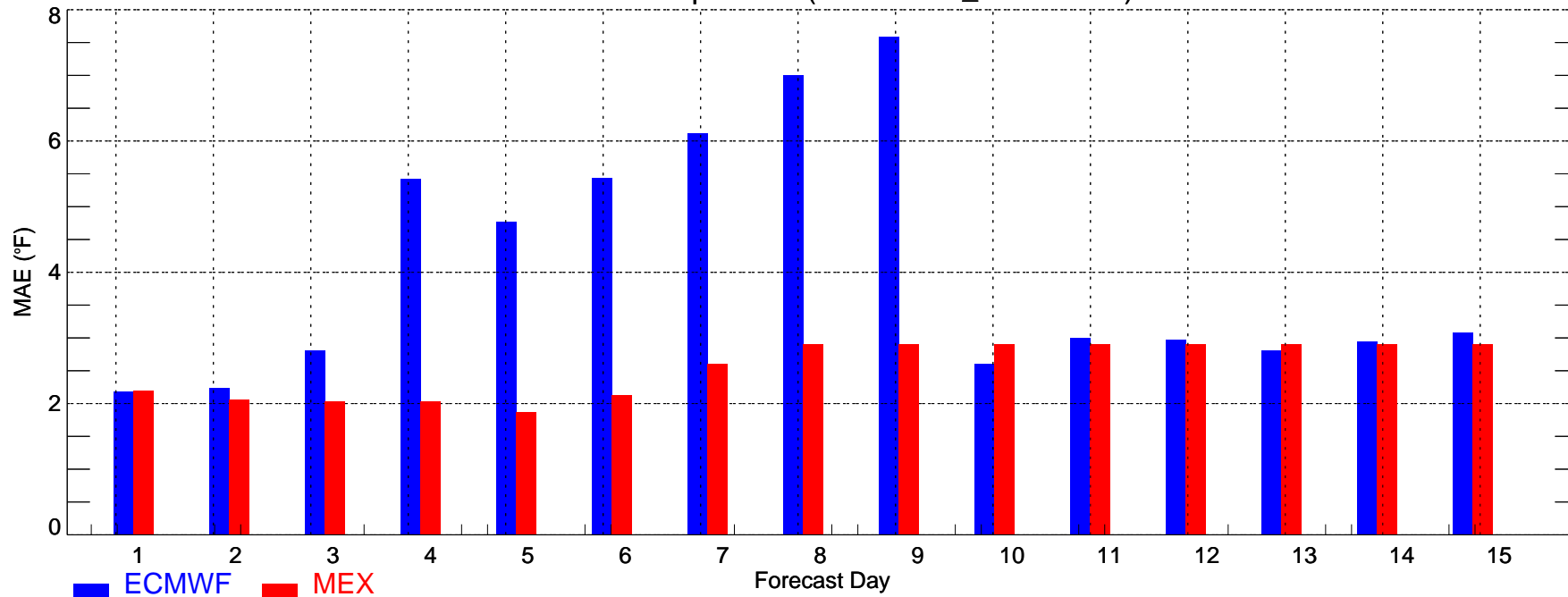
LAX: Max Temperature (2007-12-01_2007-12-31)



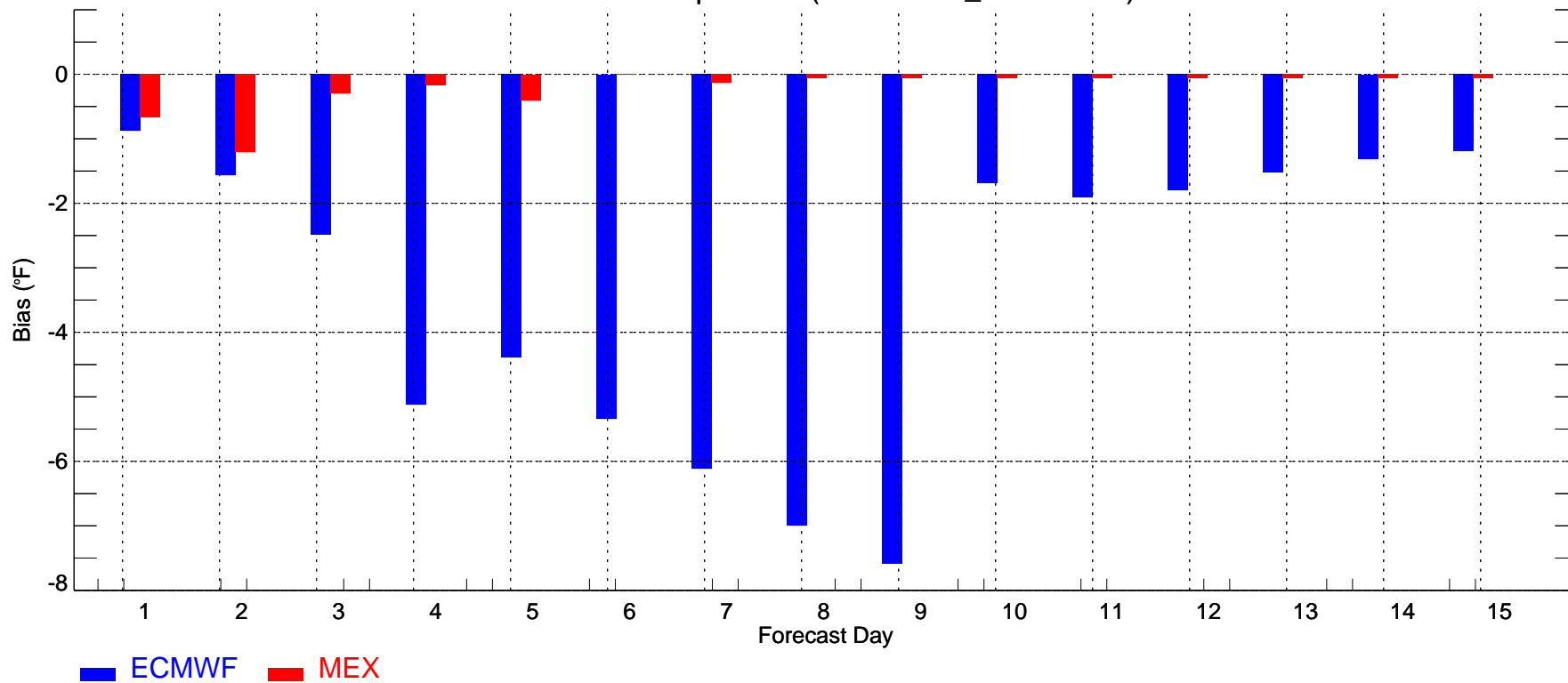
LAX: Max Temperature (2007-12-01_2007-12-31)



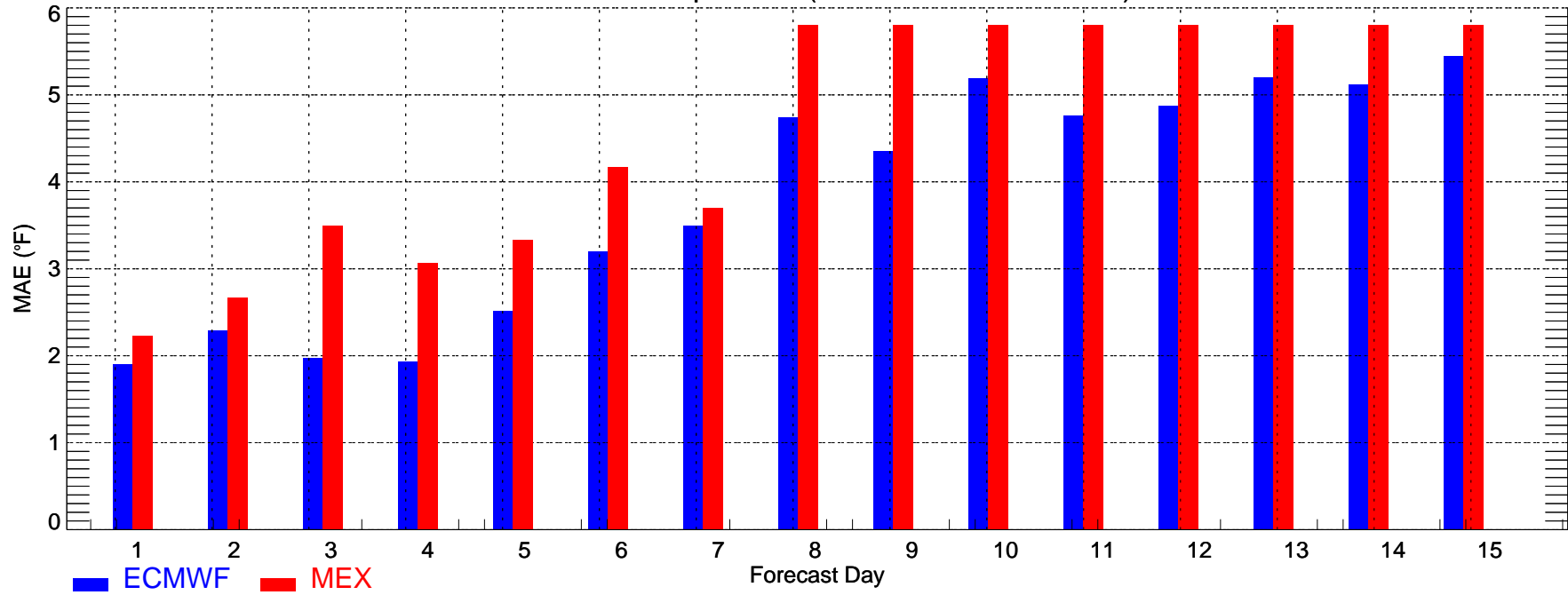
LAX: Min Temperature (2007-12-01_2007-12-31)



