

eCast Monthly Customized Report for 2008-06-01 ~ 2008-06-30

July 16, 2008

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ECMWF/MEX MAX Temperature Regional Summary

		MAE (2008-06-01~2008-06-30)														
	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	0.08	2.5/2.8	2.8/3.3	3.1/3.7	3.5/4.0	3.8/4.3	4.1/4.4	4.3/4.9	4.8/5.7	4.9/5.7	5.4/5.7	5.6/5.7	5.7/5.7	5.8/5.7	5.9/5.7	6.0/5.7

		Bias (2008-06-01~2008-06-30)														
	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	0.52	0.3/1.5	0.0/0.6	-0.1/0.3	-0.4/-0.1	-0.7/-0.6	-0.6/-0.3	-0.6/-0.6	-0.5/-1.3	-0.7/-1.3	1.7/-1.3	1.8/-1.3	1.9/-1.3	2.0/-1.3	1.9/-1.3	1.9/-1.3

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

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 (2008-06-01~2008-06-30)

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	1.9/2.1	2.1/2.1	2.3/2.3	2.6/2.3	2.8/2.5	3.1/2.6	3.3/2.9	3.4/3.9	3.6/3.9	3.8/3.9	3.9/3.9	4.1/3.9	4.2/3.9	4.3/3.9

Bias (2008-06-01~2008-06-30)

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	-0.10	0.2/0.0	0.1/0.0	0.2/-0.4	0.4/-0.3	0.3/-0.4	0.1/-0.3	0.1/-0.2	-0.1/-2.1	-0.3/-2.1	-0.4/-2.1	-0.4/-2.1	-0.5/-2.1	-0.4/-2.1	-0.4/-2.1	-0.5/-2.1

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

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

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

avg_bias: average of ECMWF-value

ECMWF/MEX MAX Temperature in CUST2

	S-score	MAE (2008-06-01~2008-06-30)														
		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	-0.22	2.3/2.2	2.4/2.4	2.5/3.0	2.5/2.4	2.9/2.3	3.5/2.3	3.6/2.4	3.4/3.3	3.3/3.3	4.3/3.3	4.5/3.3	4.7/3.3	4.5/3.3	4.4/3.3	4.7/3.3
ORD	-0.01	2.3/2.8	2.7/3.5	2.5/2.8	3.1/3.0	3.0/4.0	3.6/4.3	4.5/4.6	4.9/4.1	4.5/4.1	4.6/4.1	4.3/4.1	4.6/4.1	4.8/4.1	5.3/4.1	4.8/4.1
SFO	0.07	3.9/4.0	4.8/4.8	5.9/5.8	6.2/6.8	6.4/7.3	6.7/8.1	6.7/7.6	6.6/7.8	7.0/7.8	7.6/7.8	7.5/7.8	7.3/7.8	7.5/7.8	7.5/7.8	7.3/7.8
LGA	0.08	2.1/2.0	2.1/2.8	2.8/3.6	3.5/4.1	4.5/4.4	3.9/4.4	4.2/5.6	5.3/6.3	5.4/6.3	6.2/6.3	6.0/6.3	6.2/6.3	6.4/6.3	6.8/6.3	6.6/6.3
LAX	0.08	2.4/3.3	2.3/3.1	2.4/3.6	2.7/3.9	2.6/4.0	3.1/3.8	3.7/4.3	4.3/4.1	4.4/4.1	4.0/4.1	4.3/4.1	4.5/4.1	4.6/4.1	4.6/4.1	4.8/4.1
SEA	0.11	1.9/2.7	2.5/3.5	2.6/4.0	3.3/5.5	4.3/5.8	5.5/6.2	6.1/7.0	7.1/8.2	7.5/8.2	7.7/8.2	8.7/8.2	9.1/8.2	9.1/8.2	8.8/8.2	9.2/8.2
DFW	0.13	2.3/2.3	3.6/4.1	3.2/3.6	3.8/3.5	3.7/3.6	3.7/3.1	2.9/3.8	2.7/5.4	3.3/5.4	4.6/5.4	4.7/5.4	4.7/5.4	4.6/5.4	4.5/5.4	5.0/5.4
PHL	0.19	2.4/3.3	2.2/2.4	2.8/3.3	2.8/3.2	3.0/3.1	2.5/2.9	3.2/4.2	4.1/6.1	3.7/6.1	4.3/6.1	4.5/6.1	4.7/6.1	5.0/6.1	5.4/6.1	5.4/6.1

	avg-bias	Bias (2008-06-01~2008-06-30)														
		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	-1.74	0.7/3.3	-0.2/0.5	-0.2/1.2	-1.0/0.8	-1.1/1.4	-1.5/0.2	-1.7/0.8	-1.6/0.0	-2.3/0.0	-3.0/0.0	-3.0/0.0	-3.0/0.0	-2.7/0.0	-2.6/0.0	-2.9/0.0
SFO	-0.33	1.3/1.8	0.4/0.8	0.8/0.6	0.6/-0.6	-0.3/-1.2	-0.2/-1.5	-0.1/-0.5	-0.8/0.7	-1.2/0.7	-0.6/0.7	-1.0/0.7	-1.1/0.7	-0.9/0.7	-0.9/0.7	-1.0/0.7
ORD	0.22	0.4/1.6	0.9/2.0	-0.3/-0.4	-1.1/-0.8	-0.9/-0.8	-0.7/0.4	0.1/-0.5	0.3/-0.4	-0.4/-0.4	1.7/-0.4	0.9/-0.4	0.7/-0.4	0.7/-0.4	0.4/-0.4	0.6/-0.4
PHL	1.10	0.1/3.0	0.9/2.0	1.3/1.8	0.8/0.4	0.4/-1.3	0.2/-0.5	-0.4/-1.6	0.7/-3.7	0.7/-3.7	2.0/-3.7	2.5/-3.7	2.2/-3.7	2.1/-3.7	1.7/-3.7	1.2/-3.7
DFW	1.10	-0.8/-1.0	-2.4/-3.5	-1.7/-3.0	-1.1/-2.9	-1.6/-2.5	-0.9/-2.1	-0.7/-3.0	-0.7/-4.8	-0.3/-4.8	4.4/-4.8	4.4/-4.8	4.5/-4.8	4.2/-4.8	4.2/-4.8	4.7/-4.8
LGA	1.16	0.6/1.3	1.0/2.0	0.8/2.1	0.2/0.1	-0.5/-2.0	-0.3/-2.3	-0.2/-2.7	0.2/-3.4	0.7/-3.4	2.4/-3.4	2.8/-3.4	2.7/-3.4	2.8/-3.4	2.3/-3.4	1.8/-3.4
IAH	1.25	-0.2/-0.2	-1.1/-1.5	-1.4/-2.0	-0.8/-1.4	-0.8/-0.4	-0.7/-0.0	-0.9/-0.6	-0.7/-2.7	-0.6/-2.7	4.2/-2.7	4.2/-2.7	4.4/-2.7	4.3/-2.7	4.1/-2.7	4.6/-2.7
SEA	1.42	0.6/1.9	0.6/2.2	-0.5/1.6	-1.2/3.3	-1.1/1.9	-1.0/3.2	-1.2/3.1	-1.6/3.6	-2.1/3.6	2.6/3.6	3.6/3.6	4.9/3.6	5.7/3.6	6.1/3.6	6.0/3.6

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 MIN Temperature in CUST2

	S-score	MAE (2008-06-01~2008-06-30)														
		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	-0.31	1.7/1.6	1.7/1.7	2.1/1.8	3.0/1.8	2.9/1.7	2.9/1.8	2.9/2.0	3.1/3.1	3.6/3.1	3.7/3.1	3.9/3.1	4.2/3.1	4.2/3.1	4.3/3.1	4.5/3.1
LAX	-0.17	1.5/1.8	1.7/1.8	2.0/2.2	2.5/2.5	2.8/2.5	2.6/3.0	2.6/2.3	2.9/2.9	3.0/2.9	3.4/2.9	3.8/2.9	4.1/2.9	4.4/2.9	4.4/2.9	4.3/2.9
LGA	-0.15	2.8/3.2	3.3/3.3	3.7/2.8	3.9/2.7	4.4/3.2	4.7/2.7	4.8/3.8	4.5/4.8	4.6/4.8	4.2/4.8	4.7/4.8	4.9/4.8	5.2/4.8	5.4/4.8	5.7/4.8
SFO	-0.09	2.0/2.1	2.0/2.0	2.0/2.4	2.2/2.5	2.5/2.5	2.6/2.4	3.0/2.6	2.9/2.3	2.8/2.3	2.4/2.3	2.6/2.3	2.6/2.3	3.0/2.3	2.8/2.3	2.8/2.3
PHL	-0.02	1.5/1.5	1.6/1.4	2.0/1.6	2.2/2.0	2.3/2.3	2.7/2.1	3.0/2.9	3.2/4.1	3.3/4.1	3.5/4.1	3.8/4.1	3.7/4.1	4.1/4.1	4.4/4.1	4.8/4.1
ORD	0.05	2.2/2.2	2.5/2.2	2.4/2.8	2.1/2.5	3.0/2.5	3.2/3.1	3.6/3.9	4.4/5.0	4.5/5.0	4.2/5.0	4.0/5.0	4.3/5.0	4.9/5.0	5.4/5.0	4.9/5.0
SEA	0.07	1.3/1.4	1.2/1.4	1.4/1.4	1.8/1.7	1.4/2.2	1.9/2.6	2.6/3.2	2.7/3.5	3.1/3.5	3.1/3.5	3.5/3.5	3.6/3.5	3.7/3.5	3.8/3.5	3.9/3.5
DFW	0.18	2.2/2.8	2.6/2.8	2.5/3.3	2.9/3.0	3.5/3.1	3.7/3.3	3.8/2.6	3.7/5.7	3.9/5.7	3.9/5.7	3.7/5.7	3.6/5.7	3.5/5.7	3.5/5.7	3.4/5.7

	avg-bias	Bias (2008-06-01~2008-06-30)														
		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
LGA	-1.93	0.6/1.9	0.8/1.8	0.1/0.4	0.0/0.7	-0.2/-1.0	-0.6/-1.1	-0.6/-1.1	-1.1/-3.7	-1.6/-3.7	-2.9/-3.7	-4.0/-3.7	-4.4/-3.7	-4.8/-3.7	-5.0/-3.7	-5.4/-3.7
ORD	-1.88	-0.6/-1.1	-0.5/-1.0	-0.5/-1.5	-0.5/-1.5	-1.3/-1.1	-1.8/-0.4	-1.9/-0.2	-2.4/-3.6	-3.1/-3.6	-2.7/-3.6	-1.9/-3.6	-2.4/-3.6	-2.5/-3.6	-3.1/-3.6	-2.8/-3.6
PHL	-1.44	-0.0/0.1	0.1/0.2	0.2/0.6	0.3/0.3	-0.2/-0.7	-0.8/-0.6	-1.3/-0.6	-2.0/-2.4	-1.7/-2.4	-2.0/-2.4	-2.4/-2.4	-2.6/-2.4	-3.0/-2.4	-2.9/-2.4	-3.4/-2.4
SEA	0.08	0.2/0.4	0.2/0.2	-0.2/0.2	-0.8/0.2	-0.9/1.1	-0.8/1.6	-0.8/1.9	-0.5/1.9	-0.7/1.9	-0.6/1.9	0.3/1.9	0.8/1.9	1.2/1.9	1.6/1.9	2.0/1.9
SFO	0.65	0.8/1.2	0.8/1.1	0.8/1.4	0.5/1.7	0.5/1.5	0.4/1.3	0.4/1.5	0.3/1.3	0.0/1.3	0.1/1.3	0.6/1.3	0.6/1.3	1.2/1.3	1.3/1.3	1.4/1.3
LAX	1.08	-0.3/-1.3	-0.2/-1.2	0.5/-1.6	1.5/-2.0	1.4/-2.2	1.1/-2.8	1.0/-2.0	0.9/-2.6	0.6/-2.6	0.9/-2.6	1.0/-2.6	1.2/-2.6	1.7/-2.6	2.2/-2.6	2.6/-2.6
DFW	1.18	-0.3/-1.6	-0.7/-1.7	0.1/-2.8	1.2/-2.0	1.4/-1.7	1.7/-1.4	1.8/-1.4	2.0/-5.6	2.0/-5.6	2.0/-5.6	1.2/-5.6	1.5/-5.6	1.5/-5.6	1.3/-5.6	1.0/-5.6
IAH	1.44	0.9/0.6	0.5/0.6	0.3/-0.1	0.9/0.0	1.6/0.6	1.9/0.9	2.1/0.5	2.2/-2.6	2.2/-2.6	1.8/-2.6	1.8/-2.6	1.7/-2.6	1.7/-2.6	1.6/-2.6	0.6/-2.6

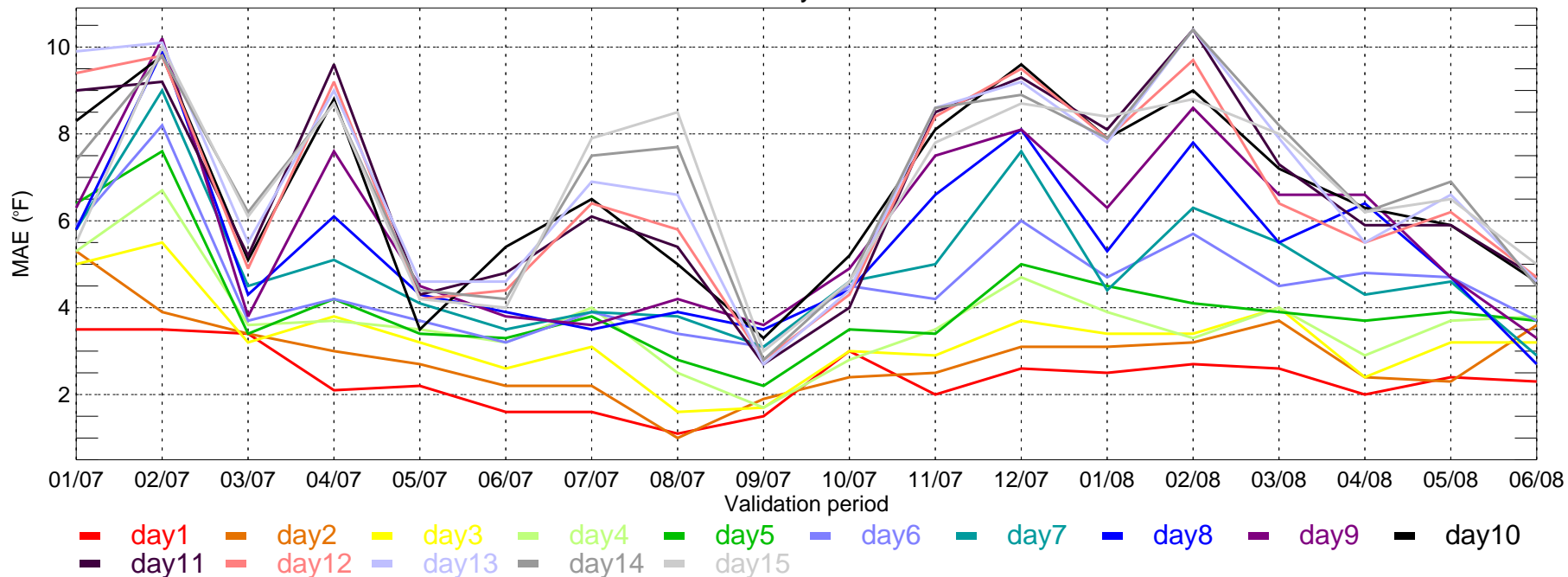
red: $S < -0.3$ orange: $-0.3 < S < -0.1$ grey: $-0.1 < S < 0.1$ green: $0.1 < S < 0.3$ blue: $S > 0.3$

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

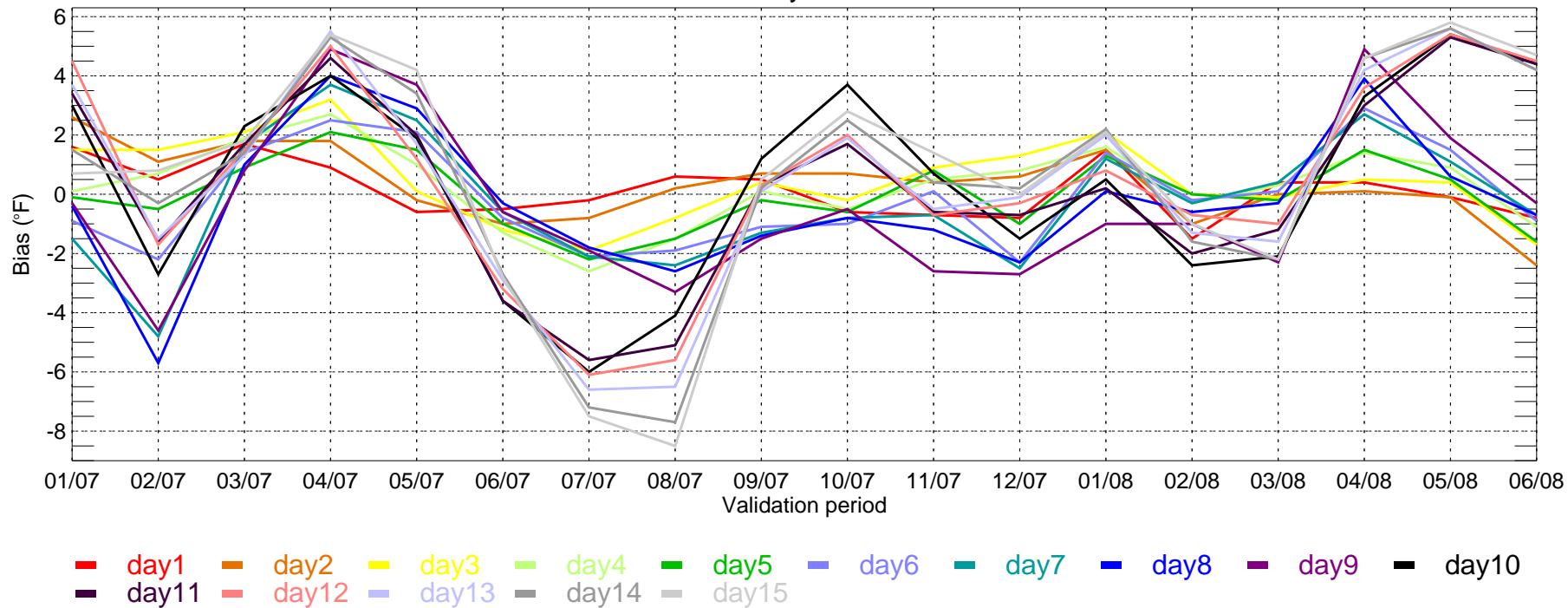
red: $B \geq 4.0$ orange: $4.0 > B \geq 2.0$ black: $2.0 > B \geq -2.0$ green: $-2.0 > B \geq -4.0$ blue: $B < -4.0$

avg_bias: average of ECMWF-value

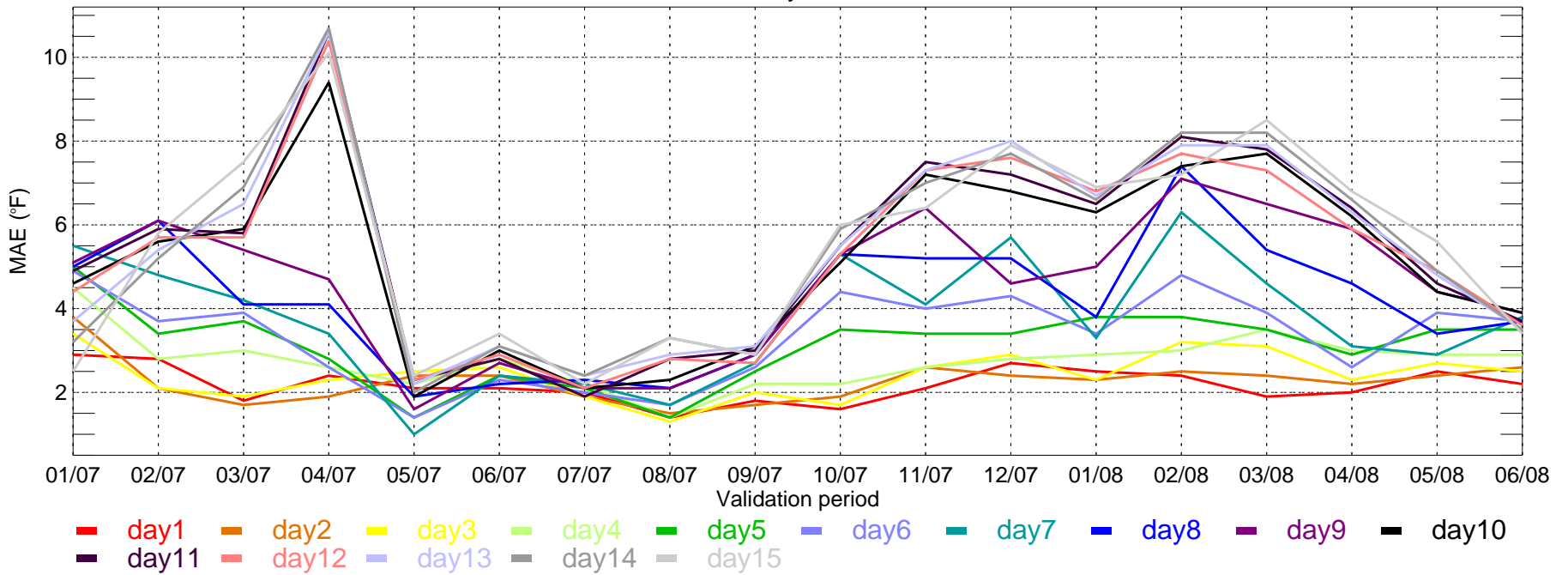
DFW: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