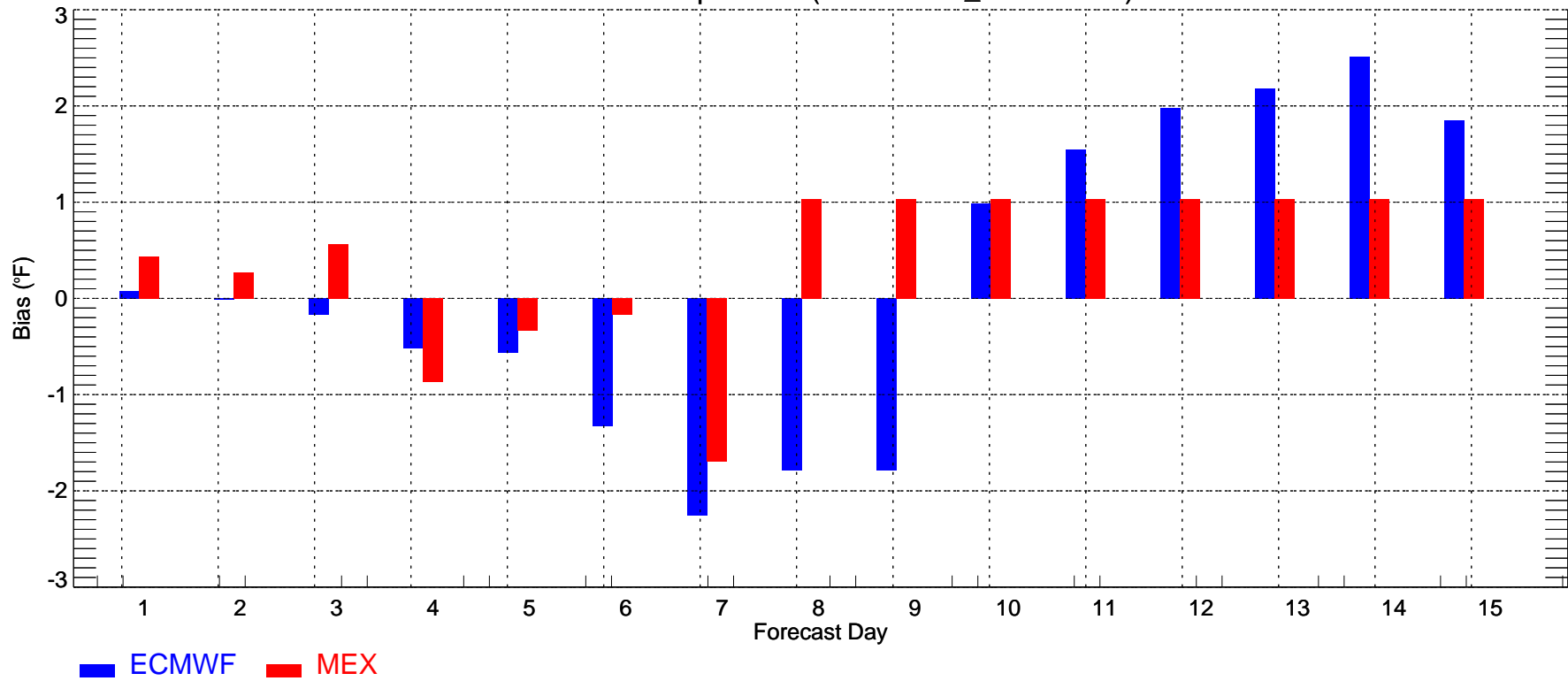
LAX: Min Temperature (2007-12-01_2007-12-31)



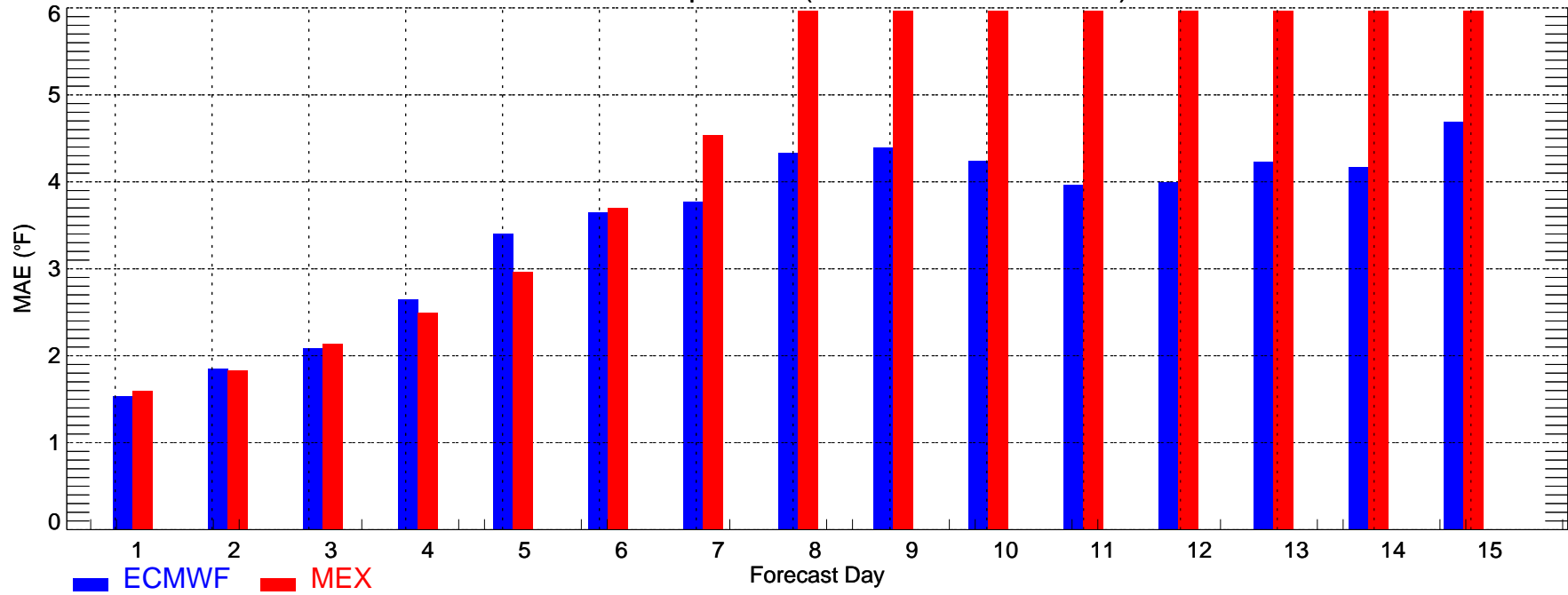
LGA: Max Temperature (2007-12-01_2007-12-31)



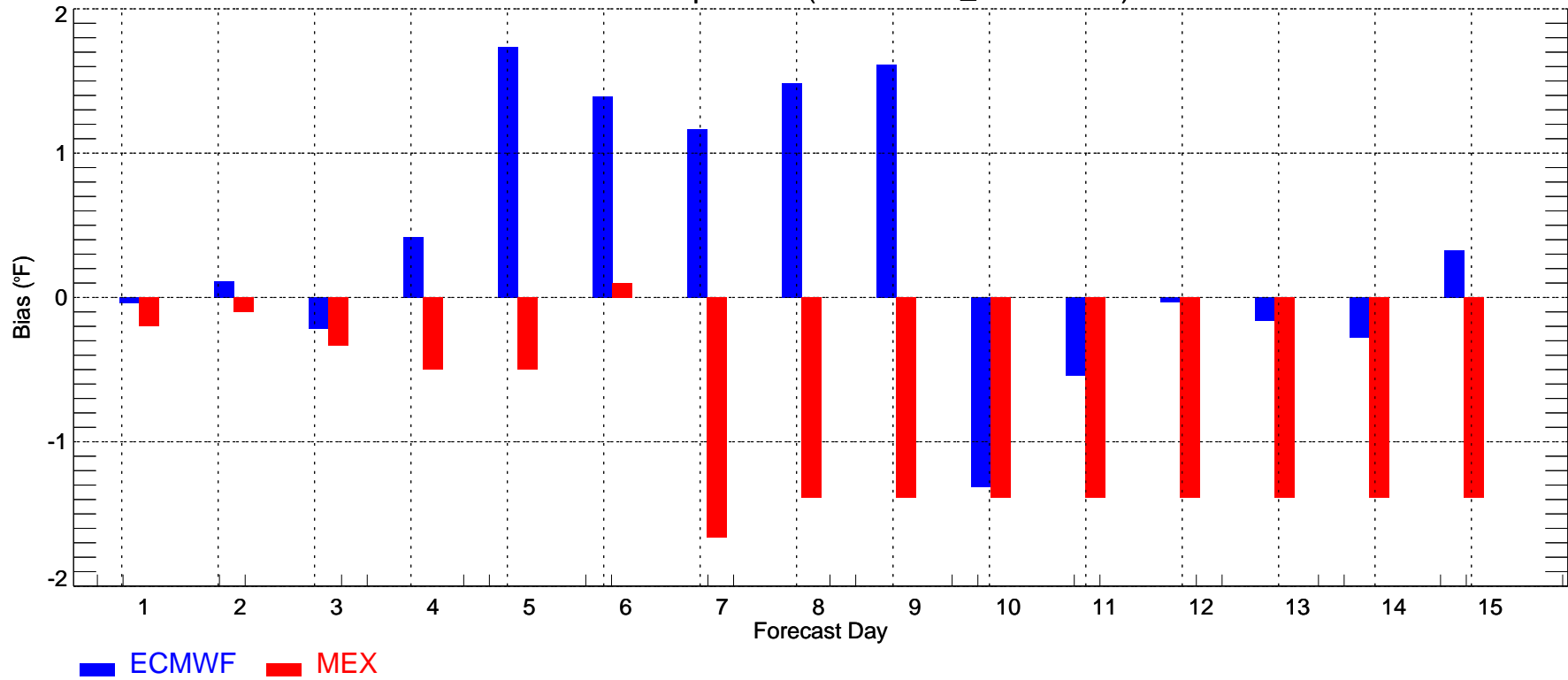
LGA: Max Temperature (2007-12-01_2007-12-31)



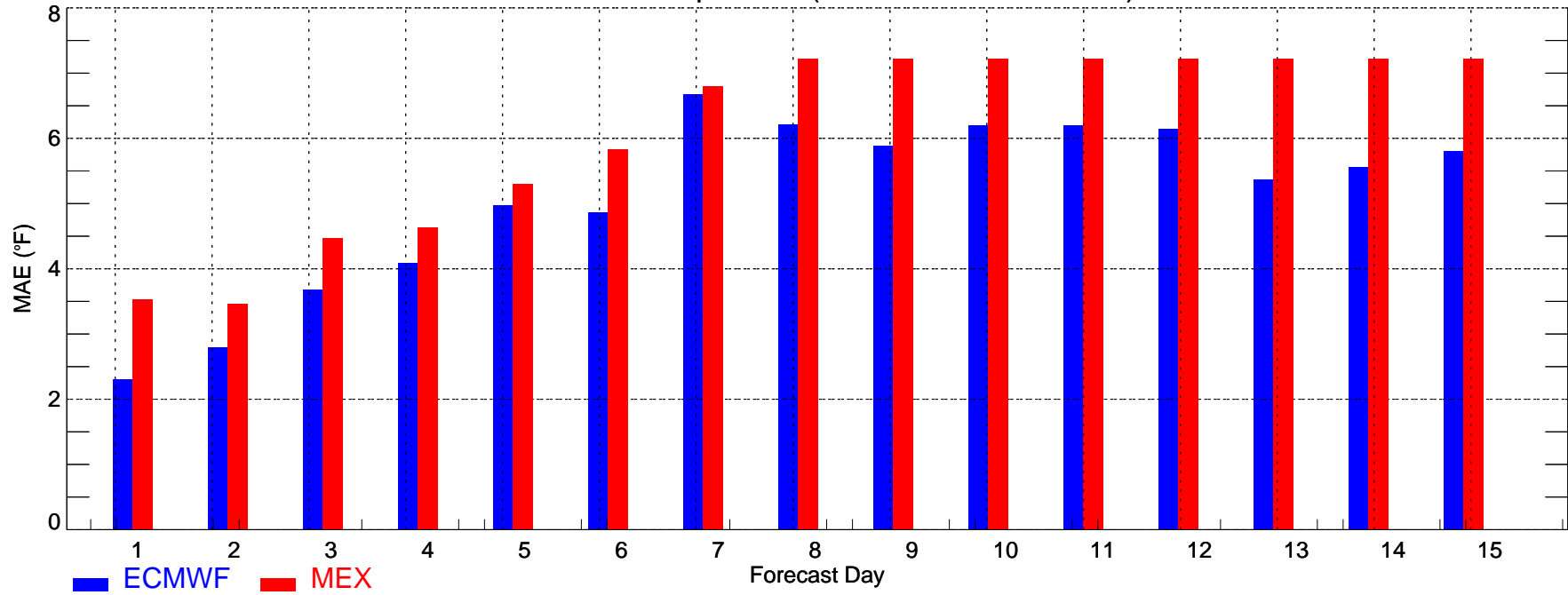
LGA: Min Temperature (2007-12-01_2007-12-31)



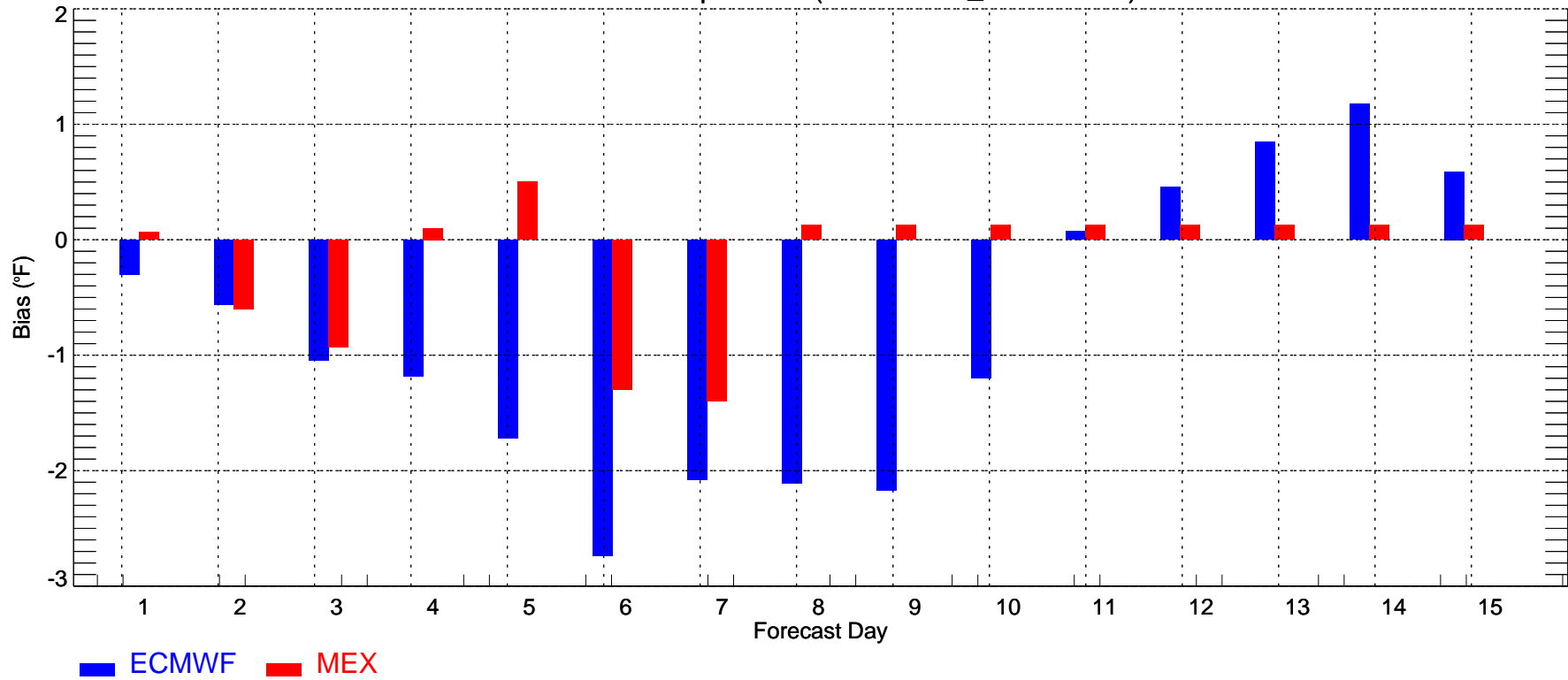
LGA: Min Temperature (2007-12-01_2007-12-31)