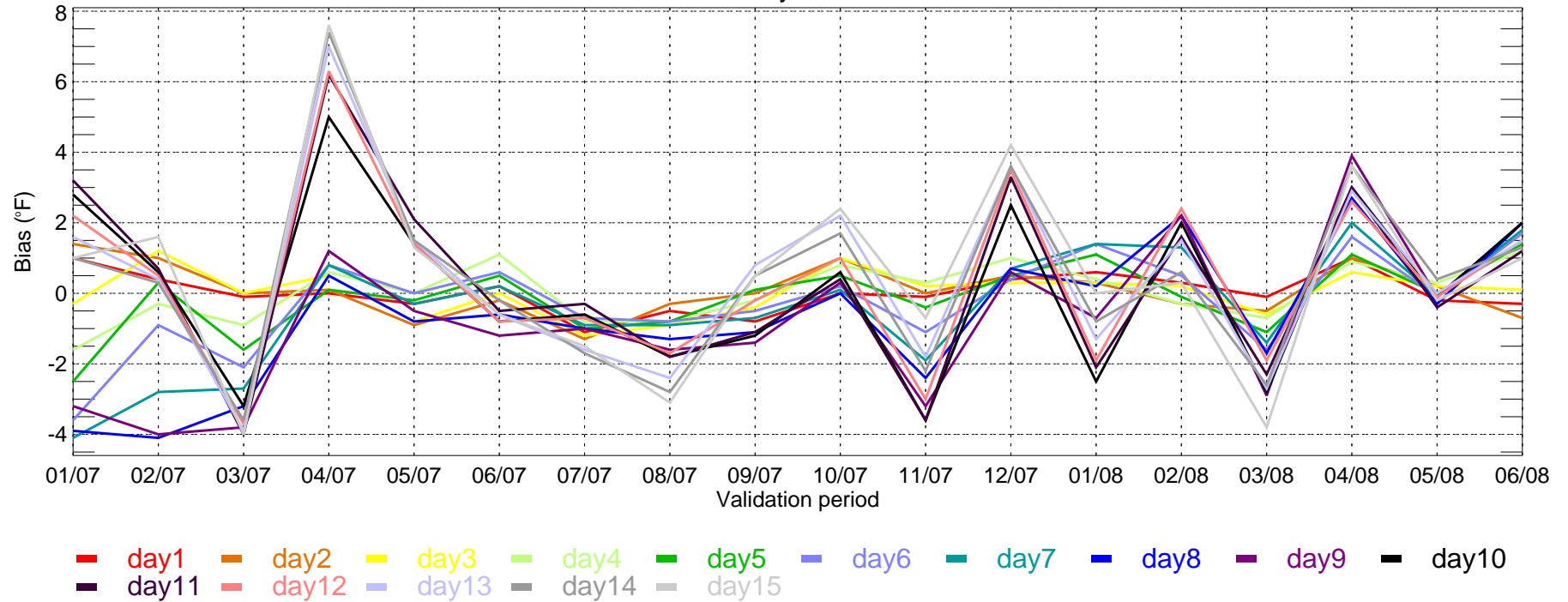
DFW: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30



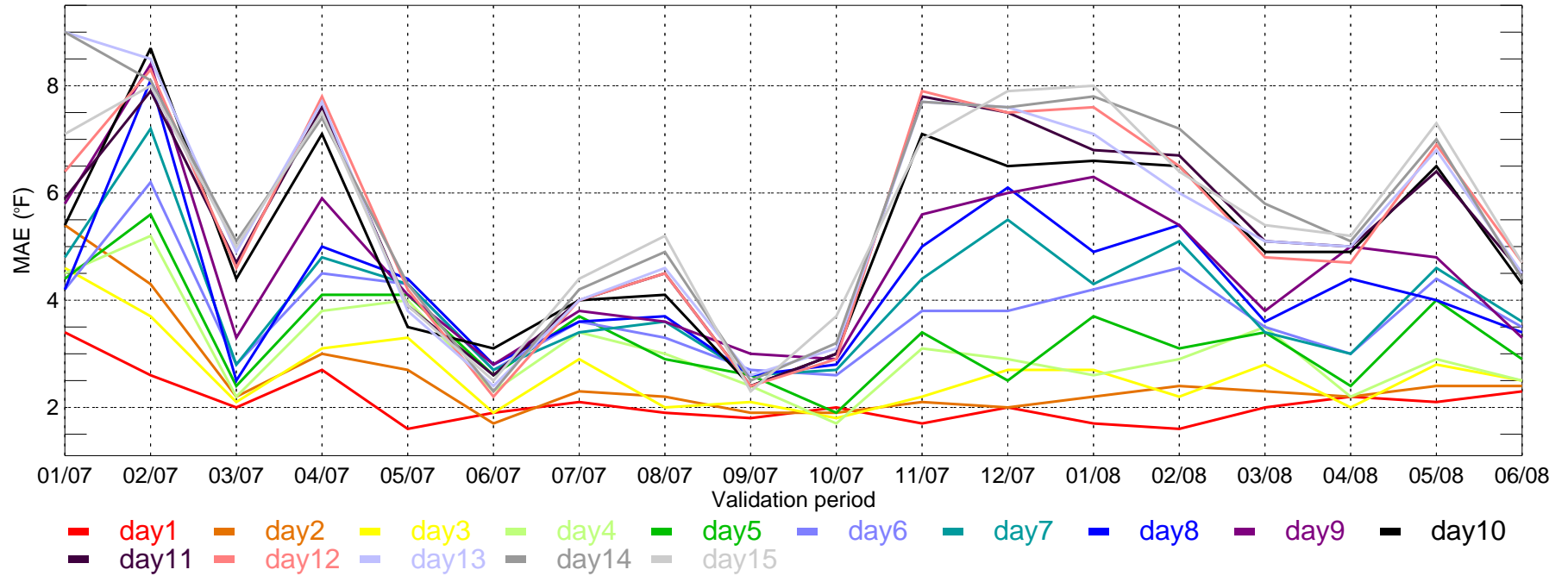
DFW: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



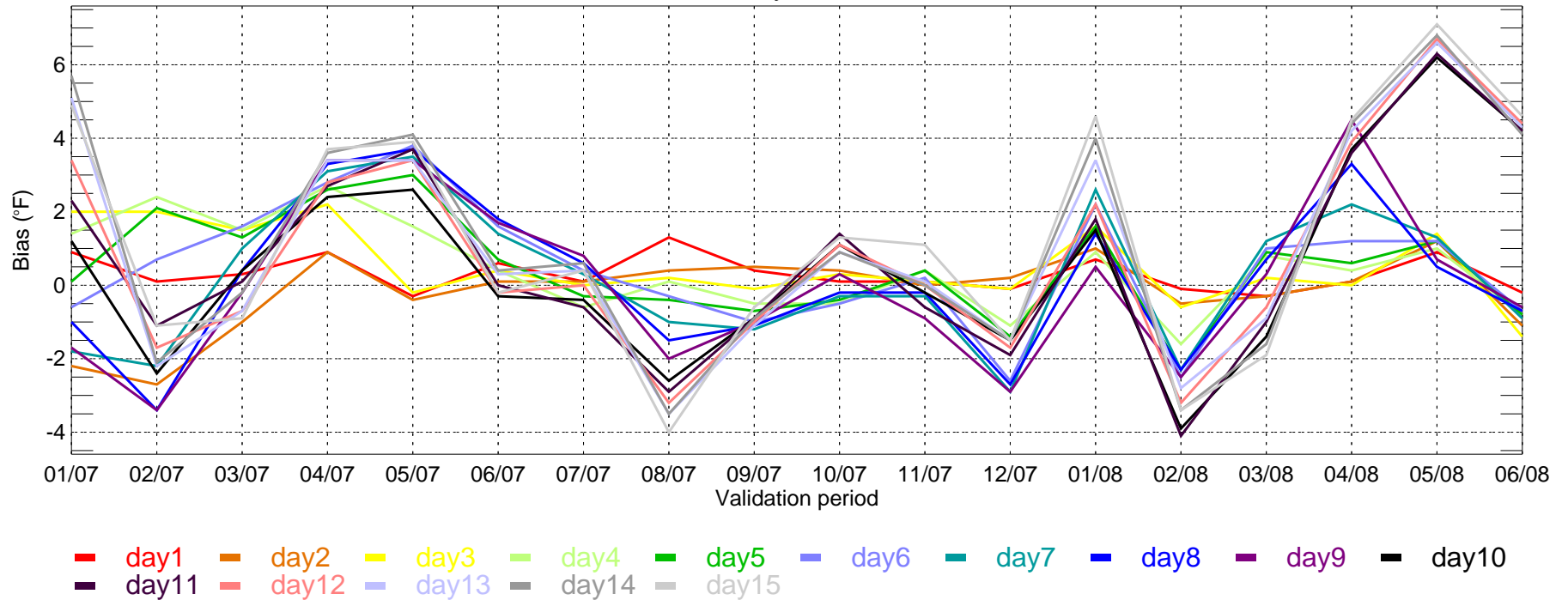
DFW: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30



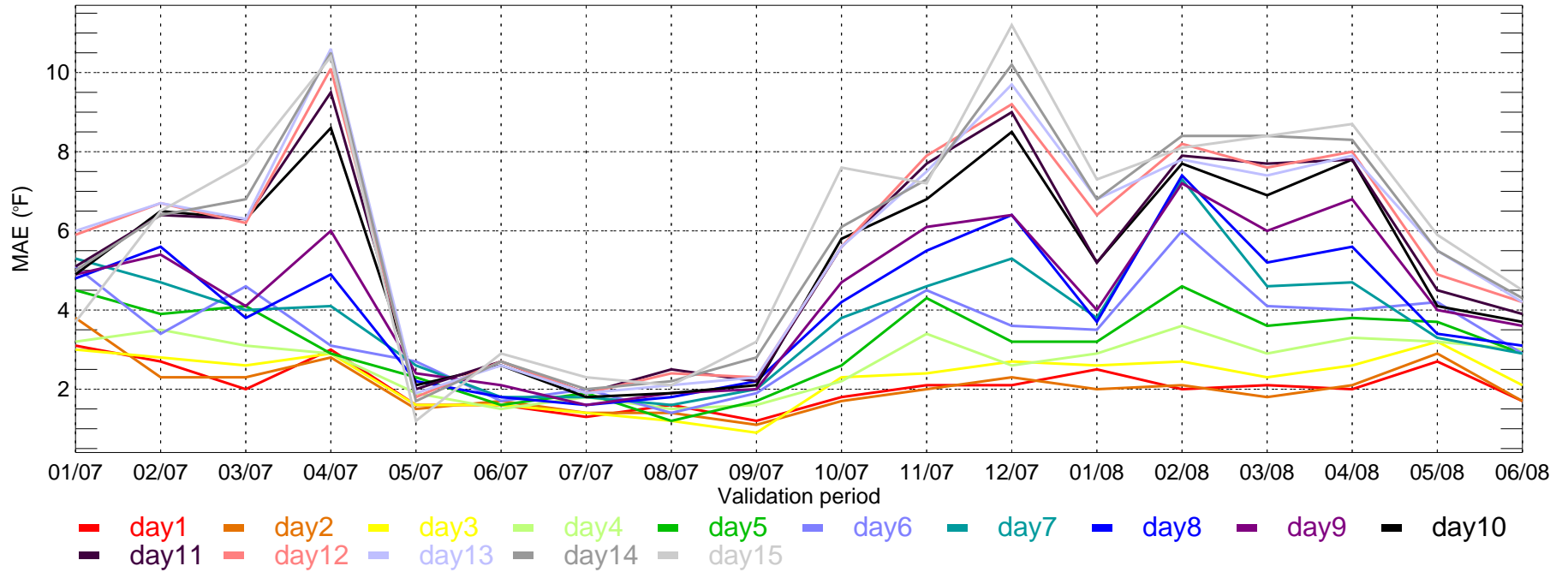
IAH: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



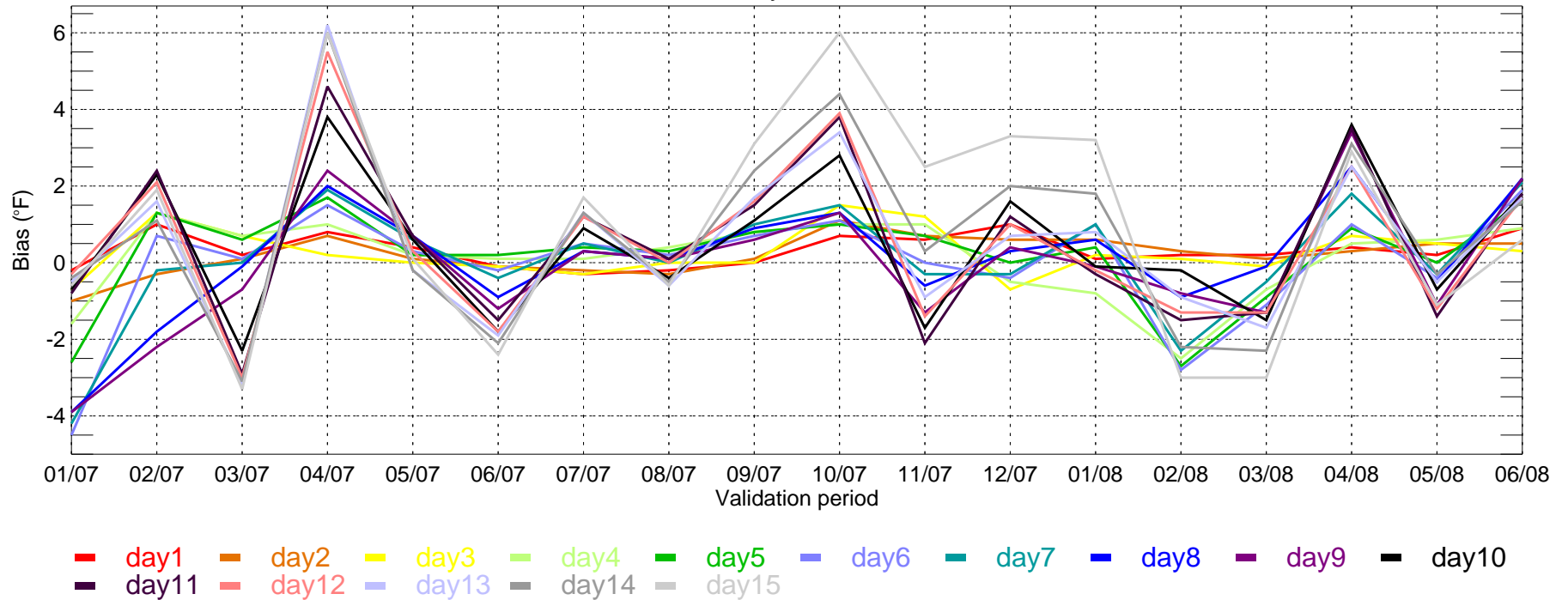
IAH: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30



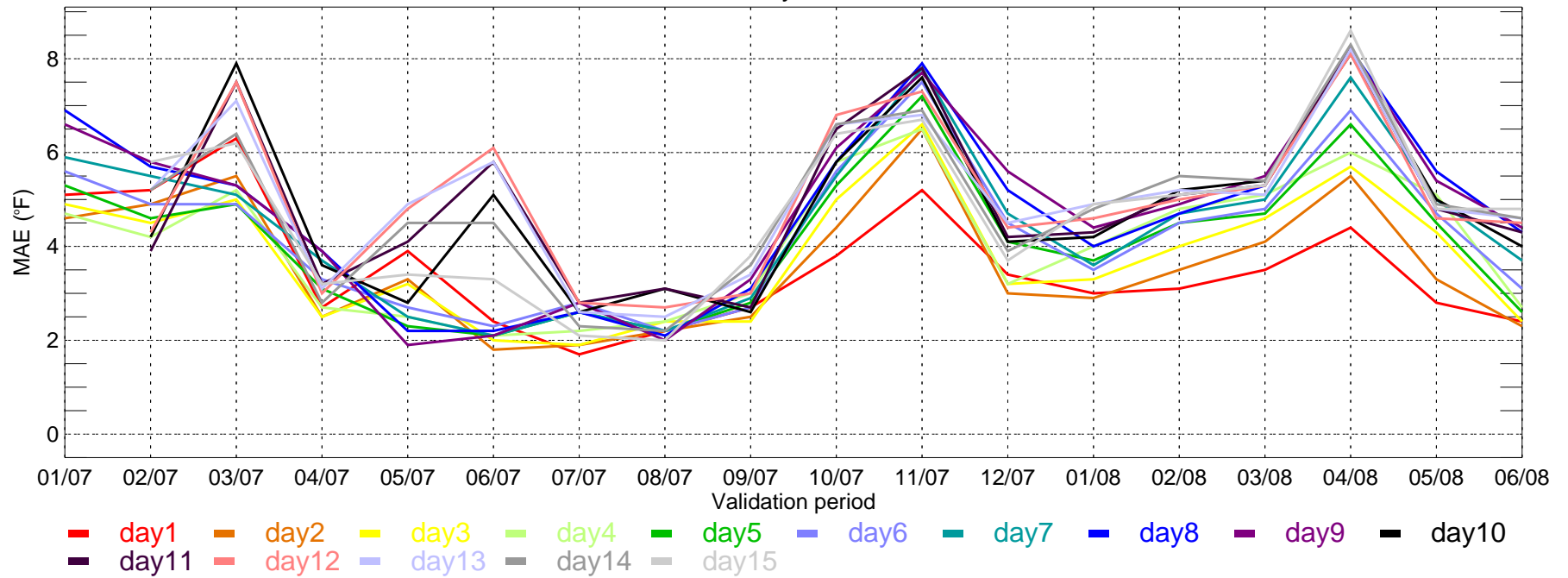
IAH: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