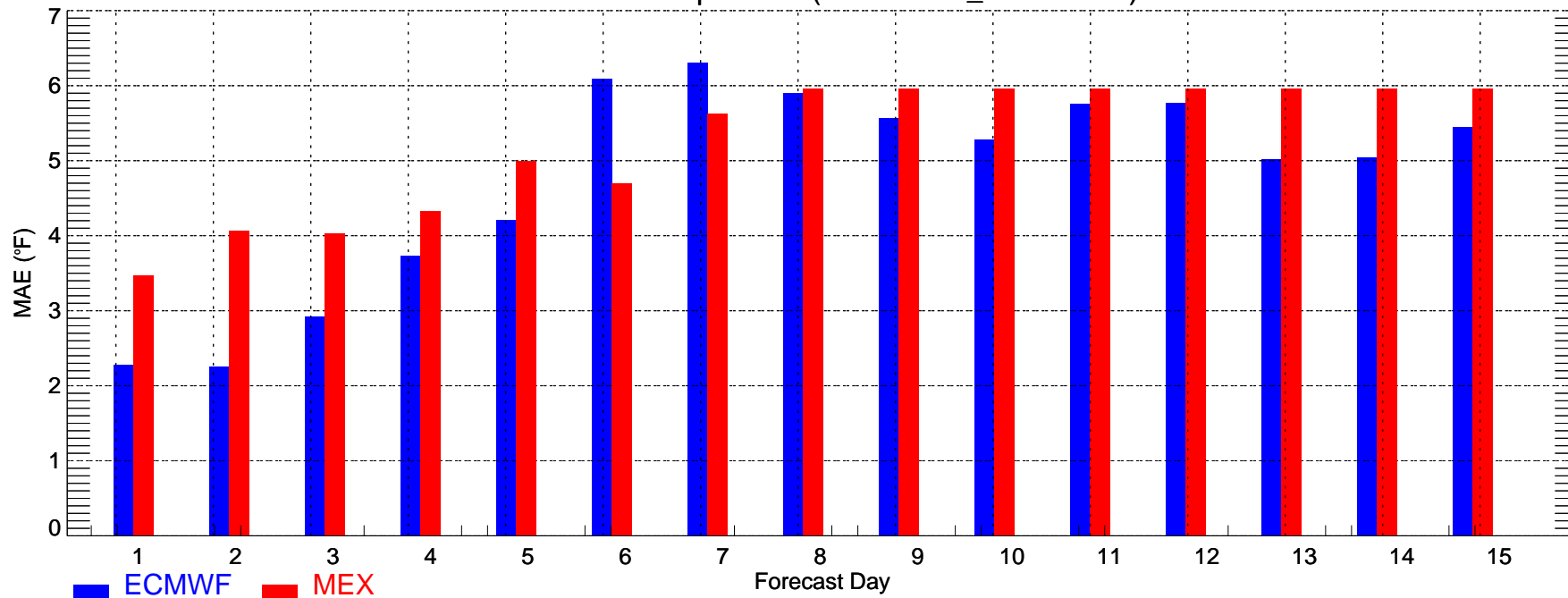
ORD: Max Temperature (2007-12-01_2007-12-31)



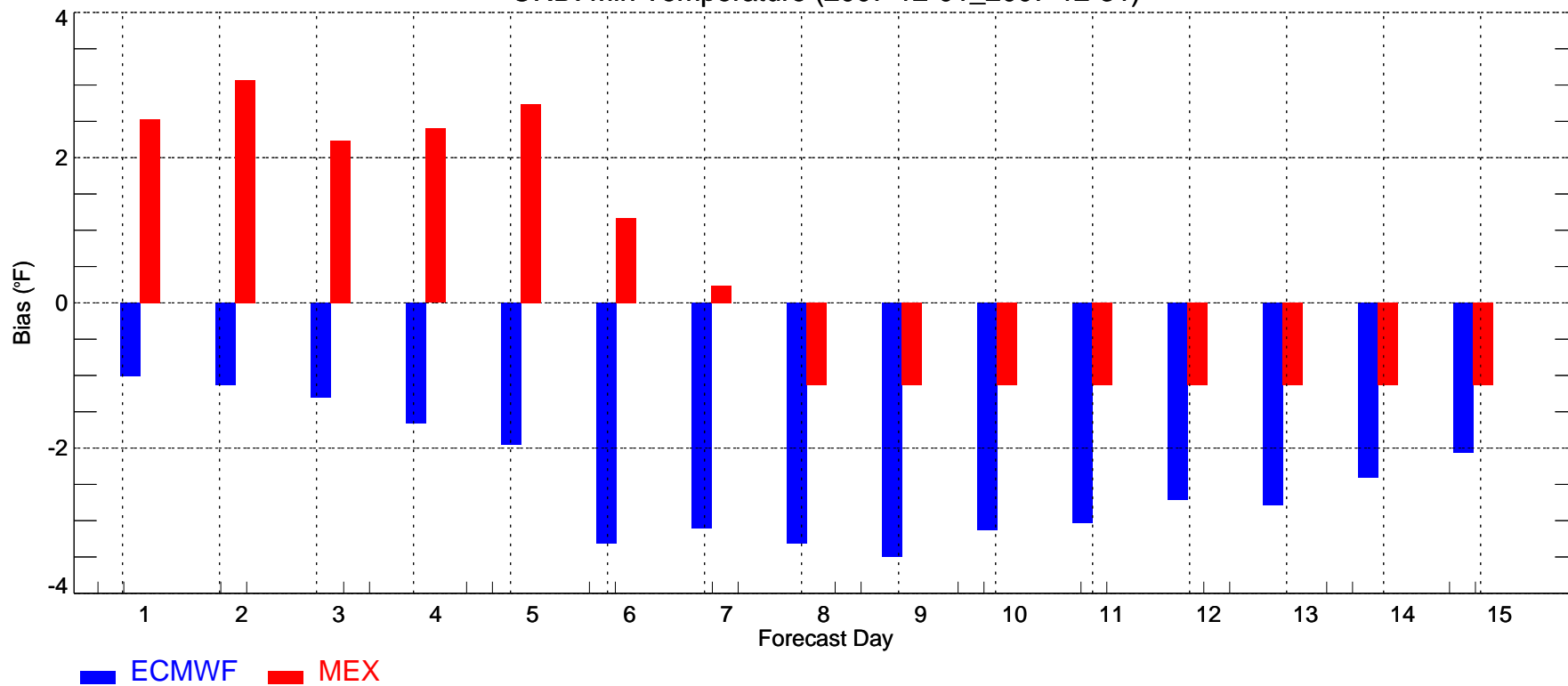
ORD: Max Temperature (2007-12-01_2007-12-31)



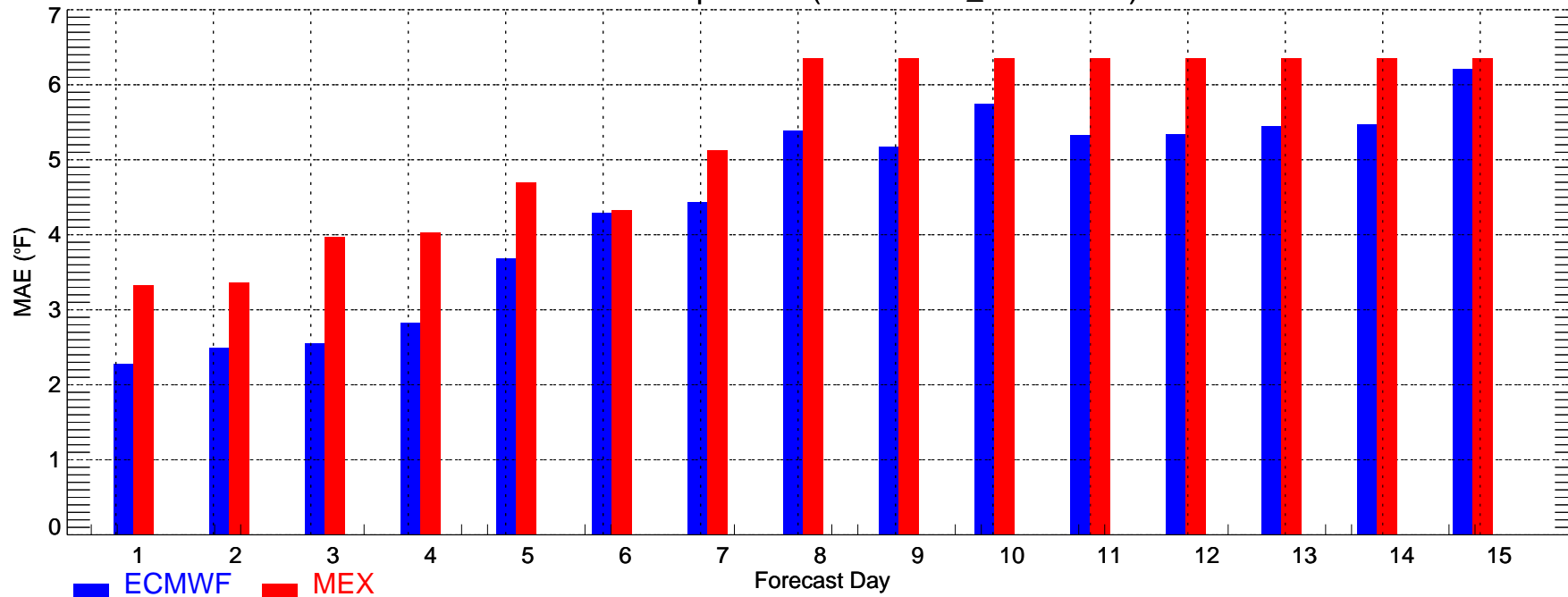
ORD: Min Temperature (2007-12-01_2007-12-31)



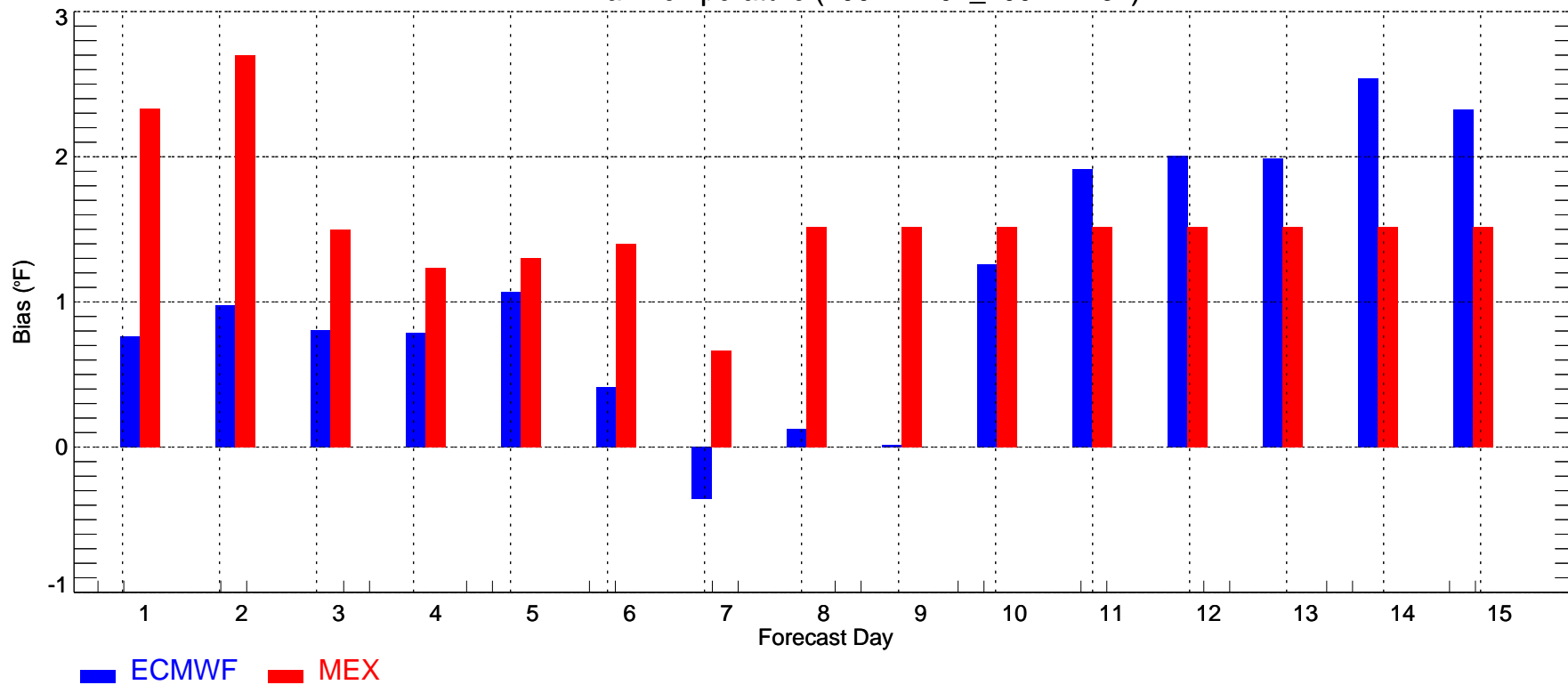
ORD: Min Temperature (2007-12-01_2007-12-31)



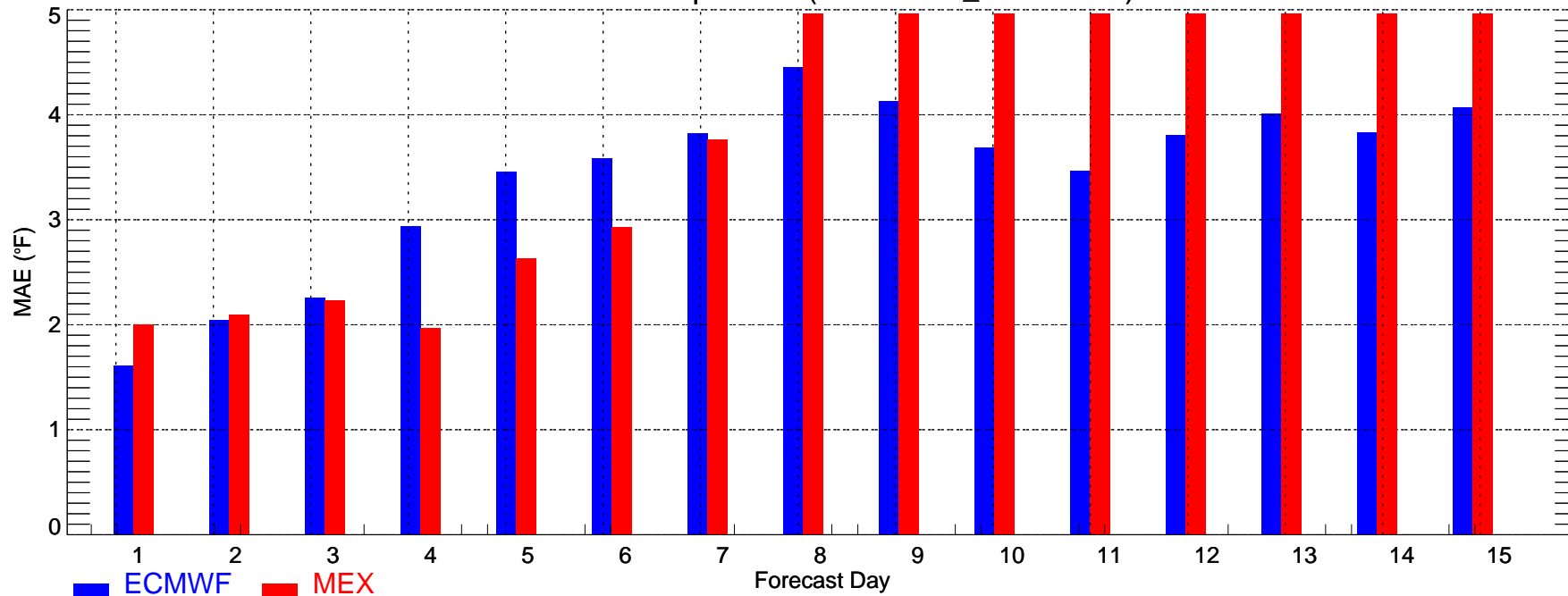
PHL: Max Temperature (2007-12-01_2007-12-31)