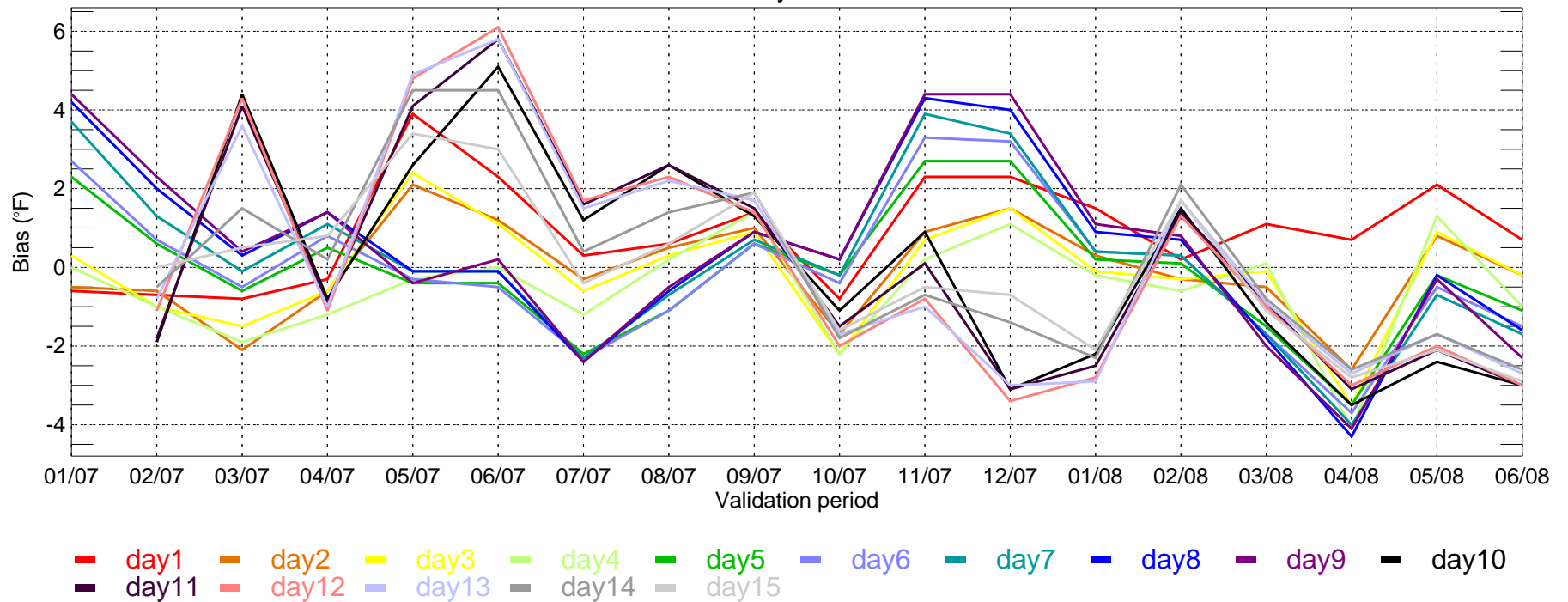
IAH: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30



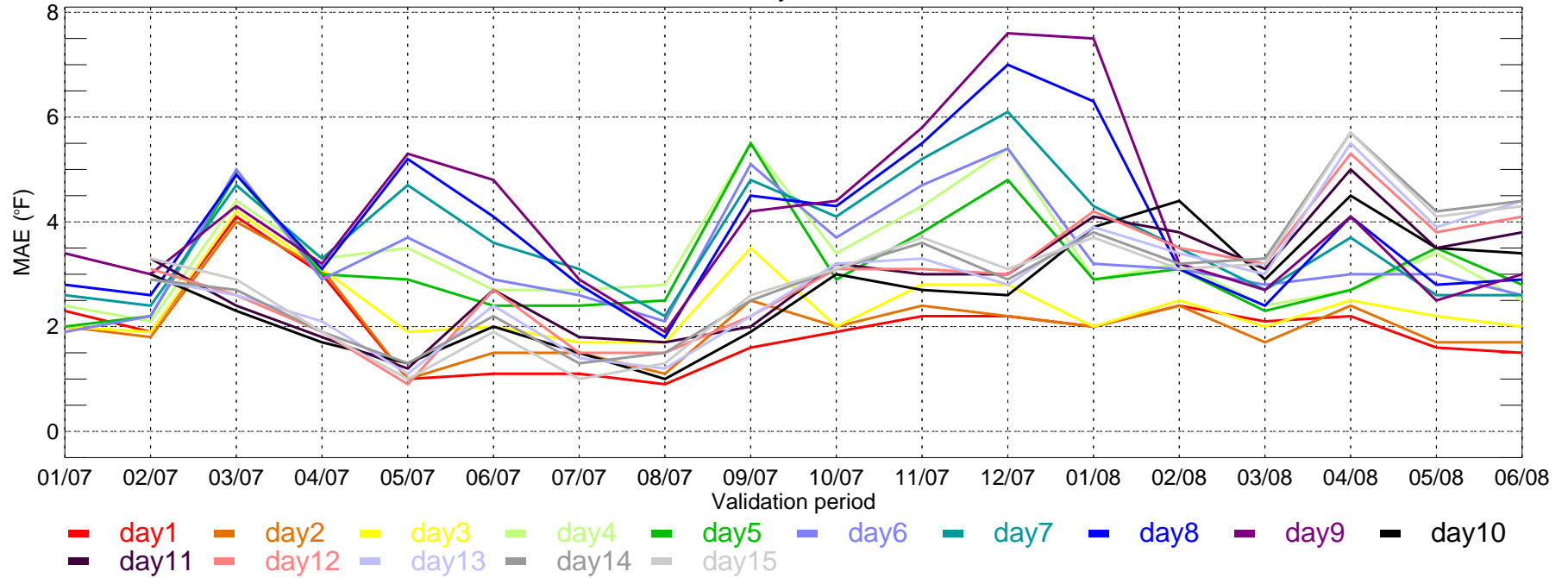
LAX: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



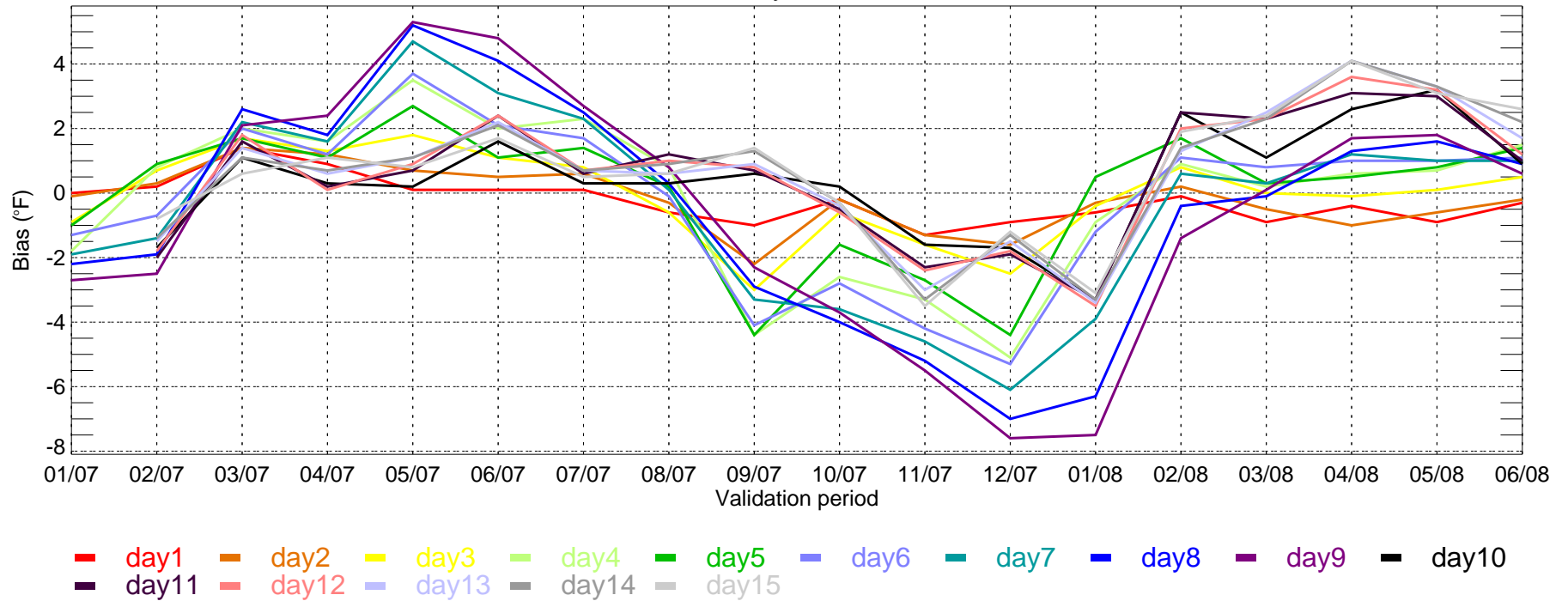
LAX: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30



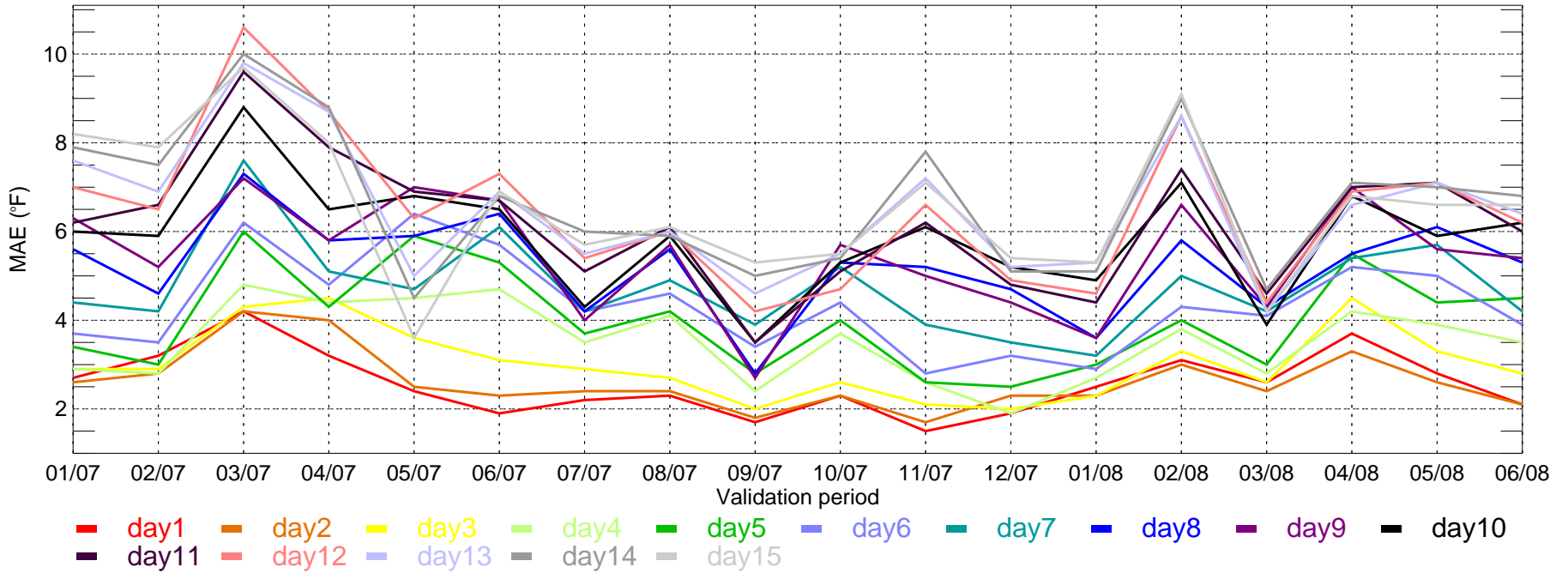
LAX: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



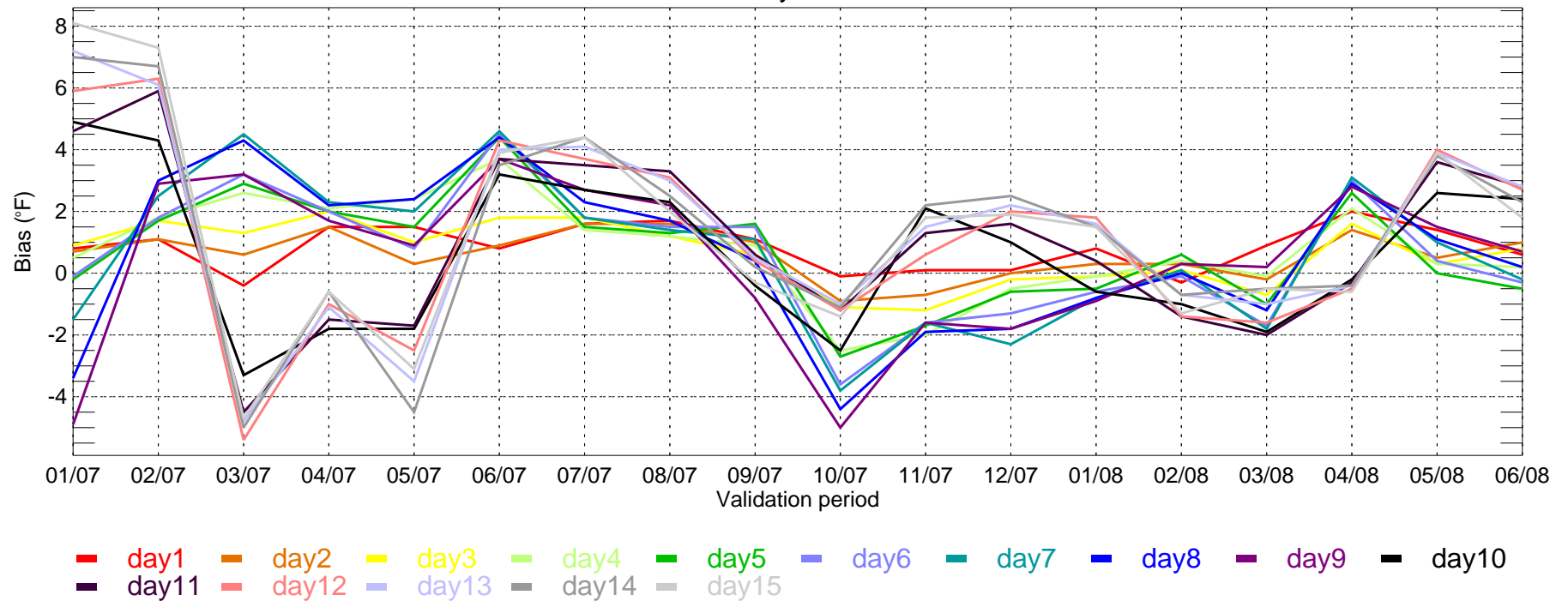
LAX: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30



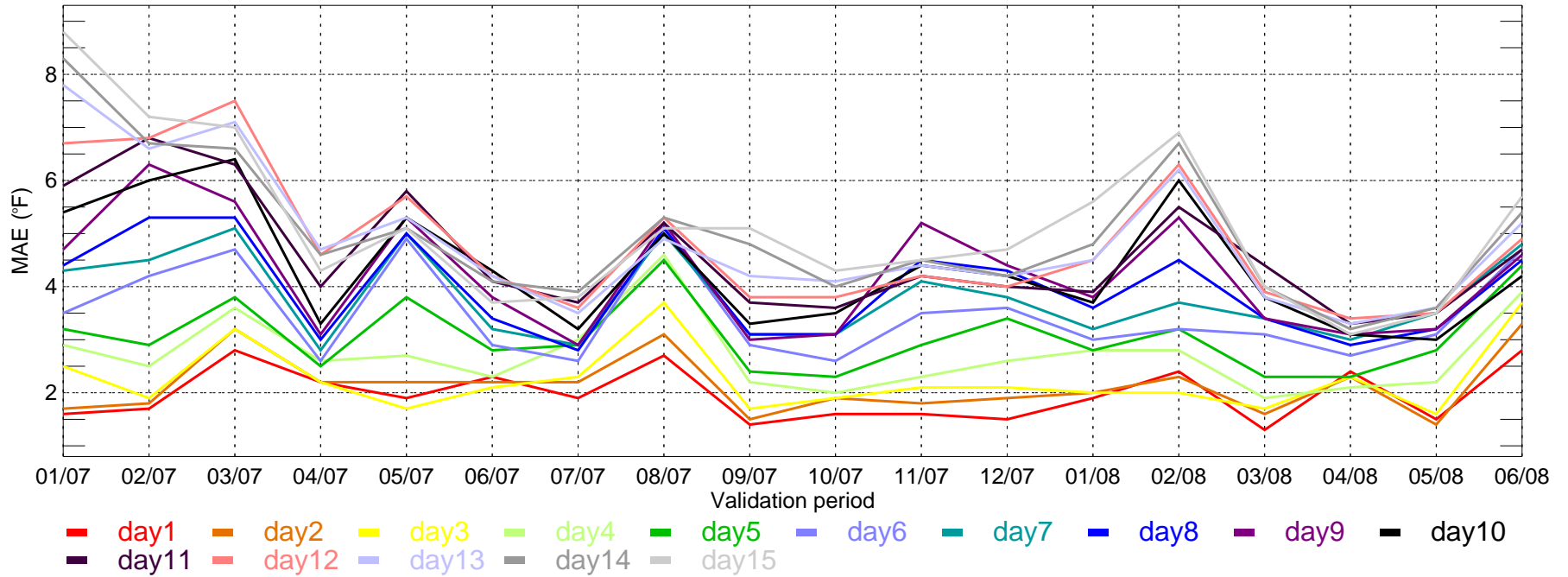
LGA: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



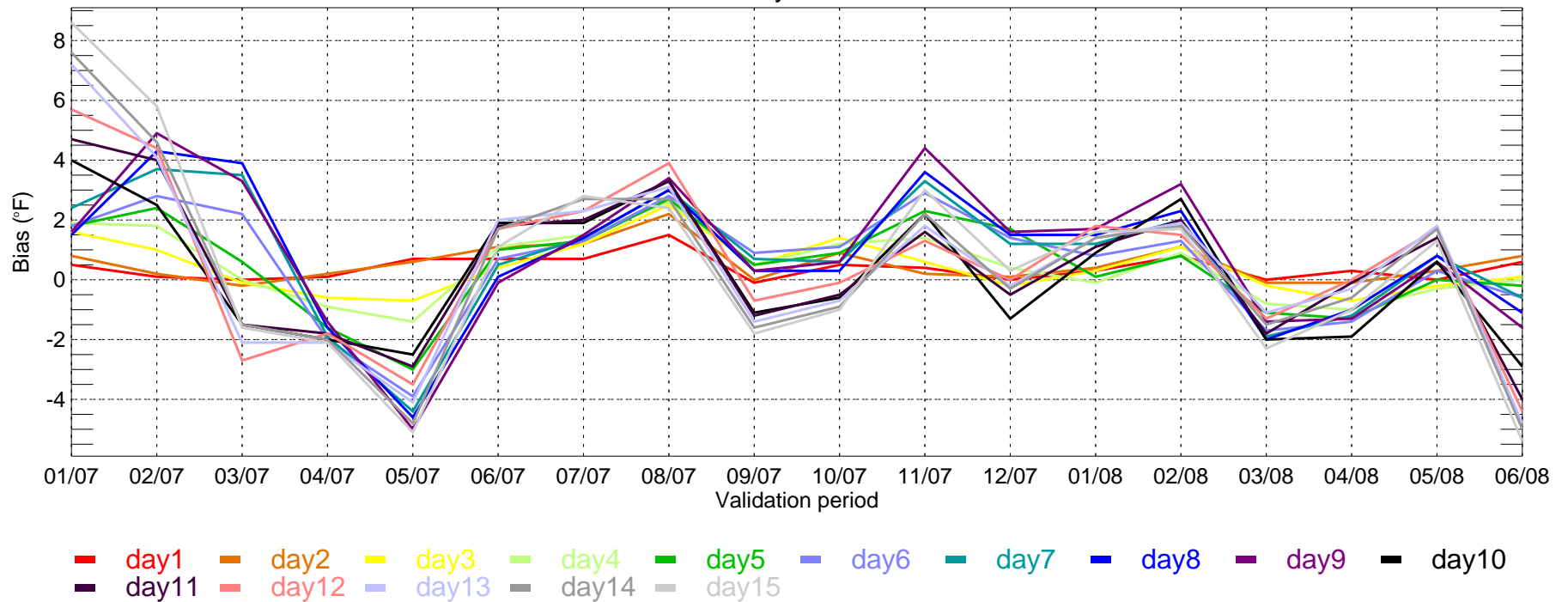
LGA: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30