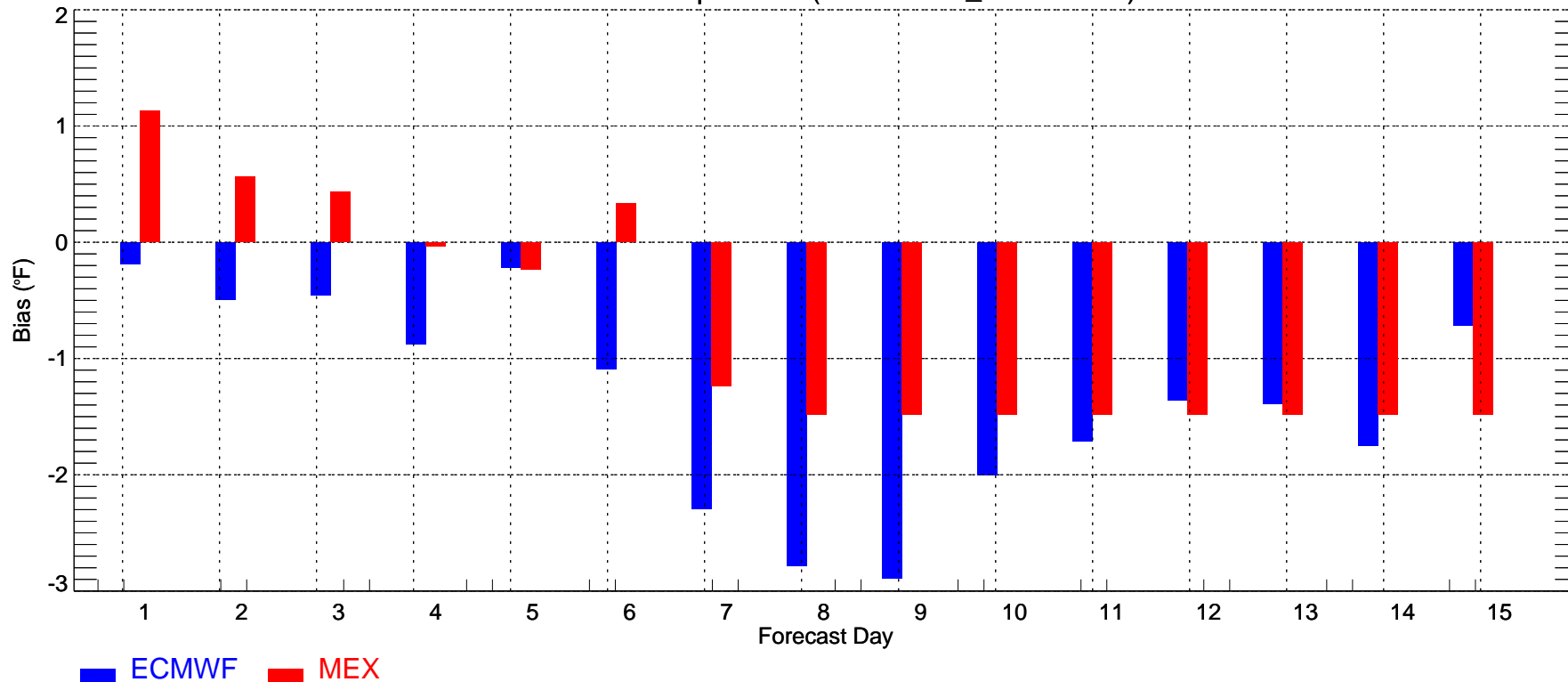
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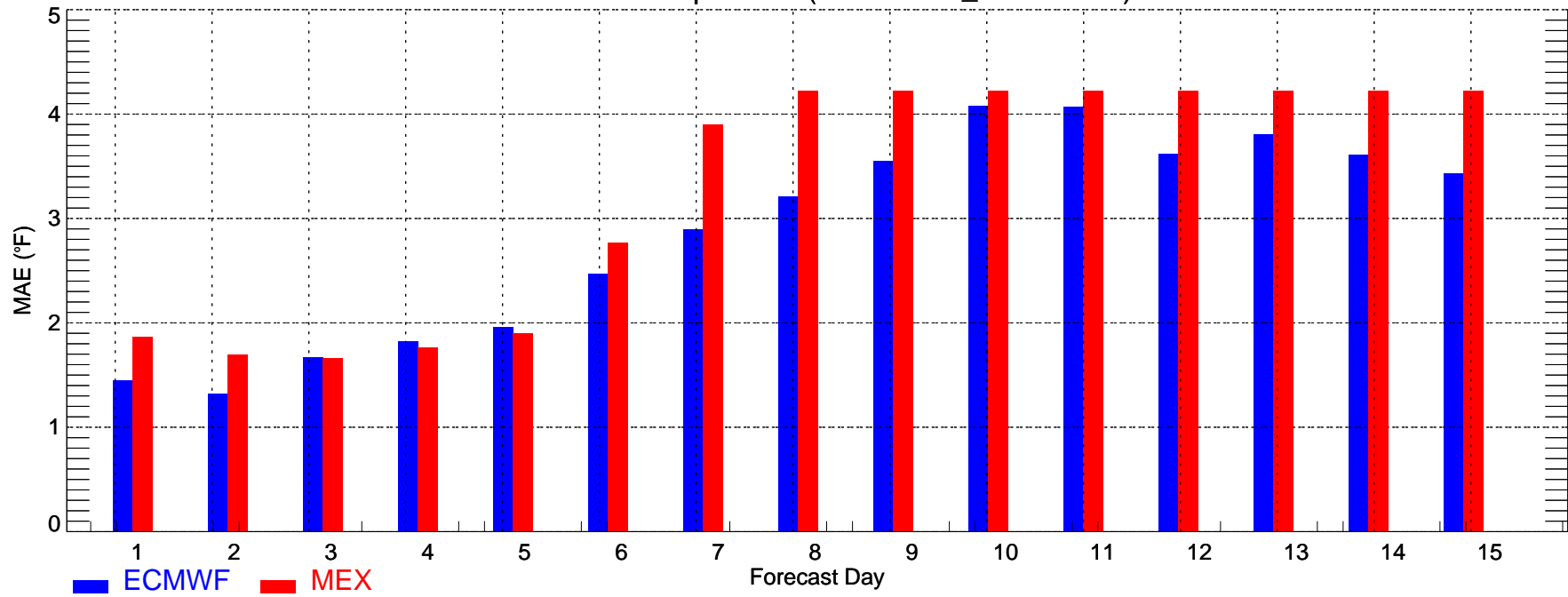
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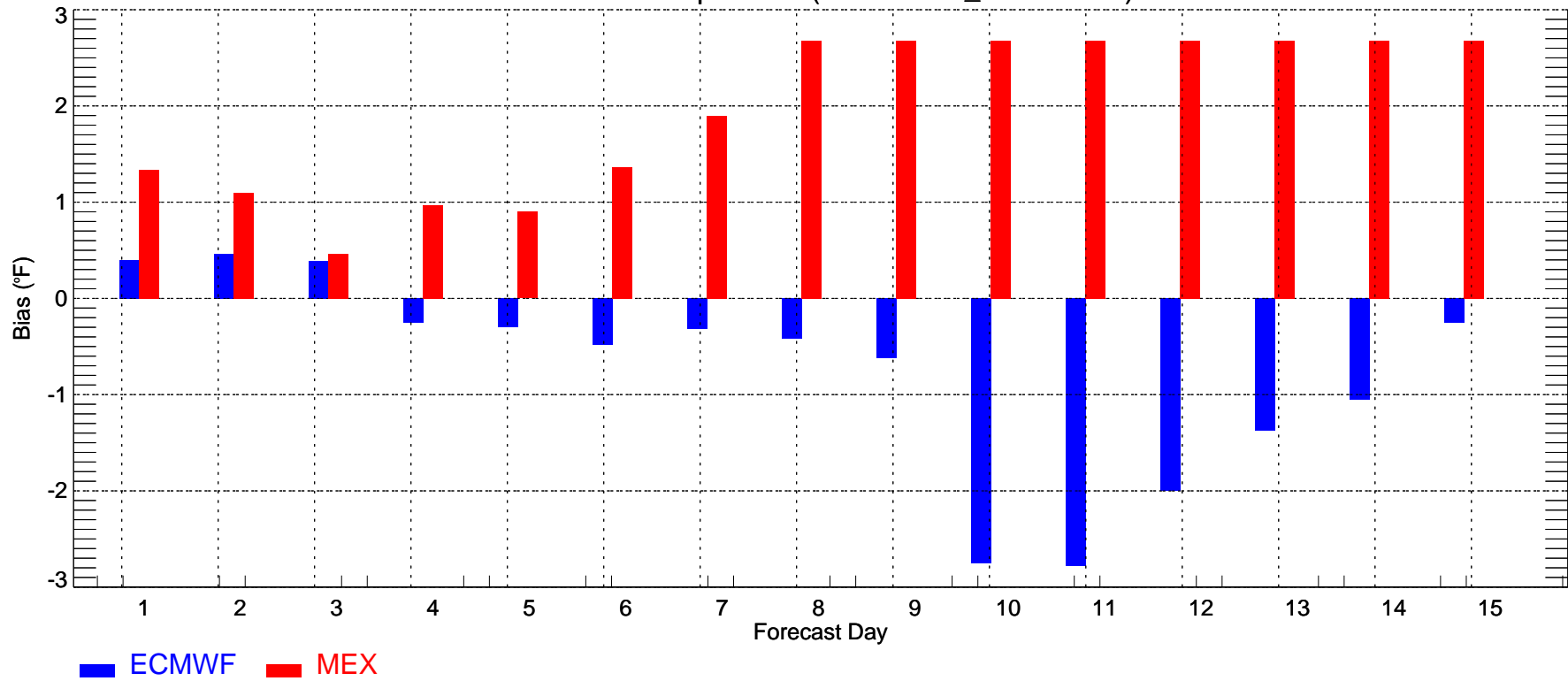
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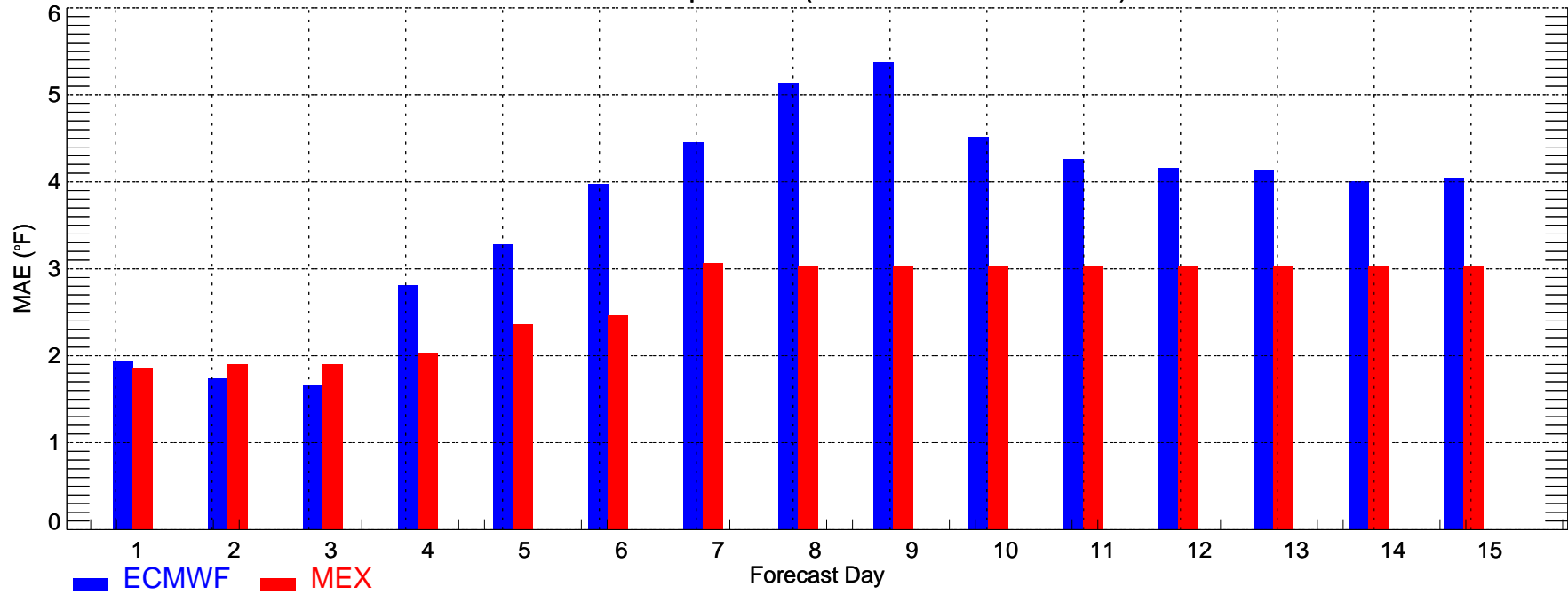
SEA: Max Temperature (2007-12-01_2007-12-31)