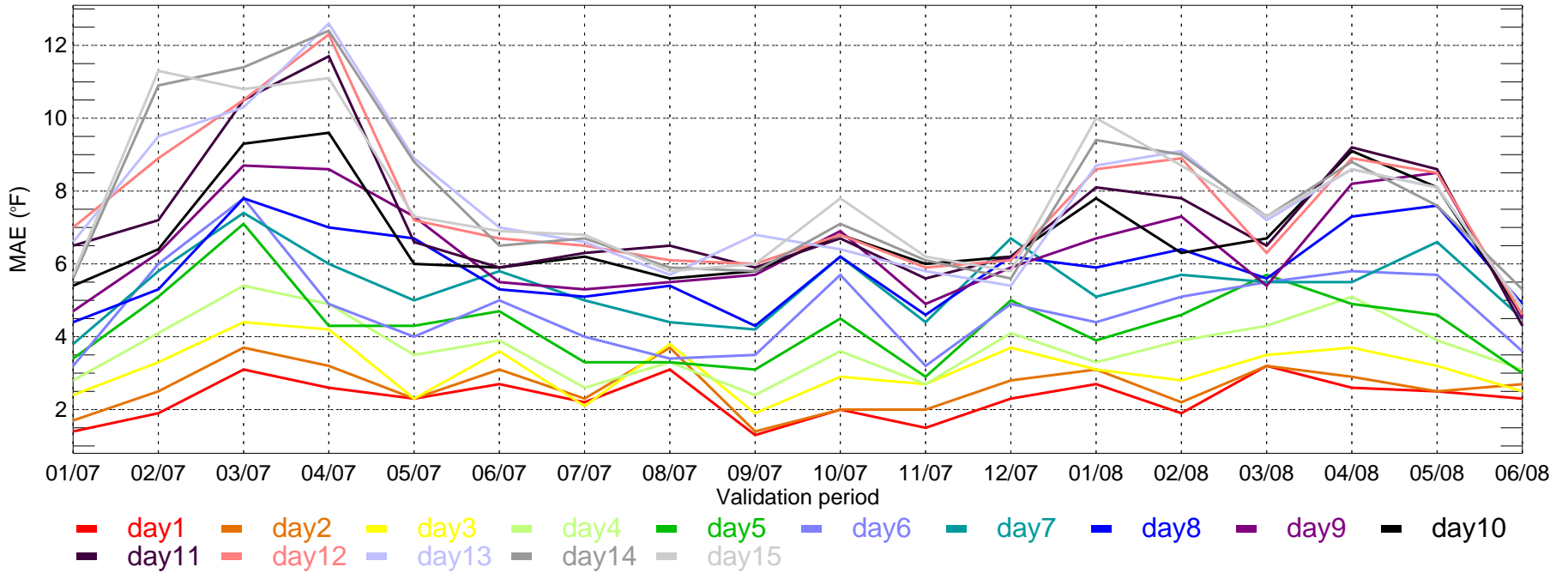
LGA: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



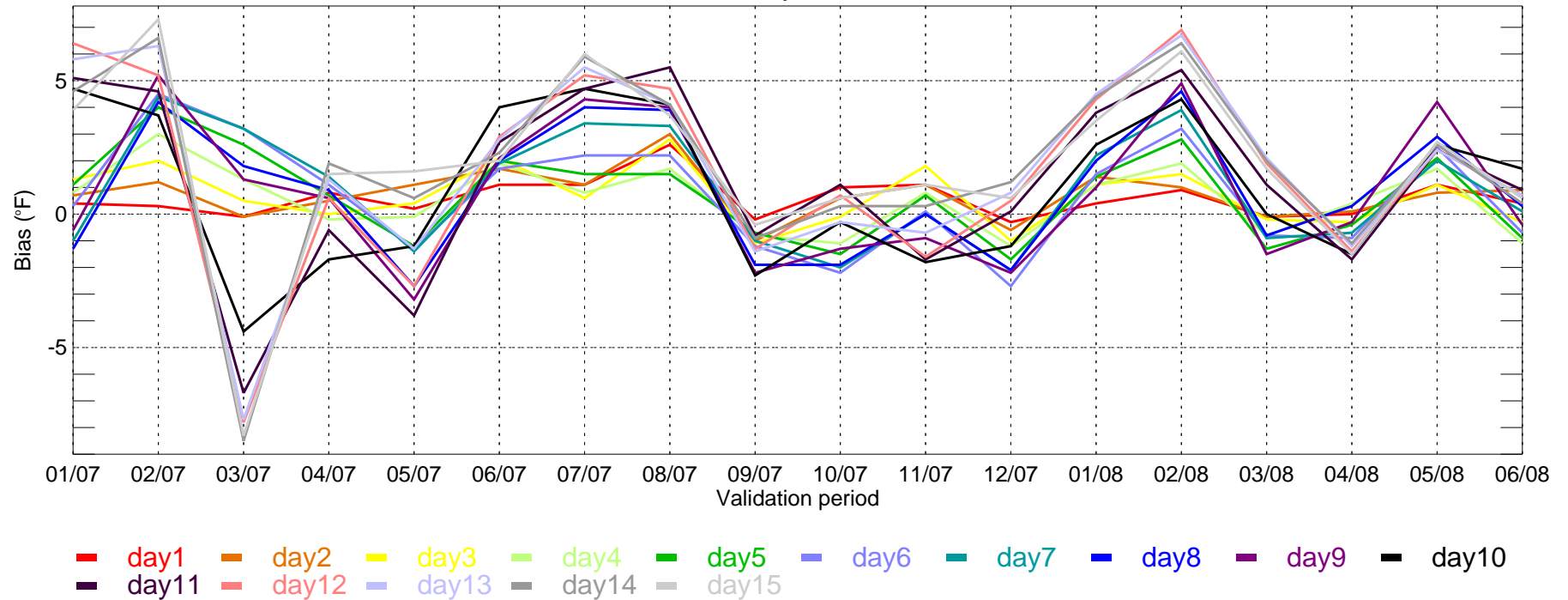
LGA: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30



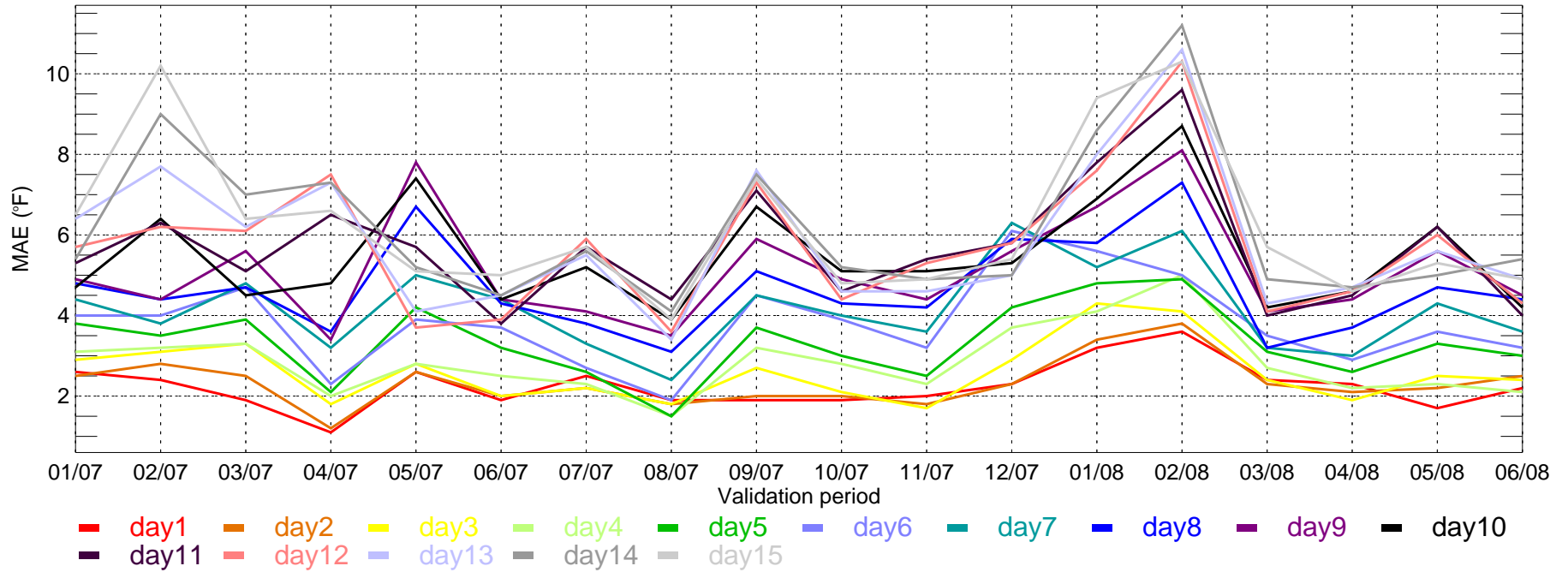
ORD: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



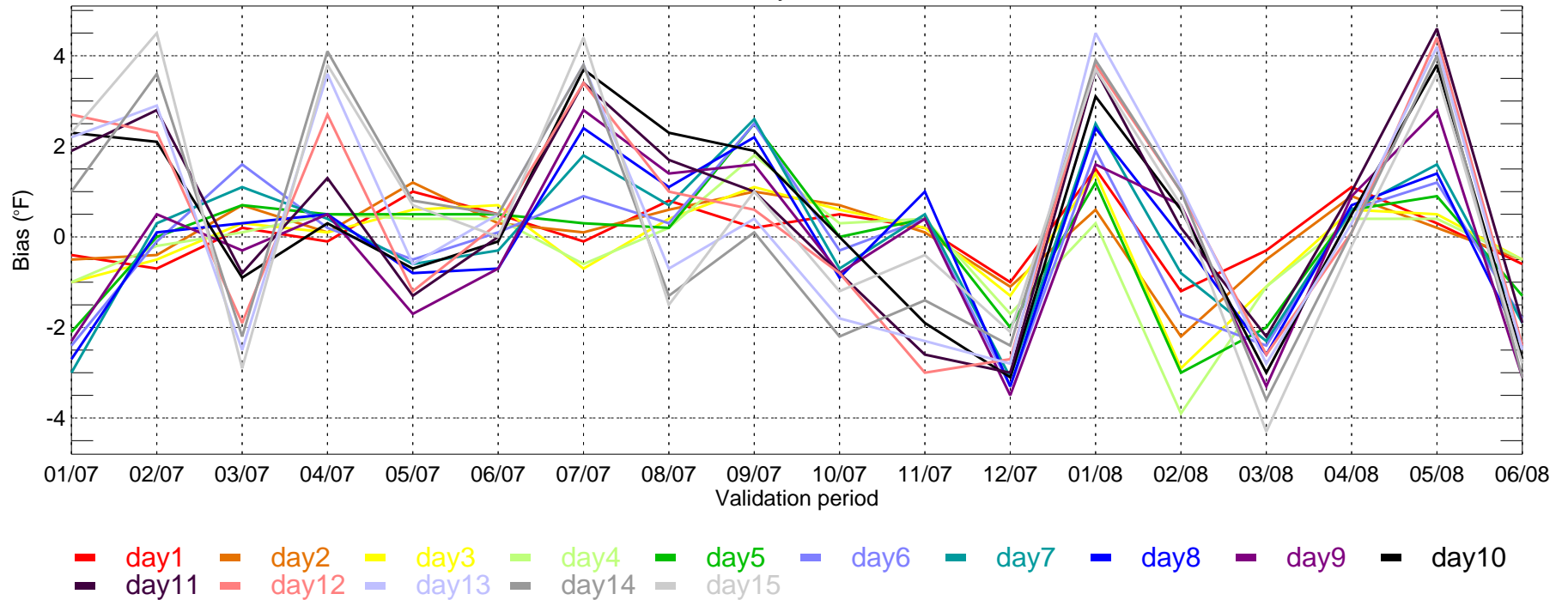
ORD: ECMWF Tmax bias for Monthly Period from 2007-01-01 ~ 2008-06-30



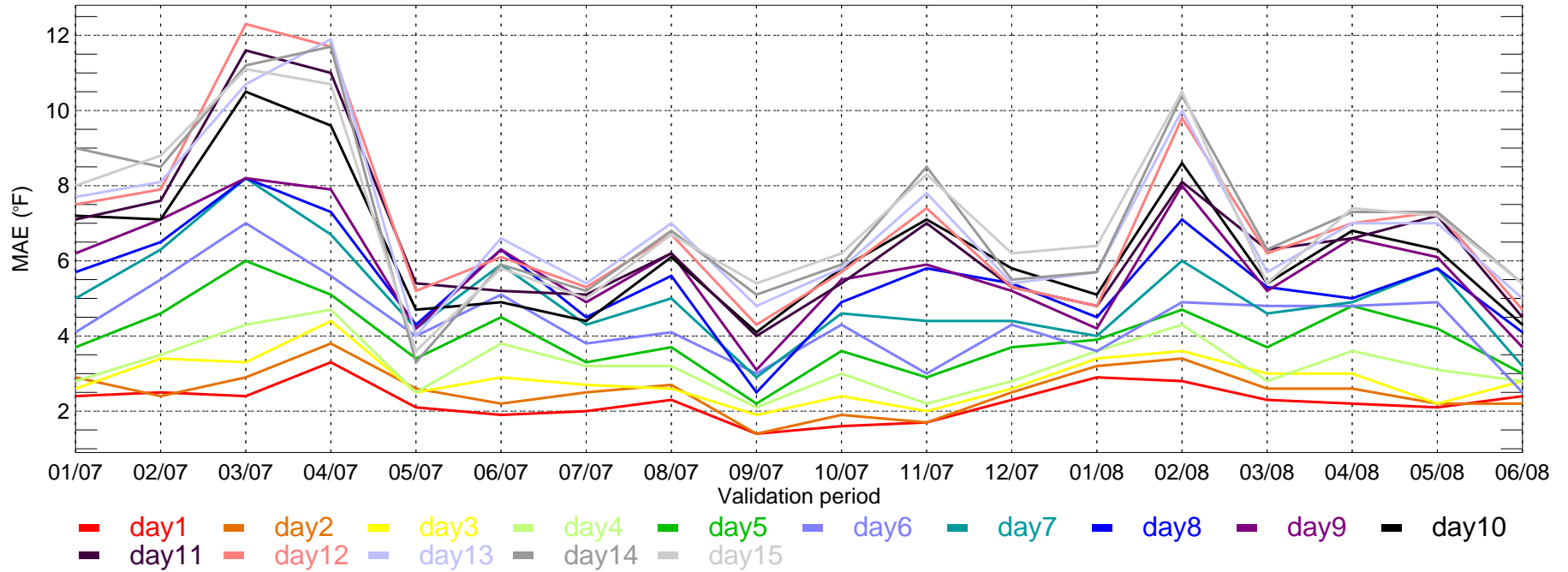
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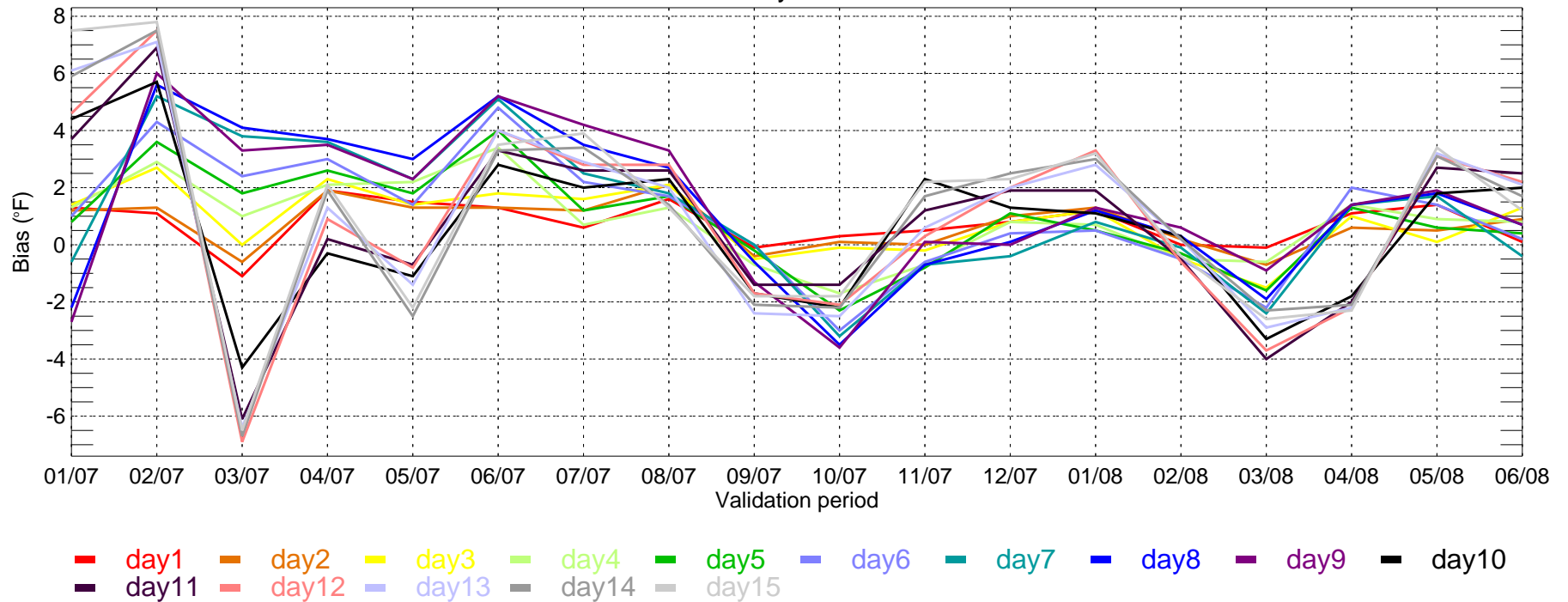
ORD: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30



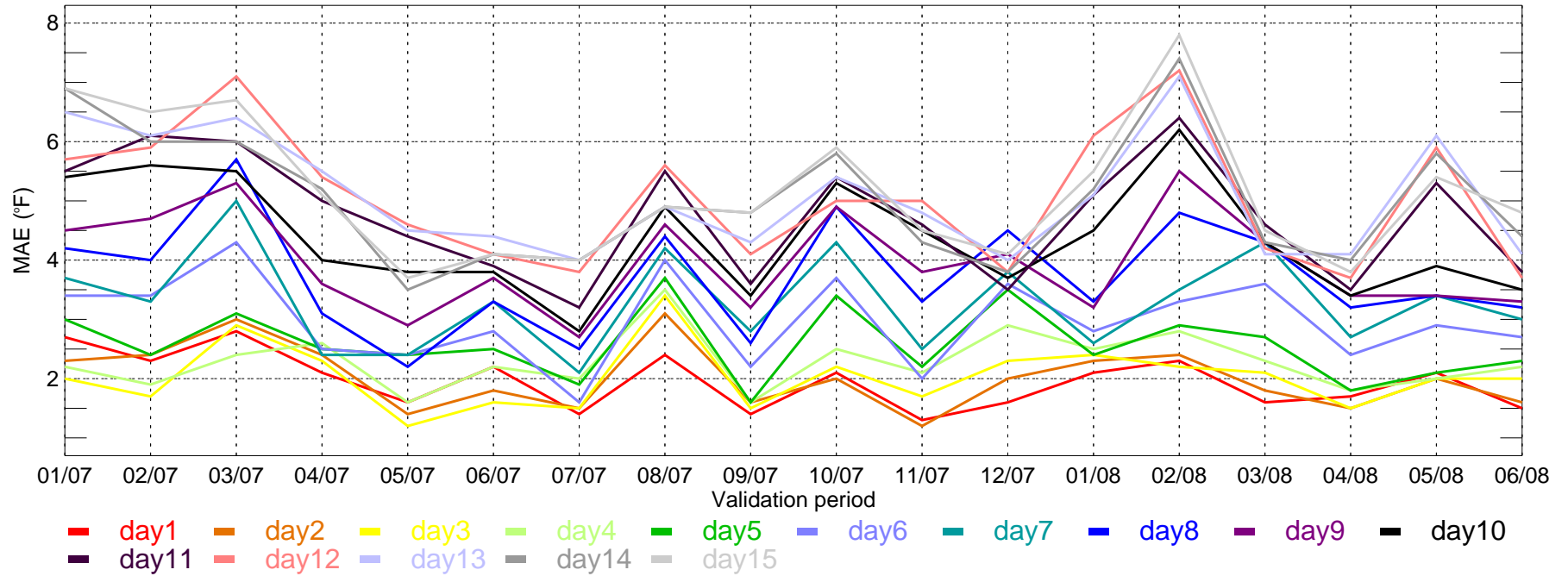
PHL: ECMWF Tmax MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



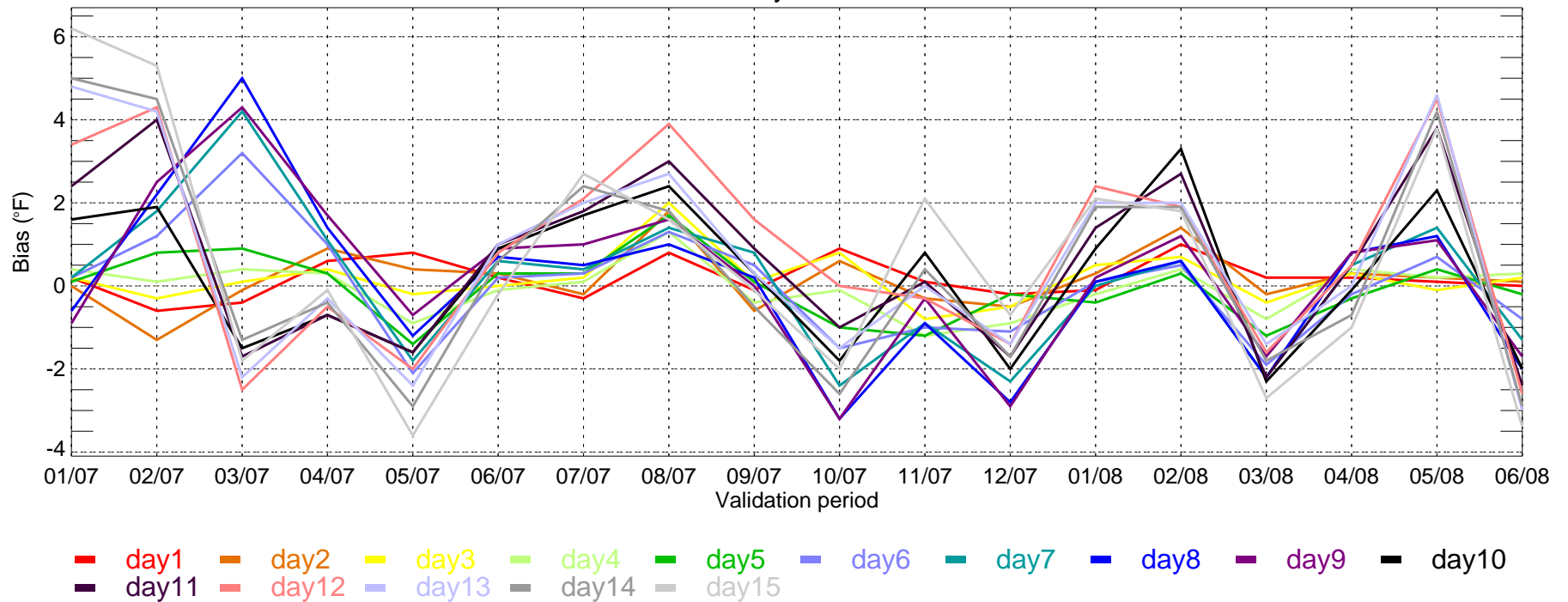
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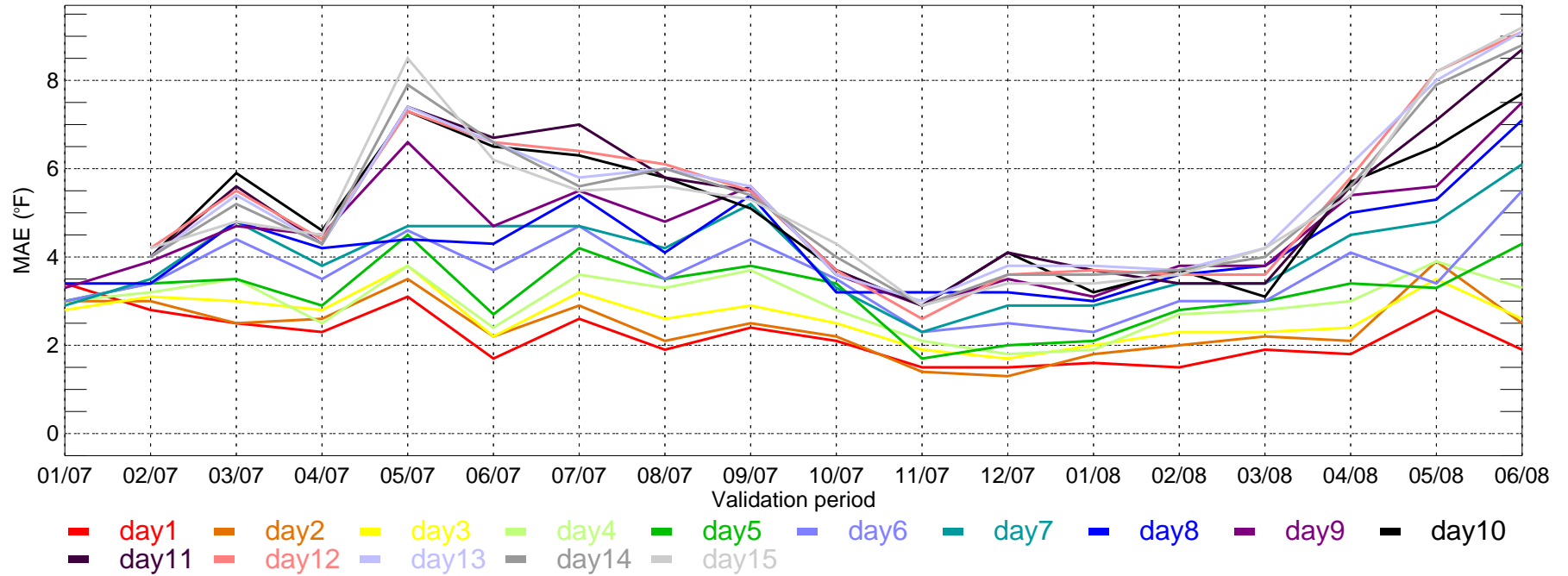
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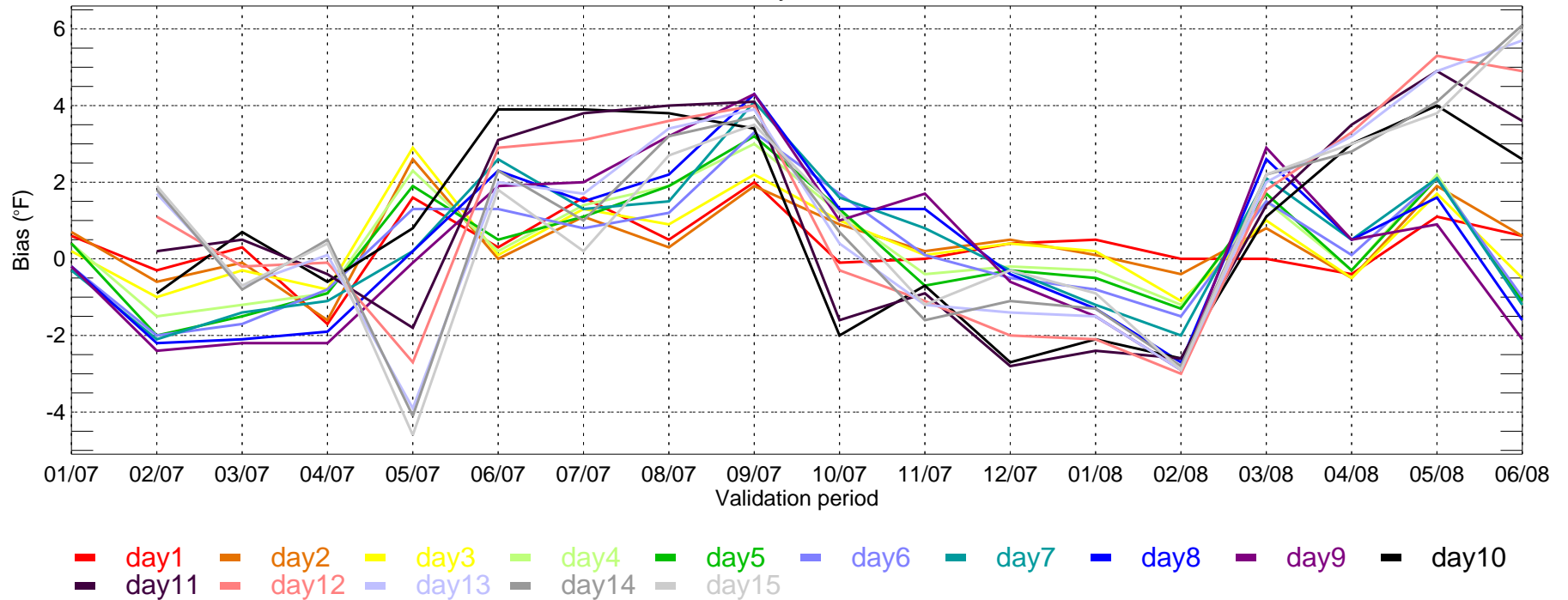
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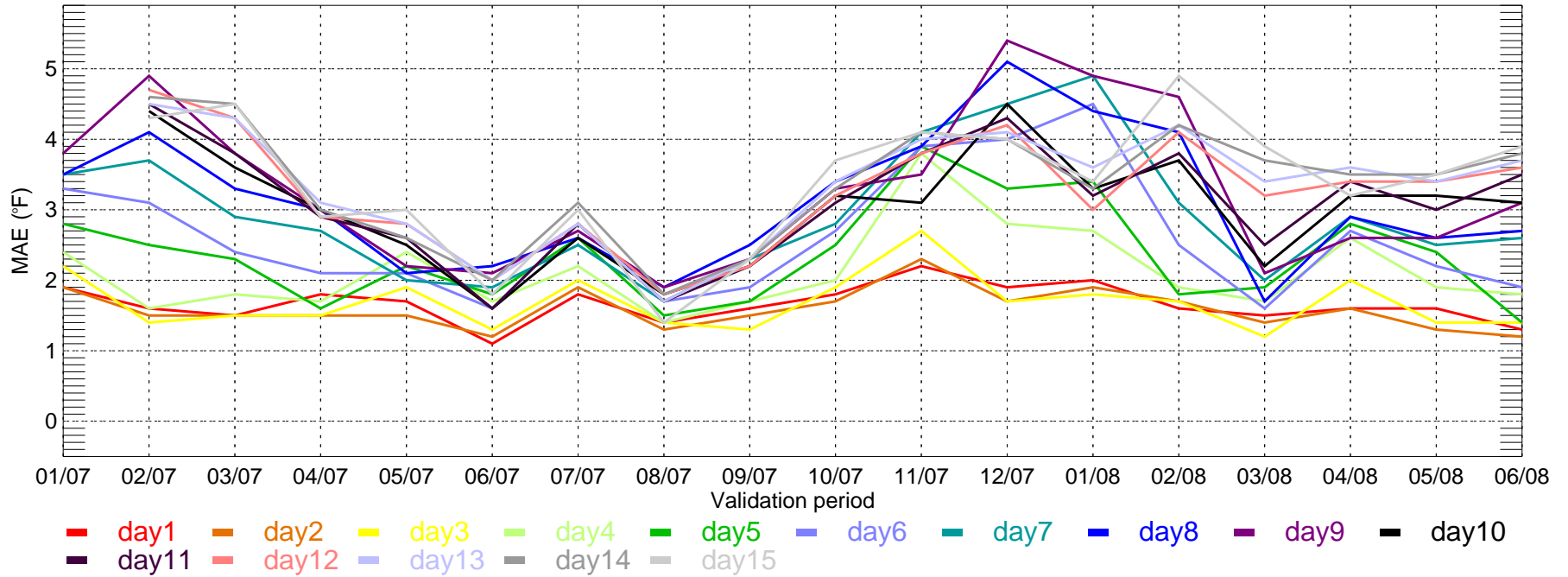
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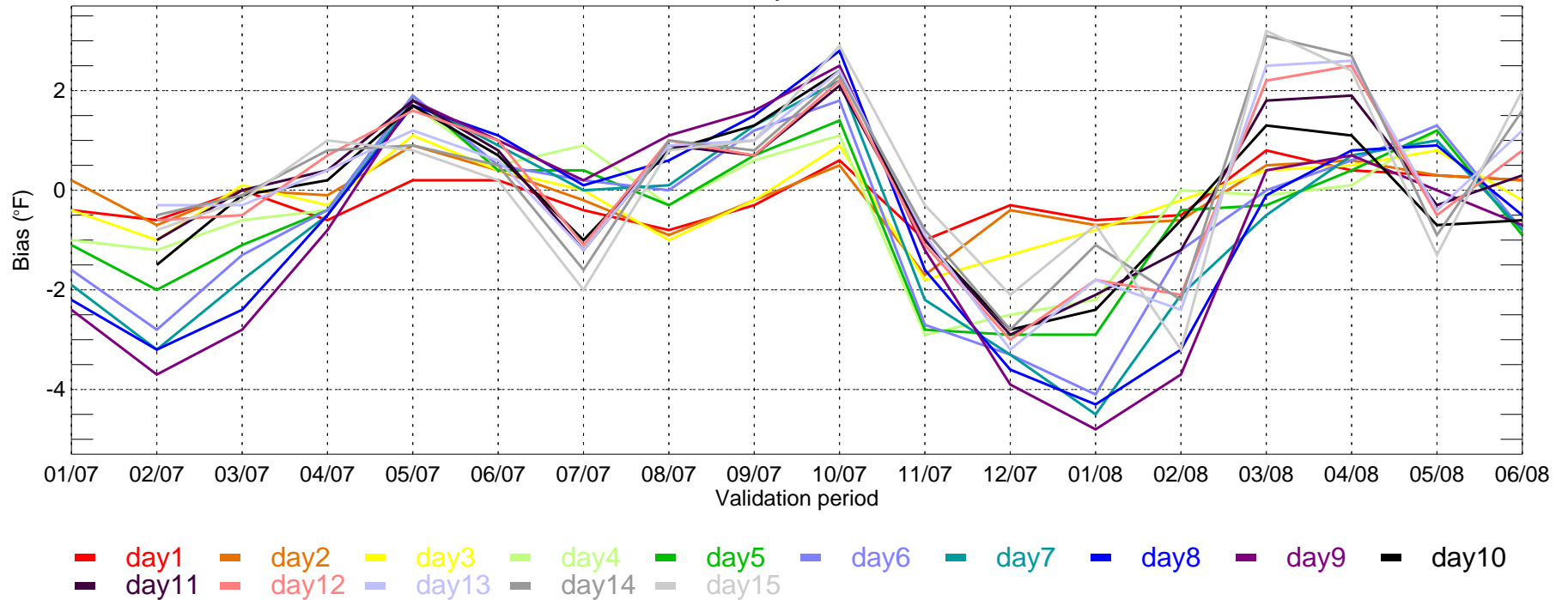
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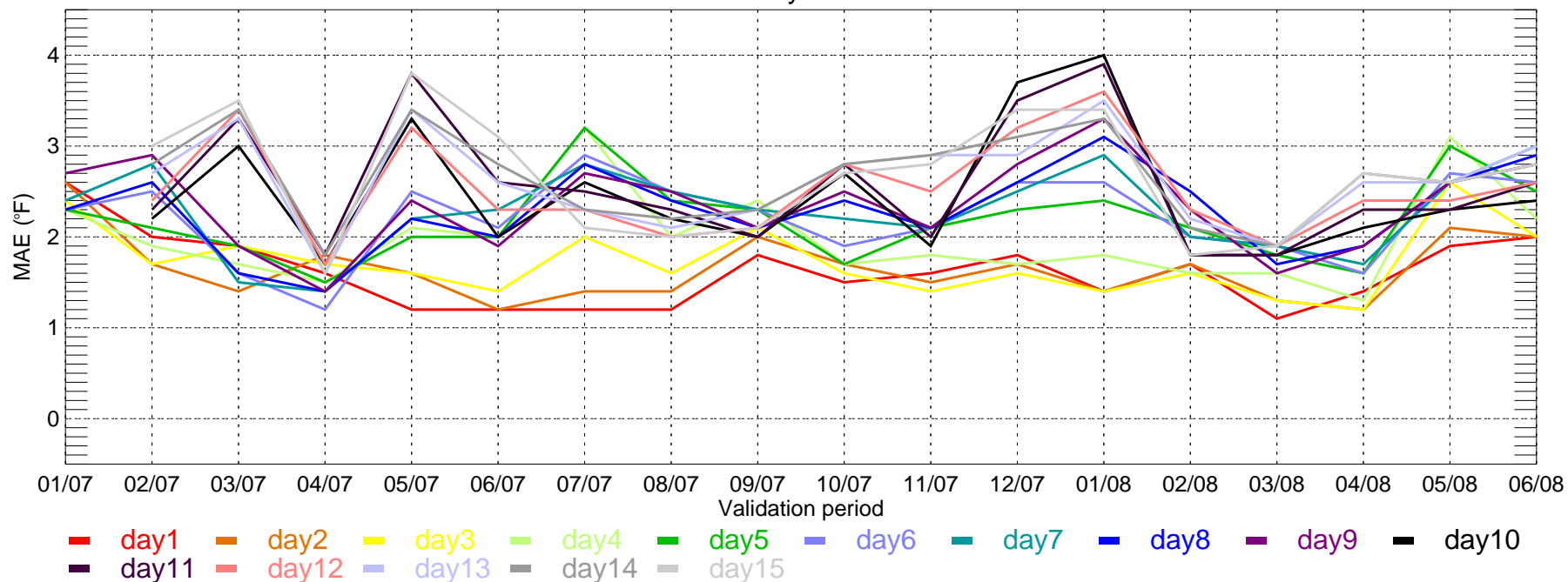
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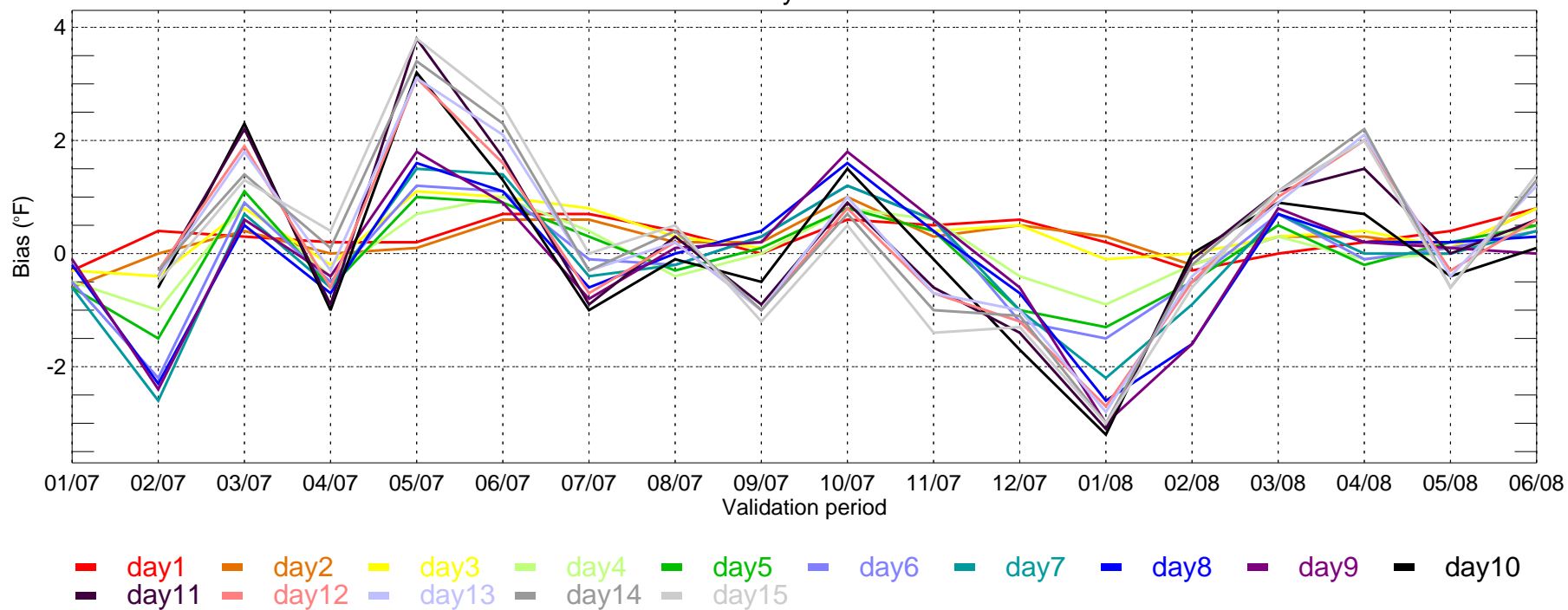
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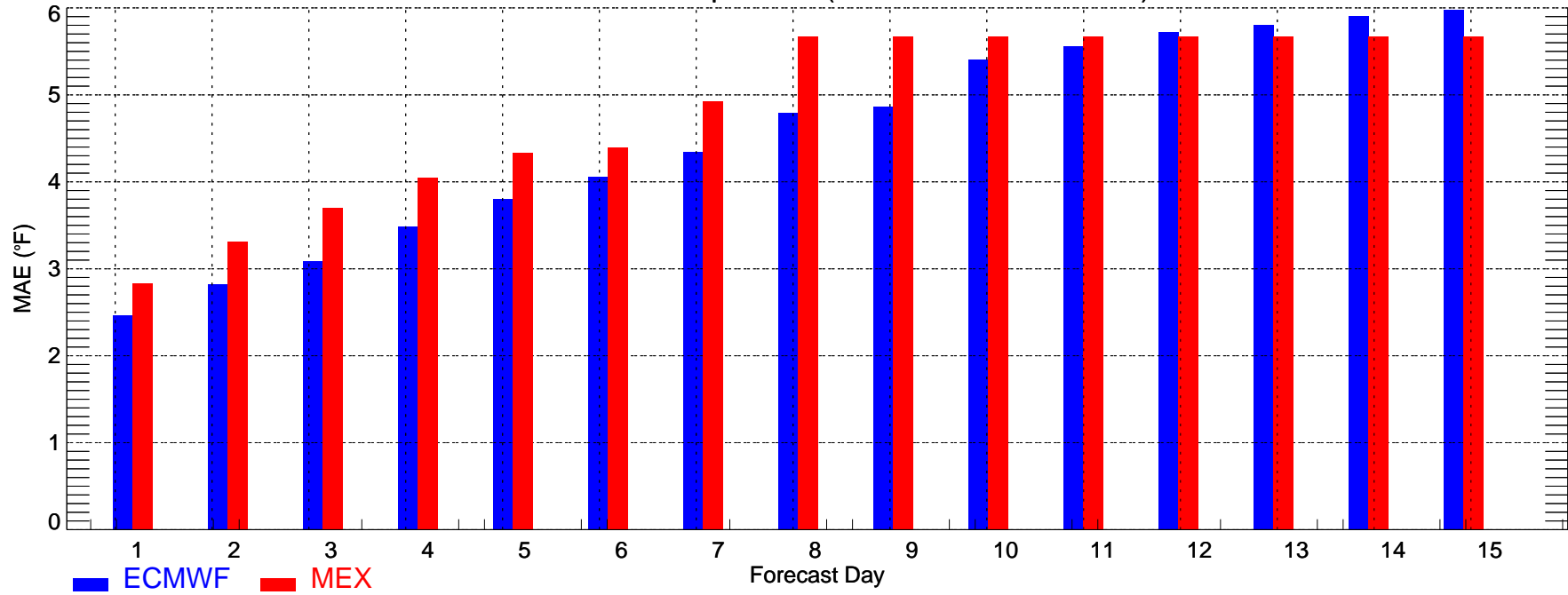
SFO: ECMWF Tmin MAE for Monthly Period from 2007-01-01 ~ 2008-06-30