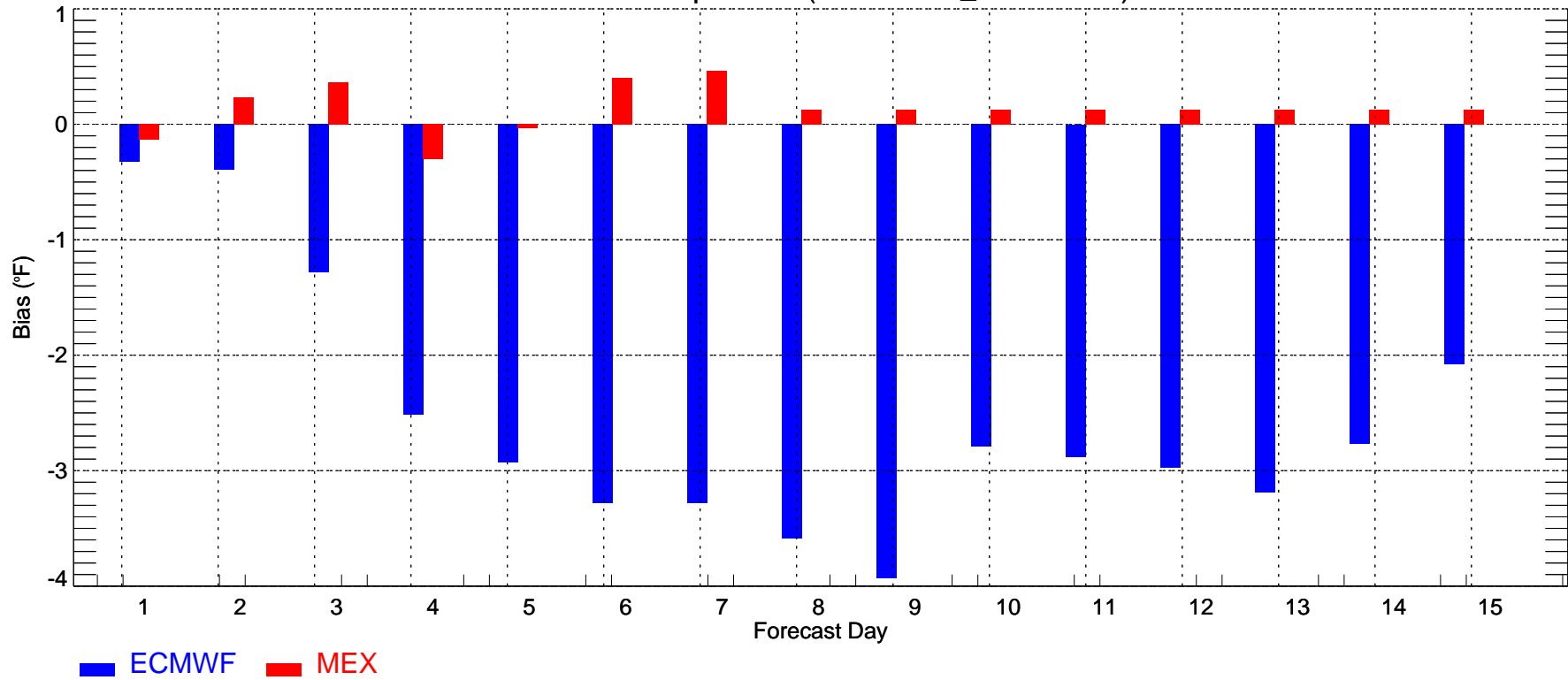
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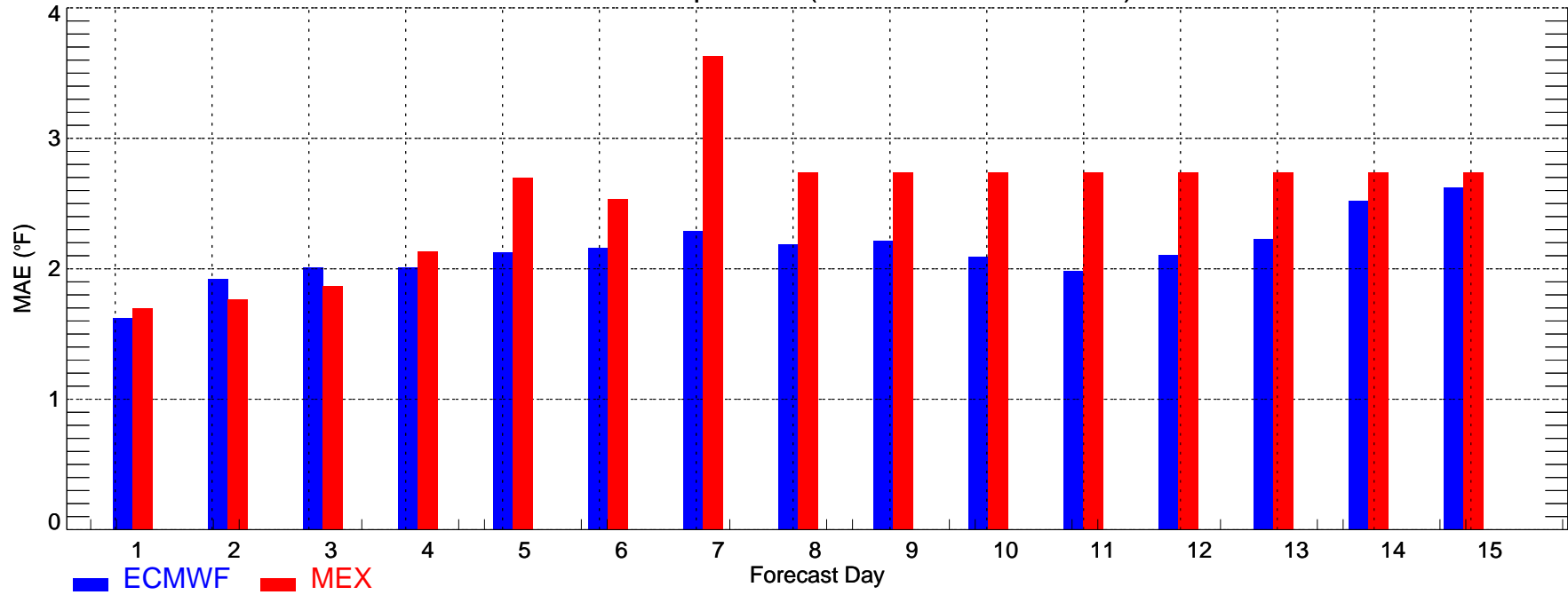
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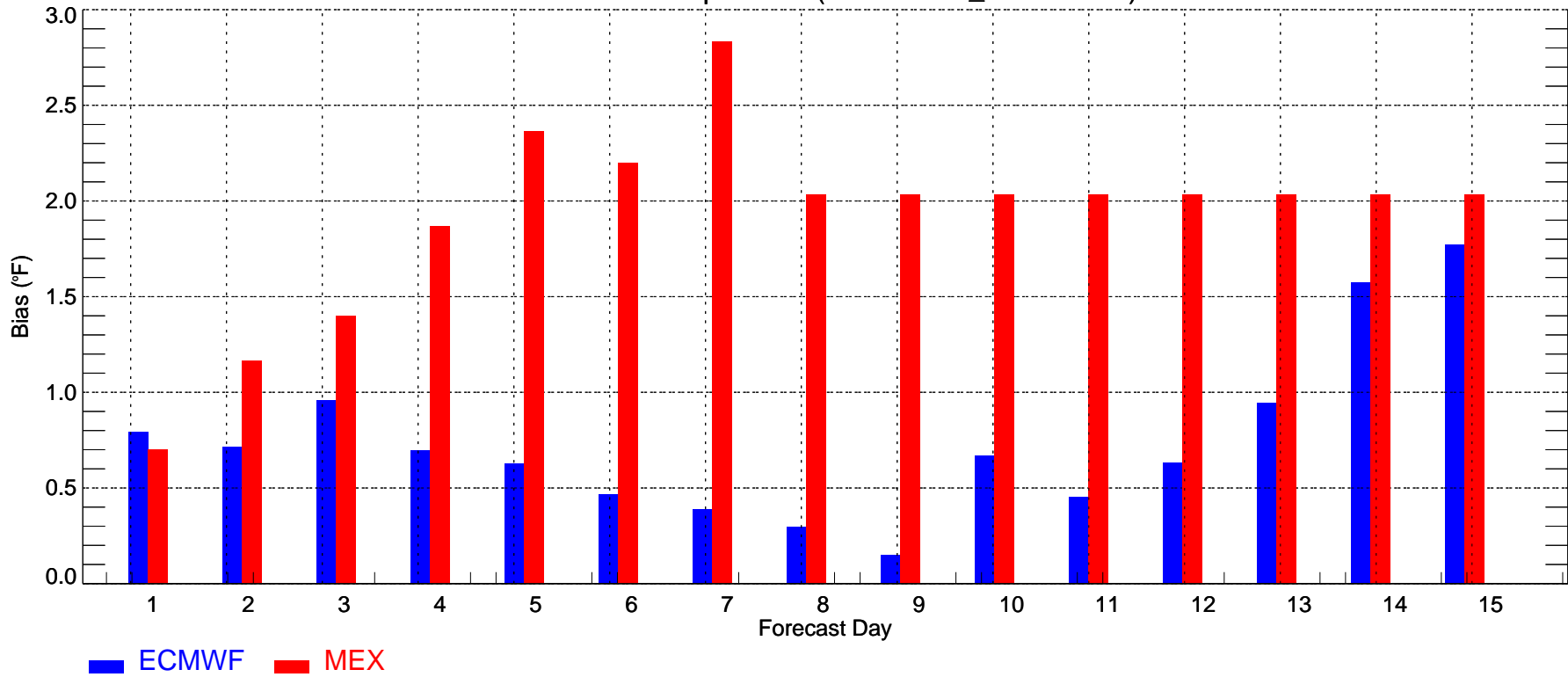