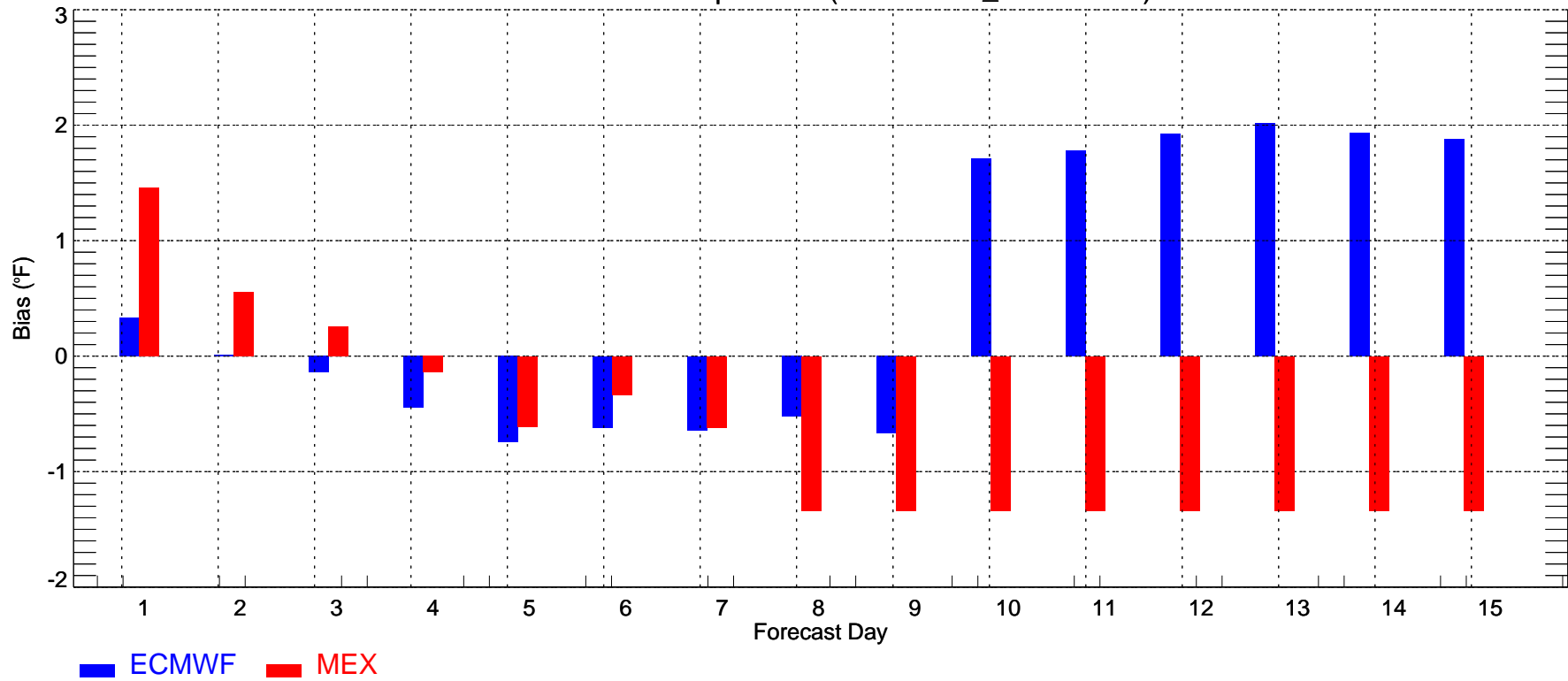
SFO: ECMWF Tmin bias for Monthly Period from 2007-01-01 ~ 2008-06-30



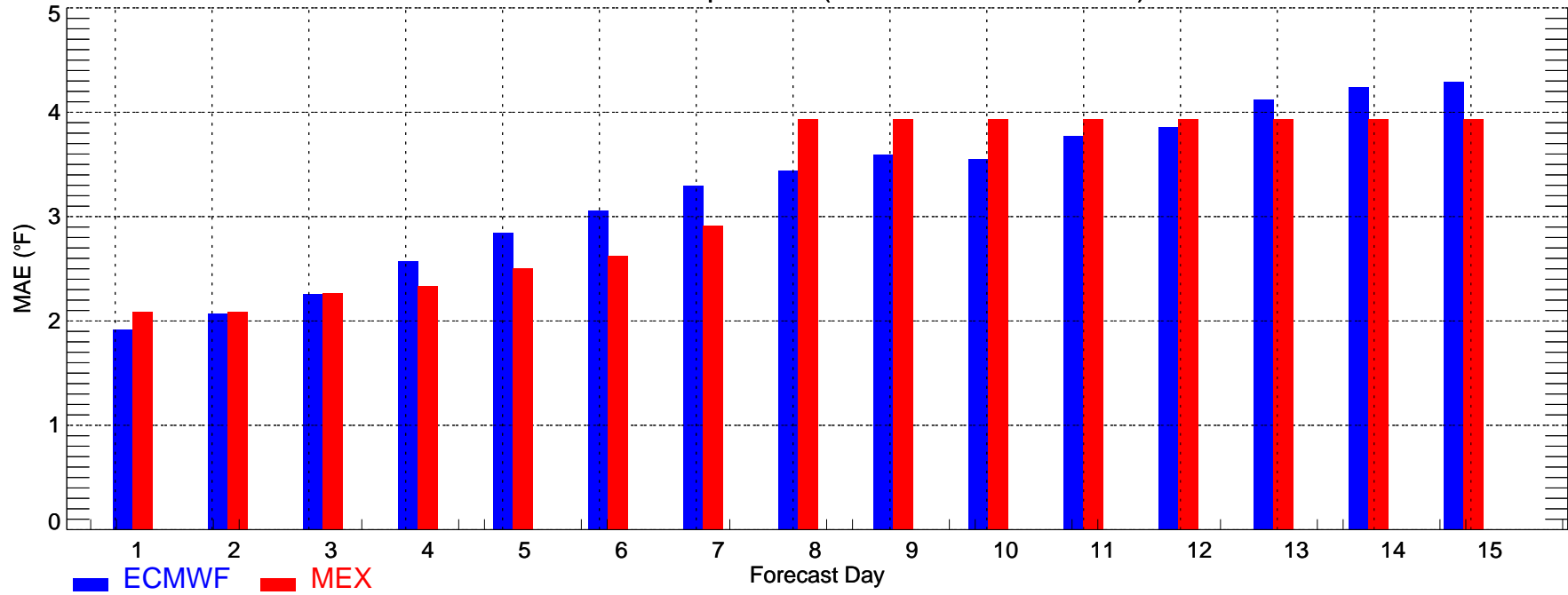
CUST2: Max Temperature (2008-06-01_2008-06-30)



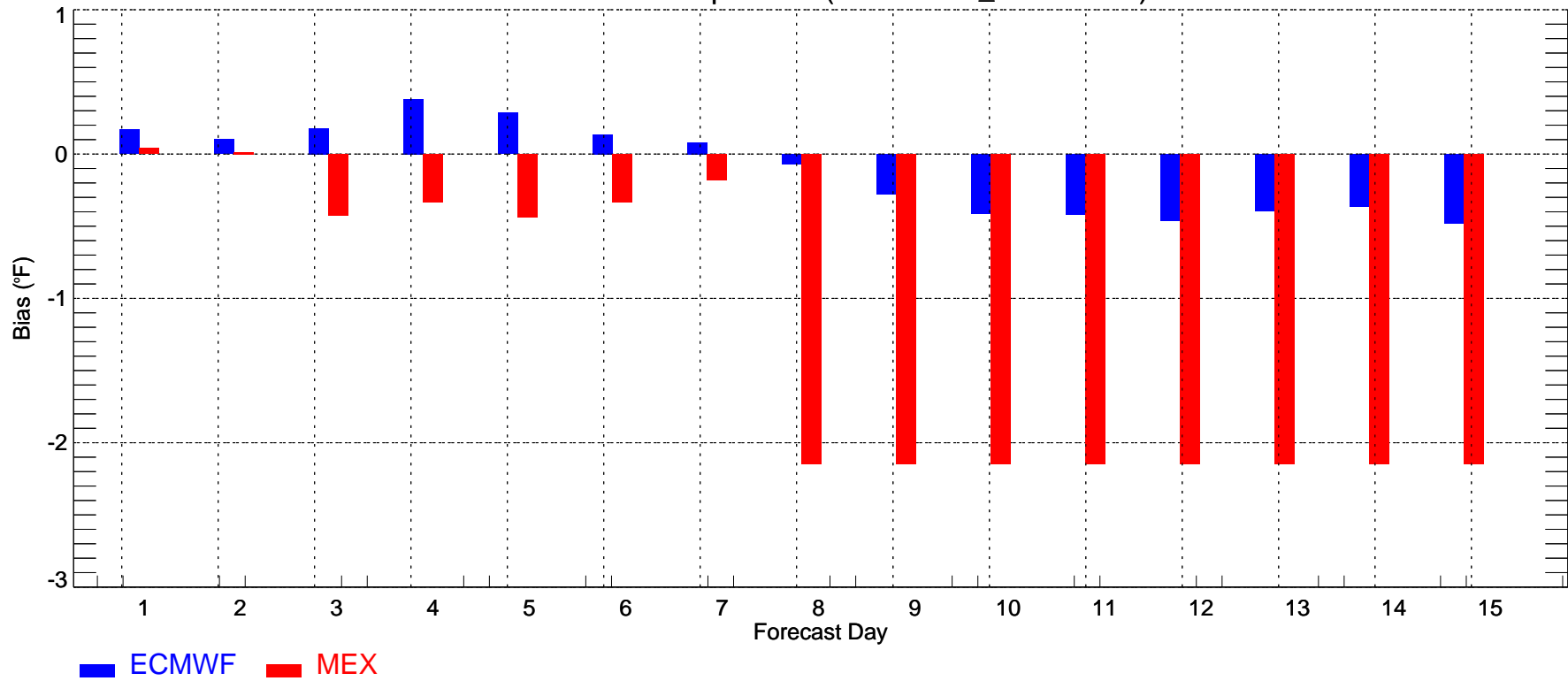
CUST2: Max Temperature (2008-06-01_2008-06-30)



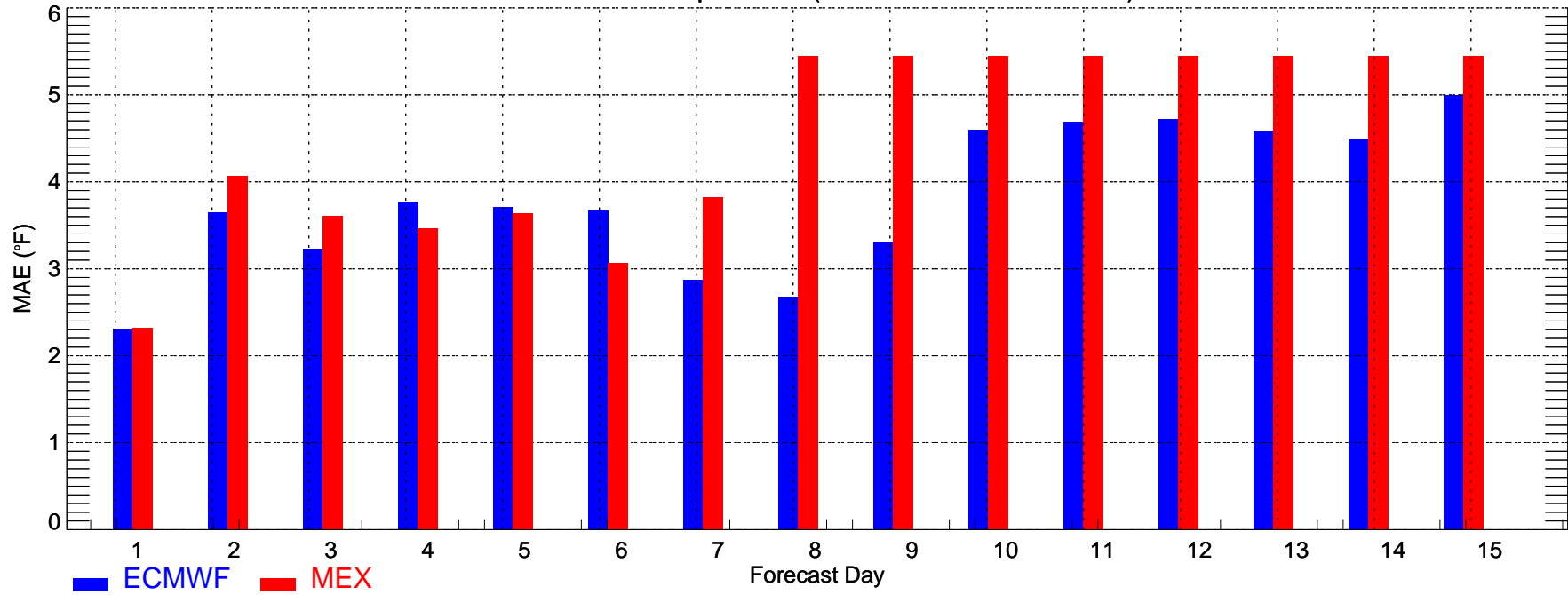
CUST2: Min Temperature (2008-06-01_2008-06-30)



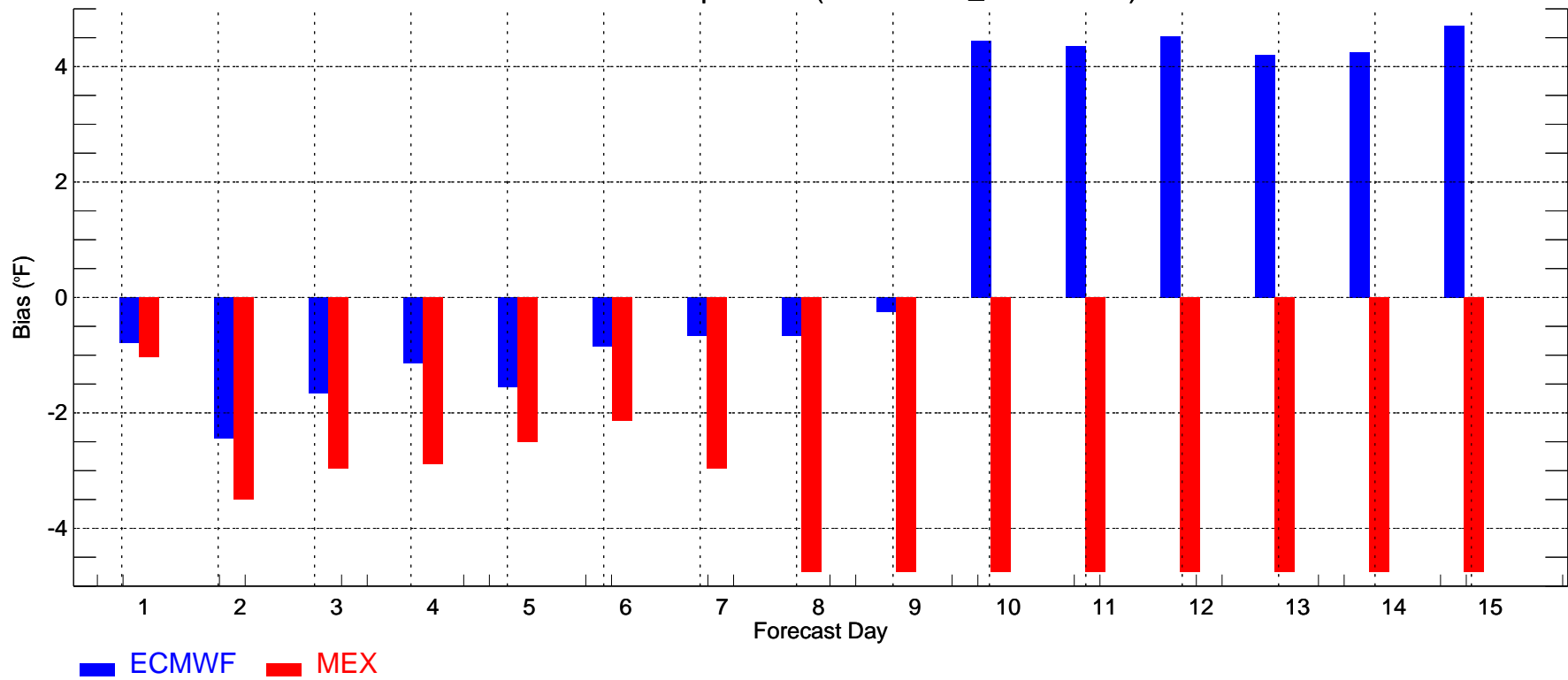
CUST2: Min Temperature (2008-06-01_2008-06-30)



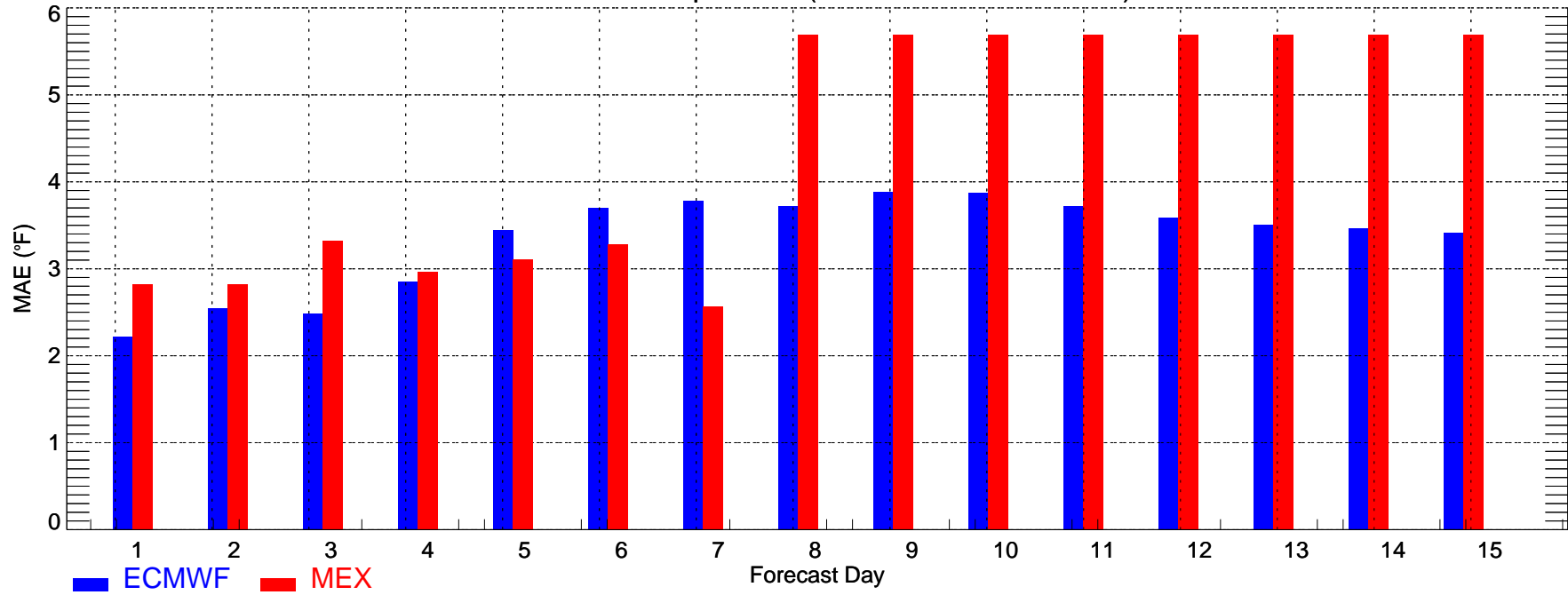
DFW: Max Temperature (2008-06-01_2008-06-30)



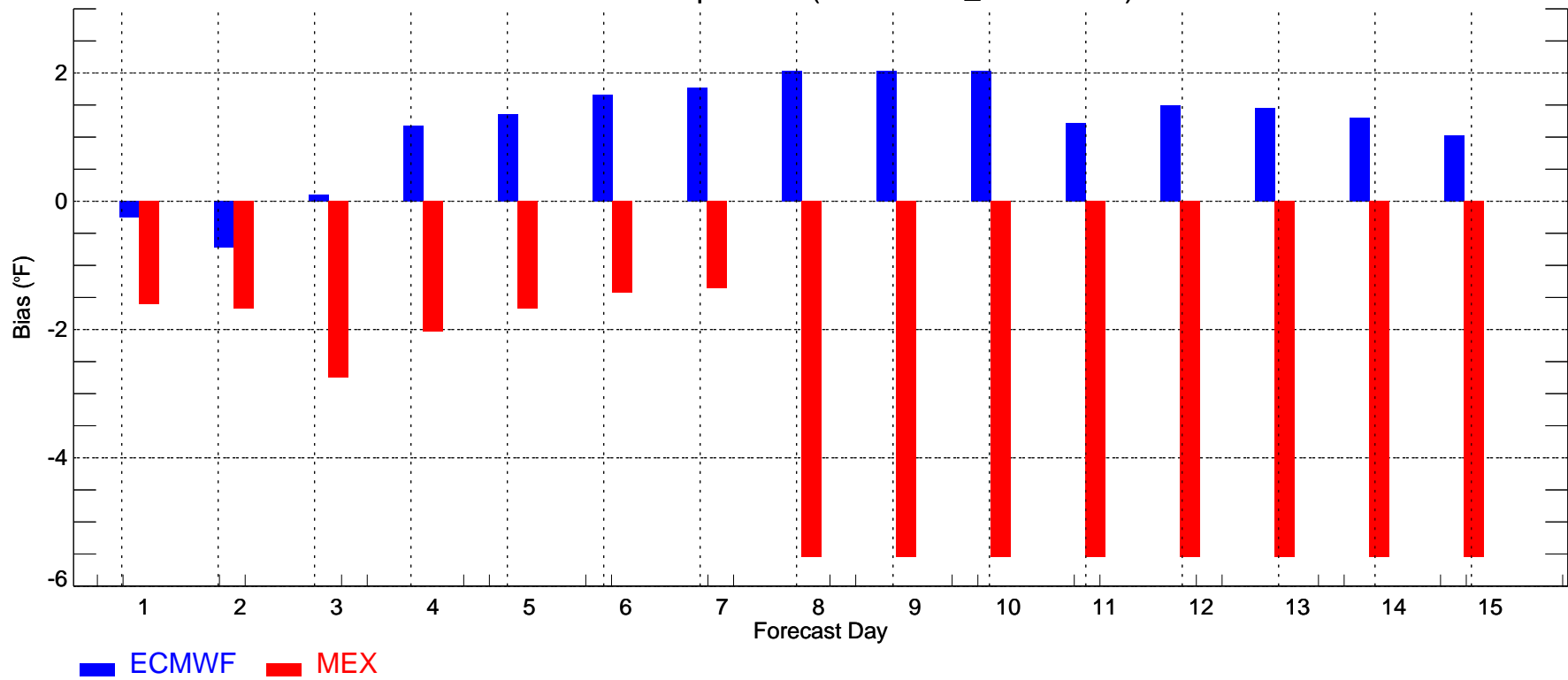
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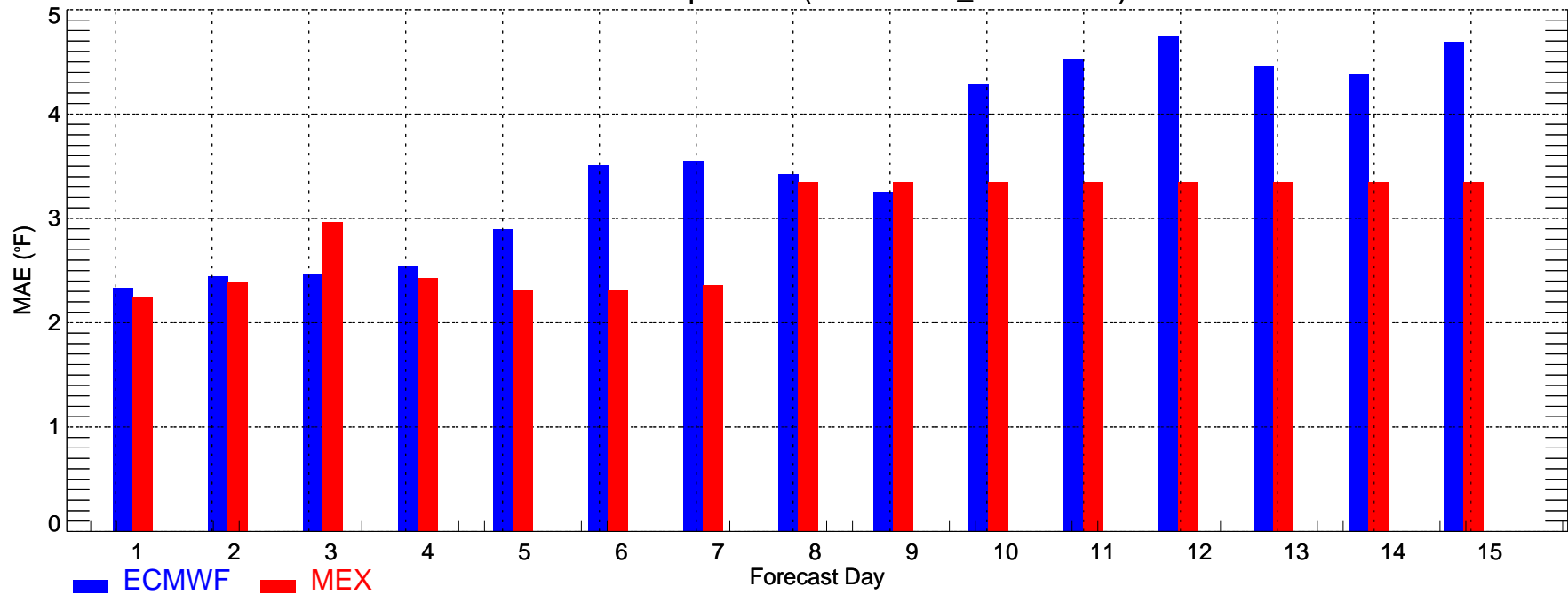
DFW: Min Temperature (2008-06-01_2008-06-30)



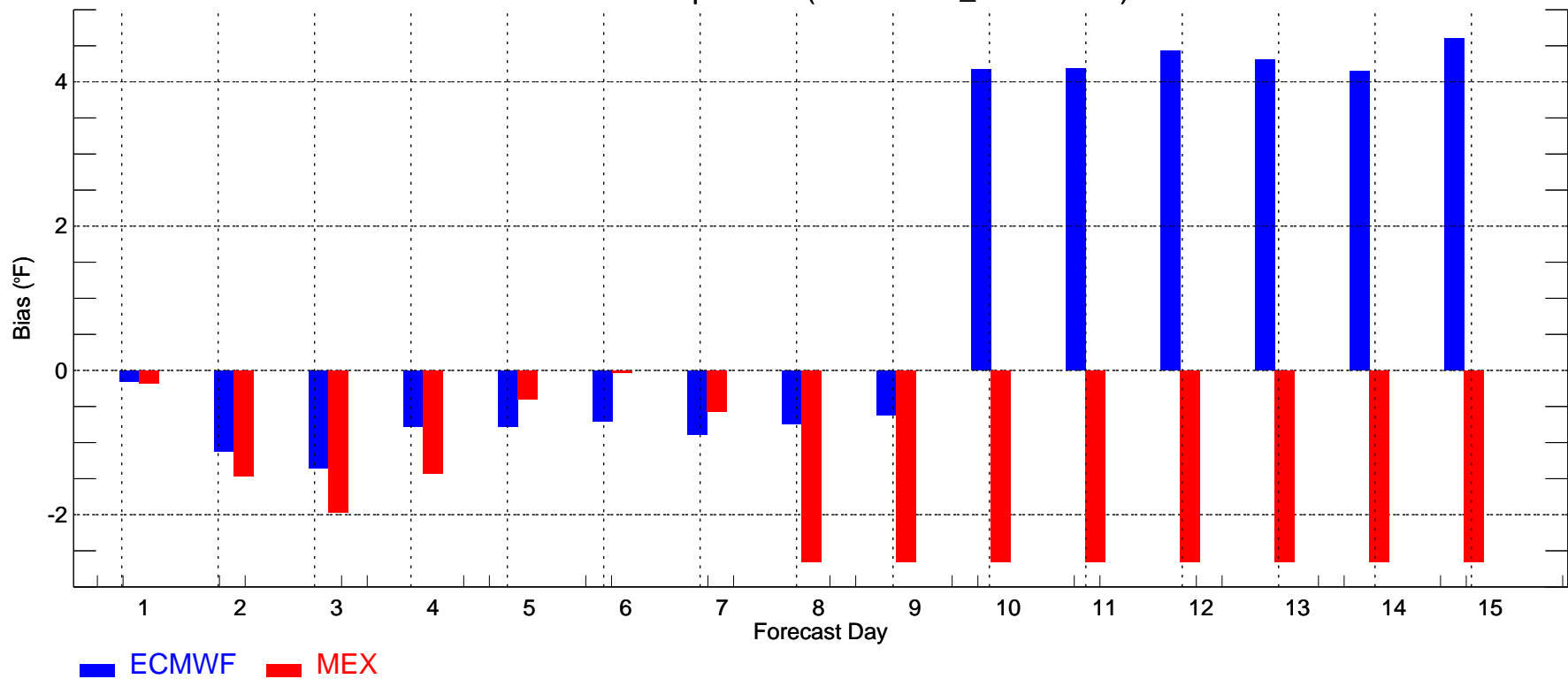
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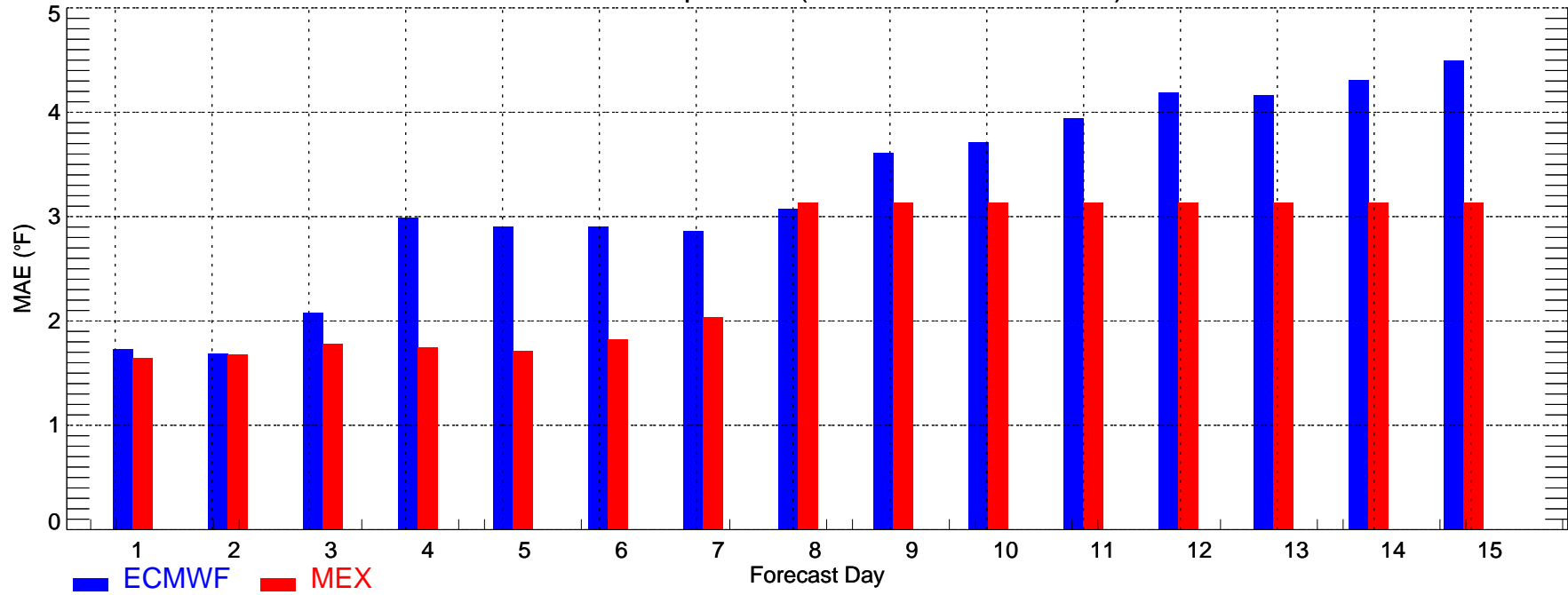
IAH: Max Temperature (2008-06-01_2008-06-30)



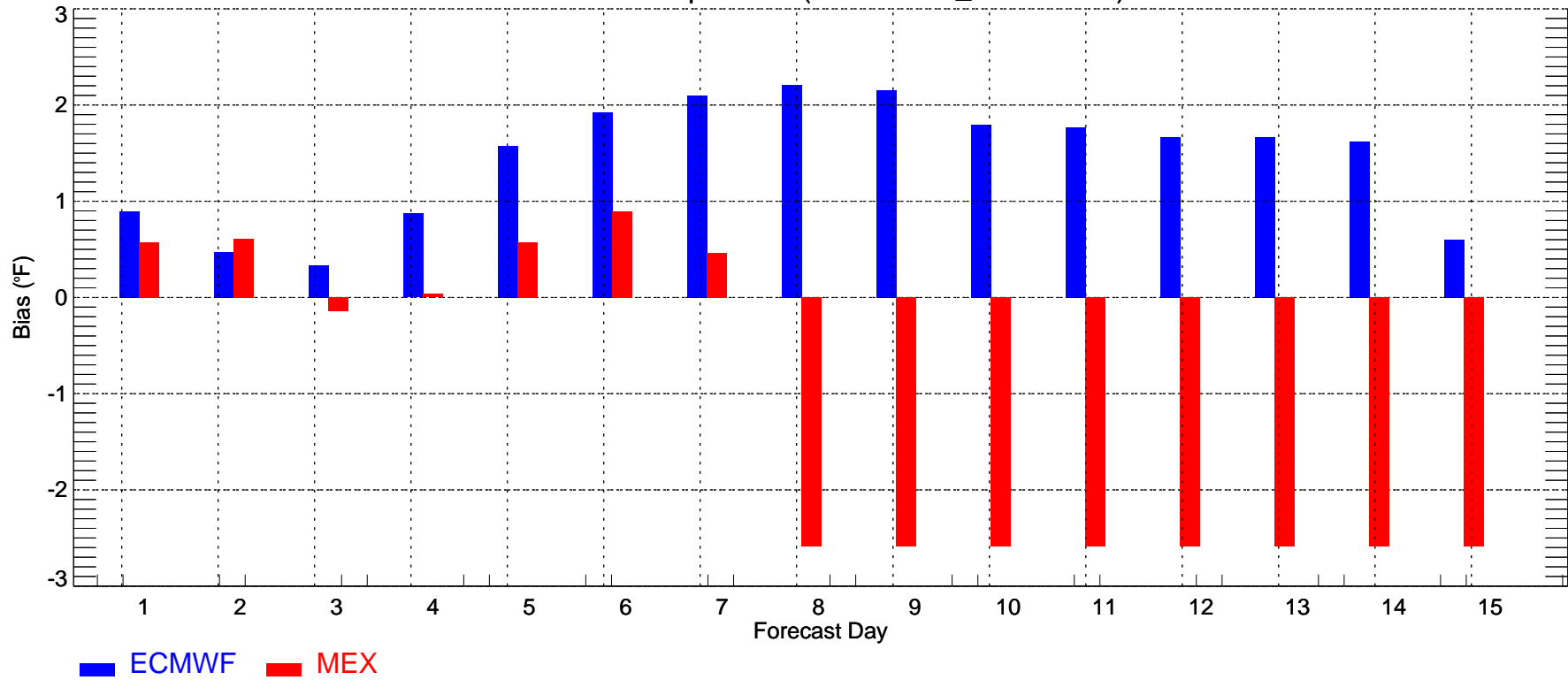
IAH: Max Temperature (2008-06-01_2008-06-30)



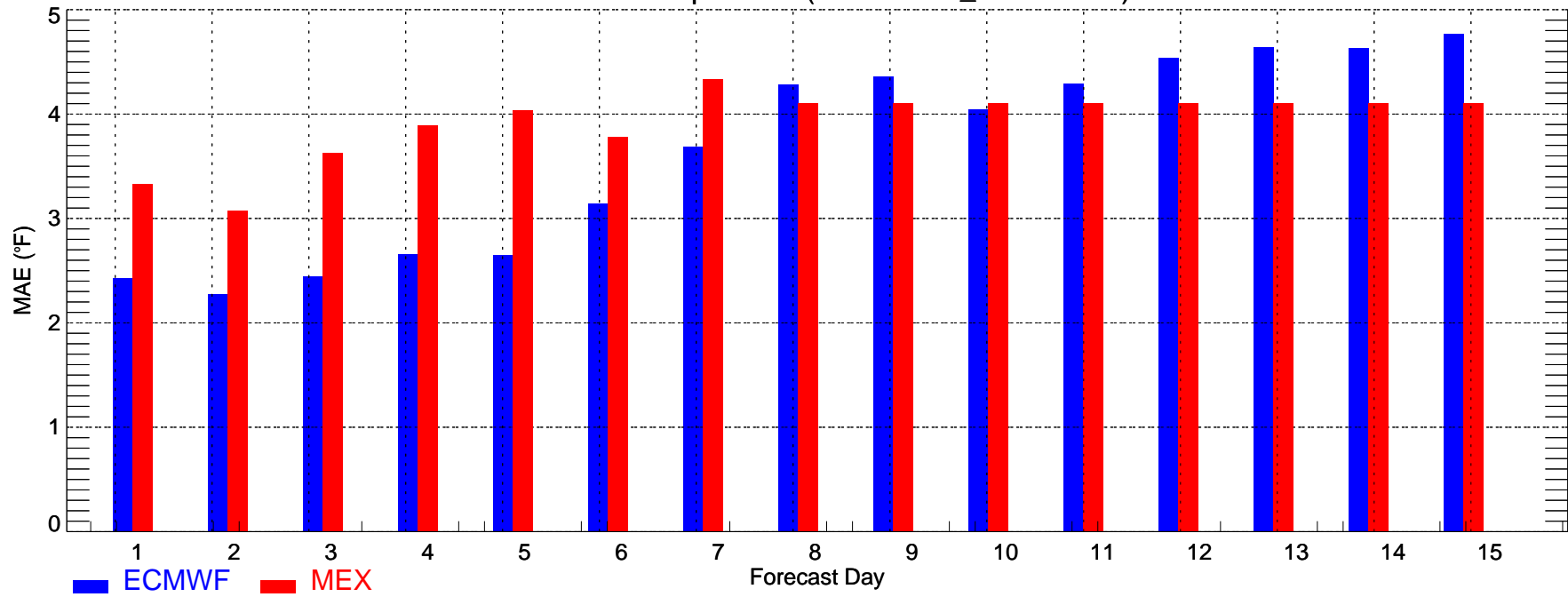
IAH: Min Temperature (2008-06-01_2008-06-30)