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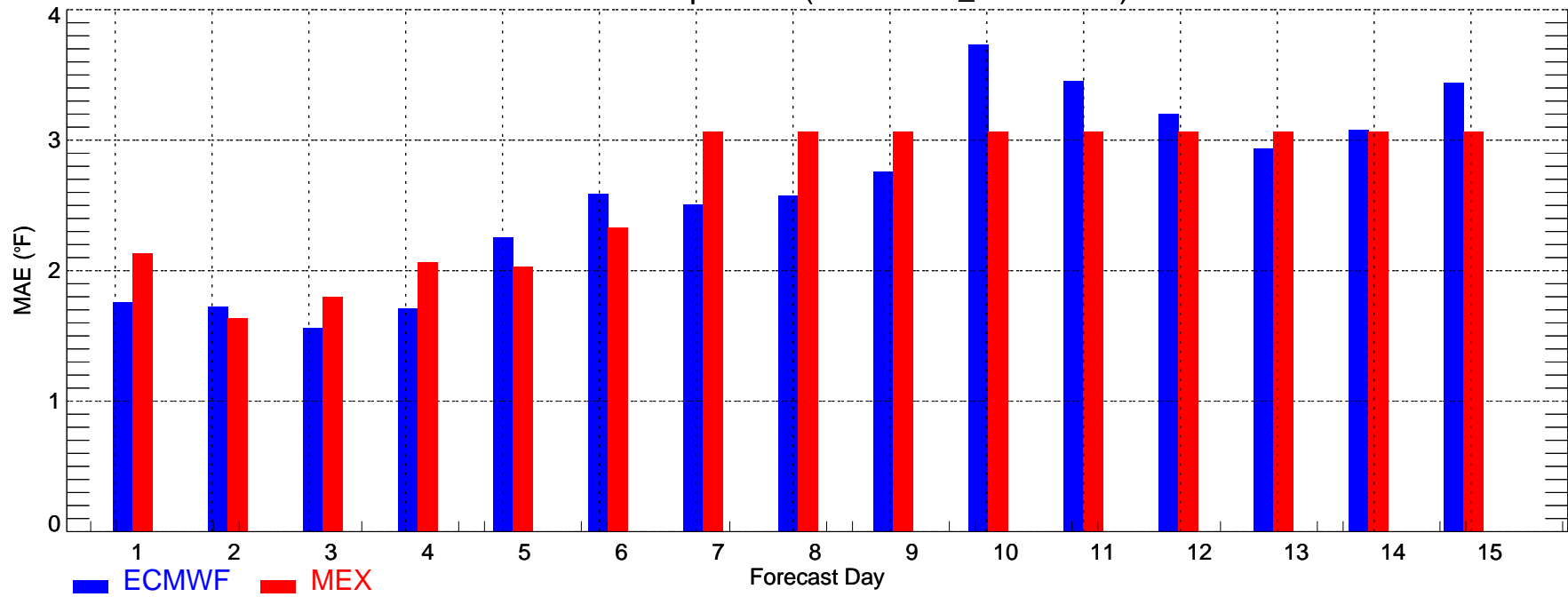
SFO: Max Temperature (2007-12-01_2007-12-31)



SFO: Max Temperature (2007-12-01_2007-12-31)



SFO: Min Temperature (2007-12-01_2007-12-31)



SFO: Min Temperature (2007-12-01_2007-12-31)