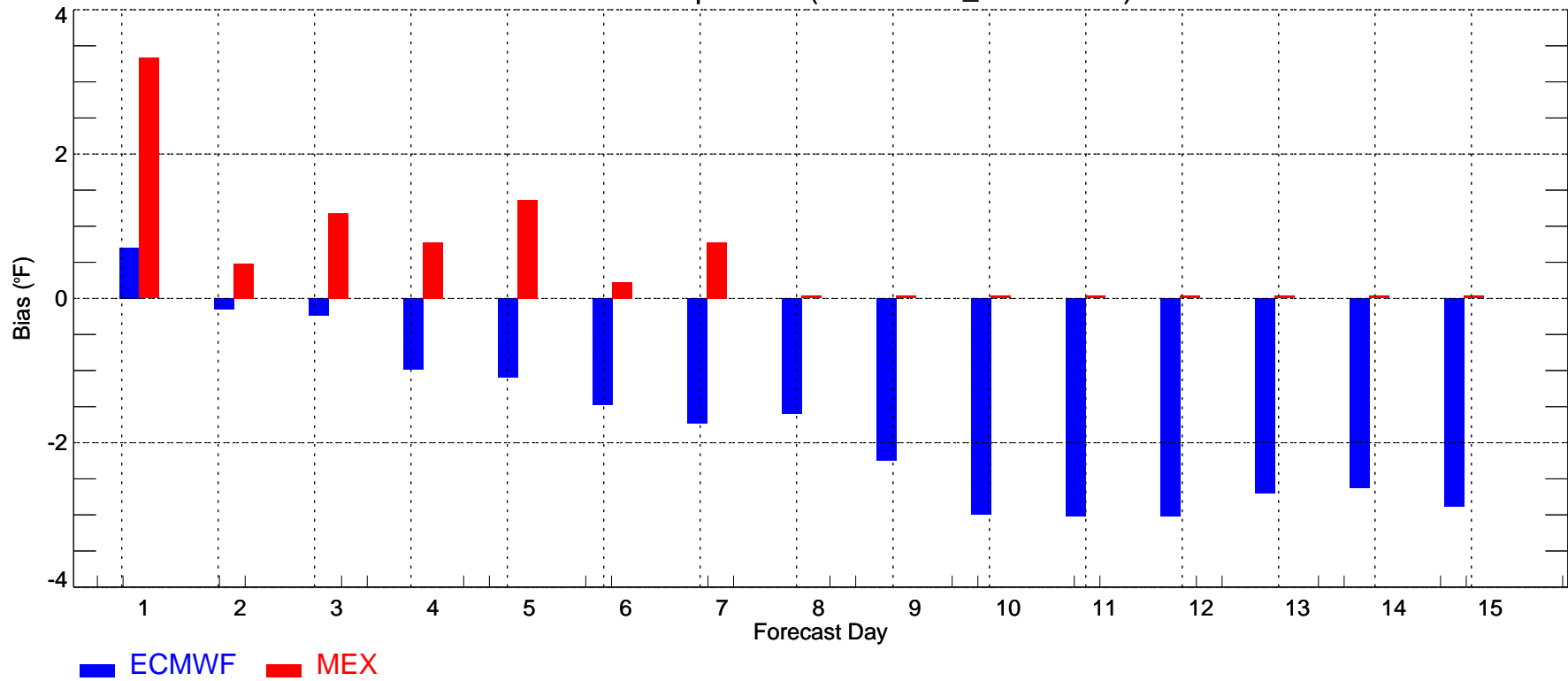
IAH: Min Temperature (2008-06-01_2008-06-30)



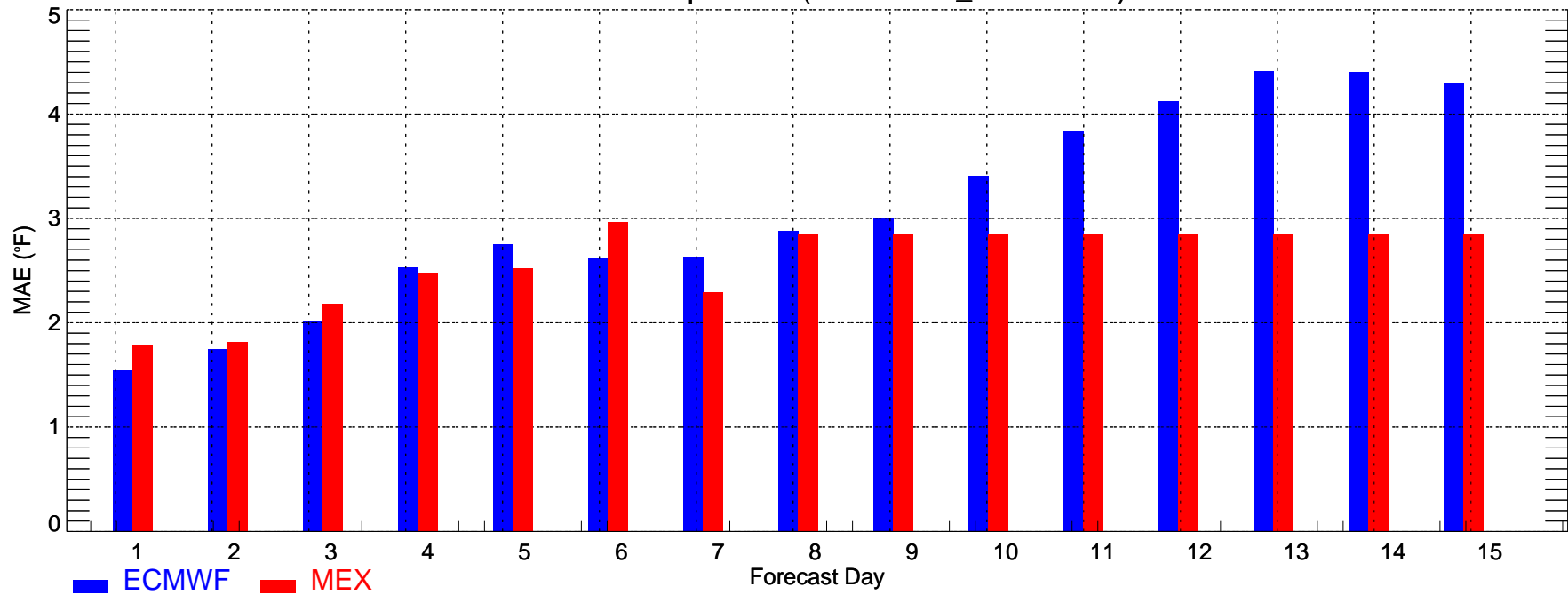
LAX: Max Temperature (2008-06-01_2008-06-30)



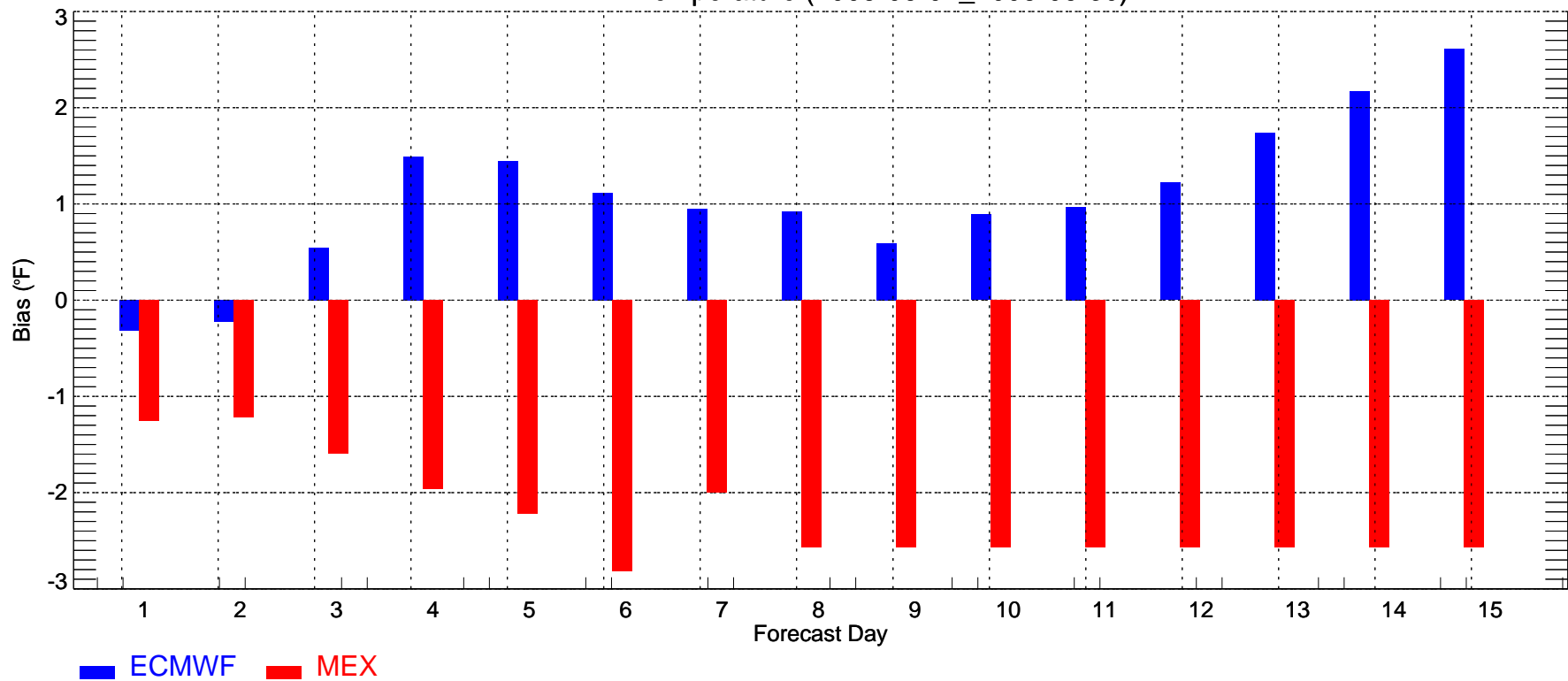
LAX: Max Temperature (2008-06-01_2008-06-30)



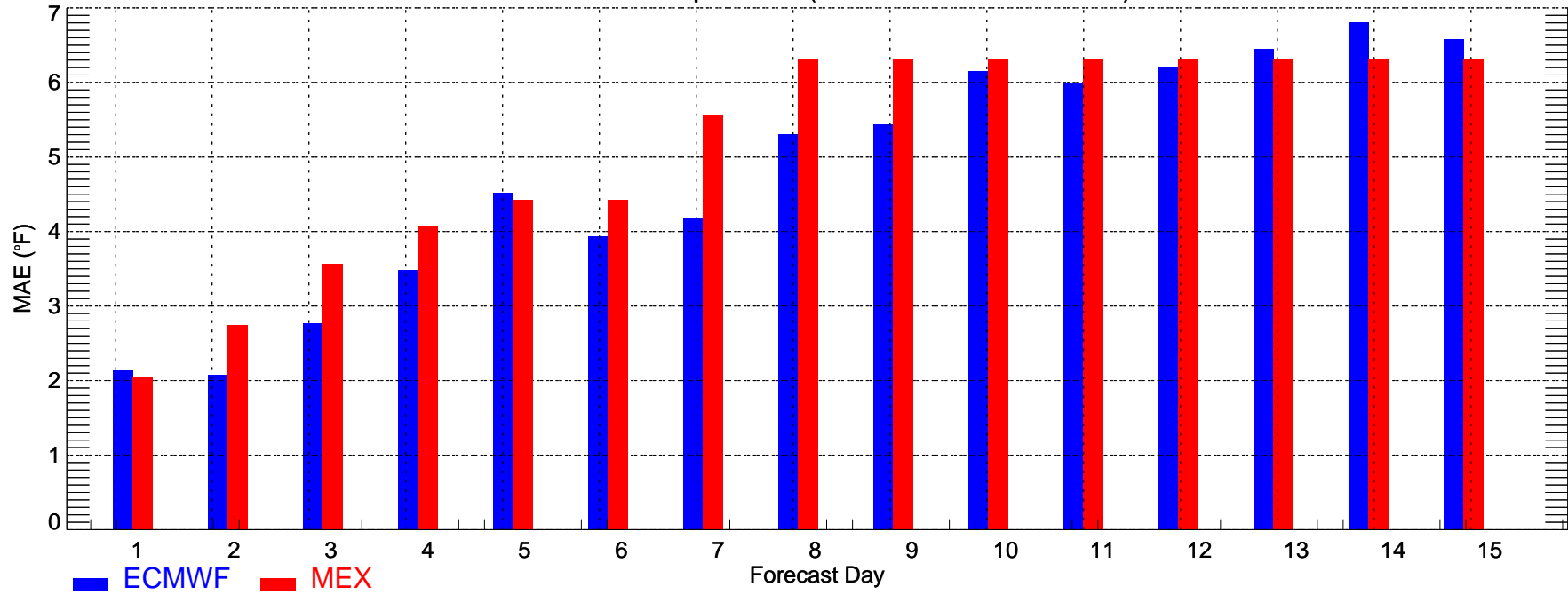
LAX: Min Temperature (2008-06-01_2008-06-30)



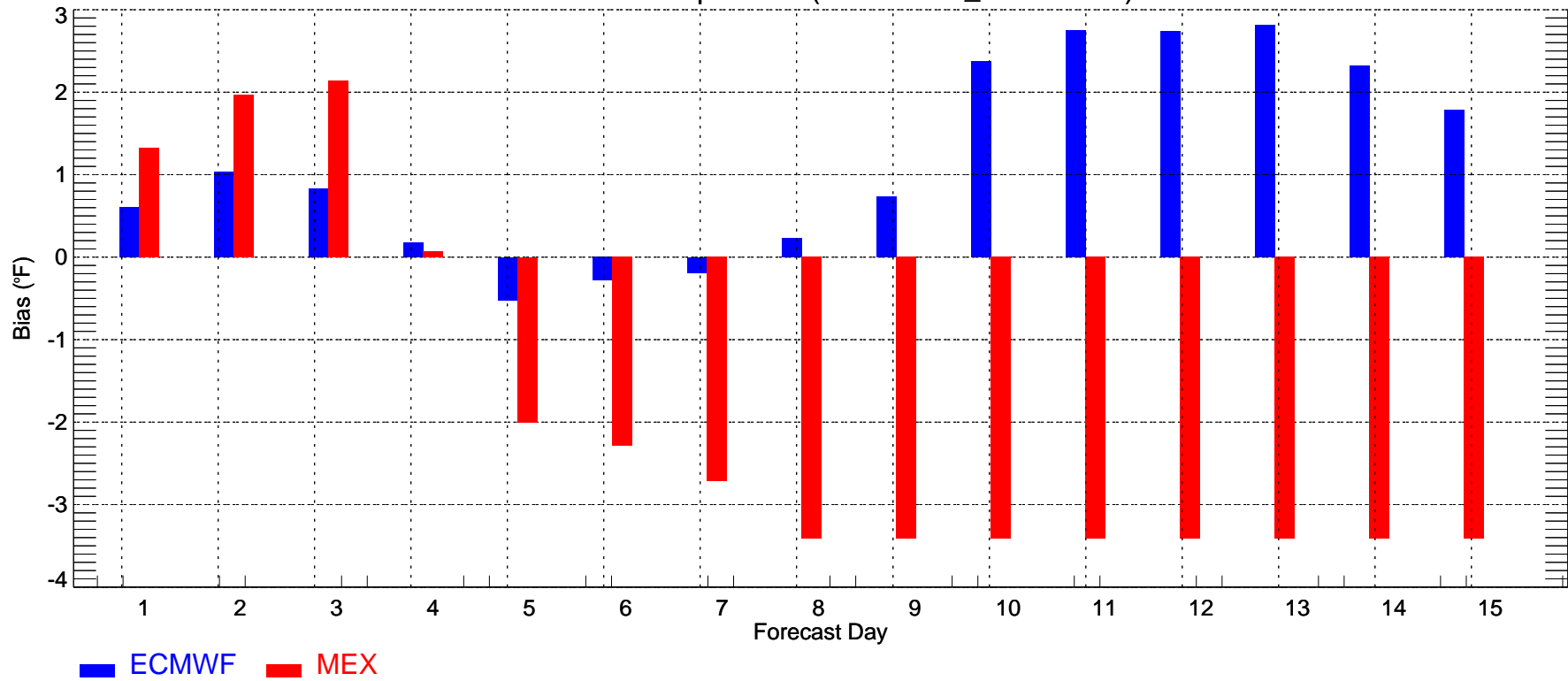
LAX: Min Temperature (2008-06-01_2008-06-30)



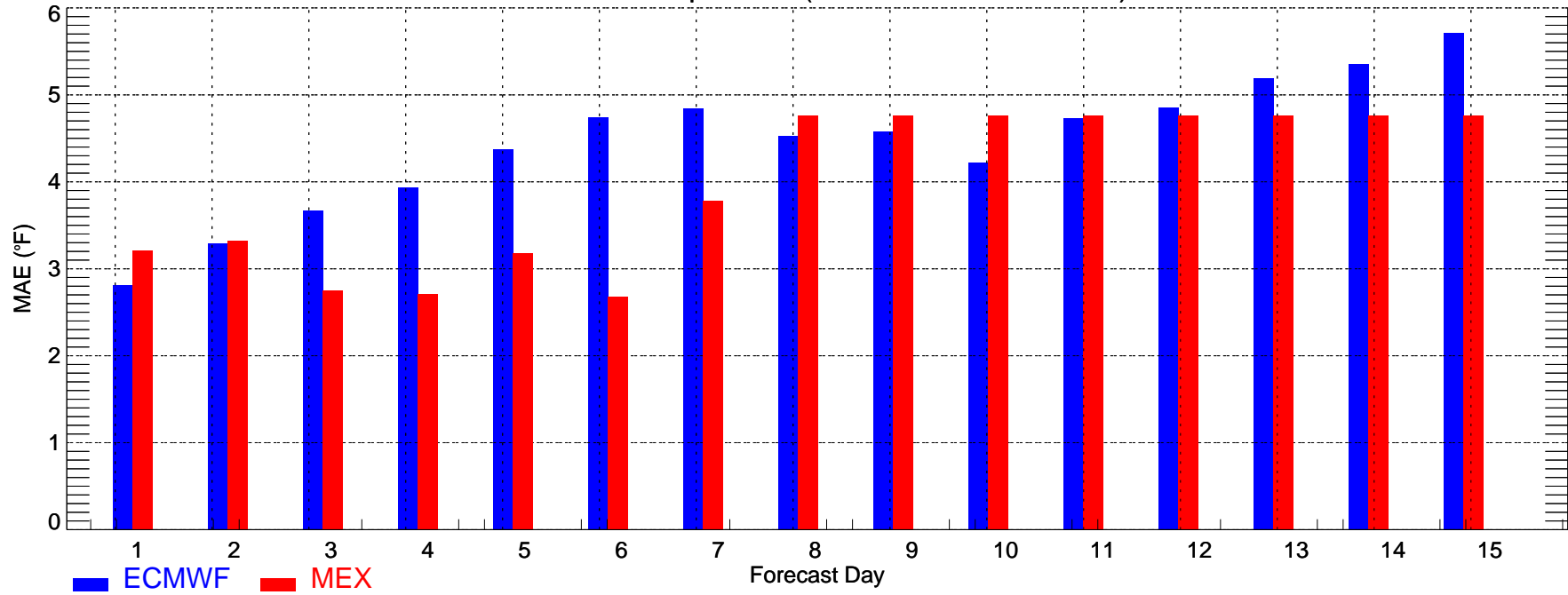
LGA: Max Temperature (2008-06-01_2008-06-30)



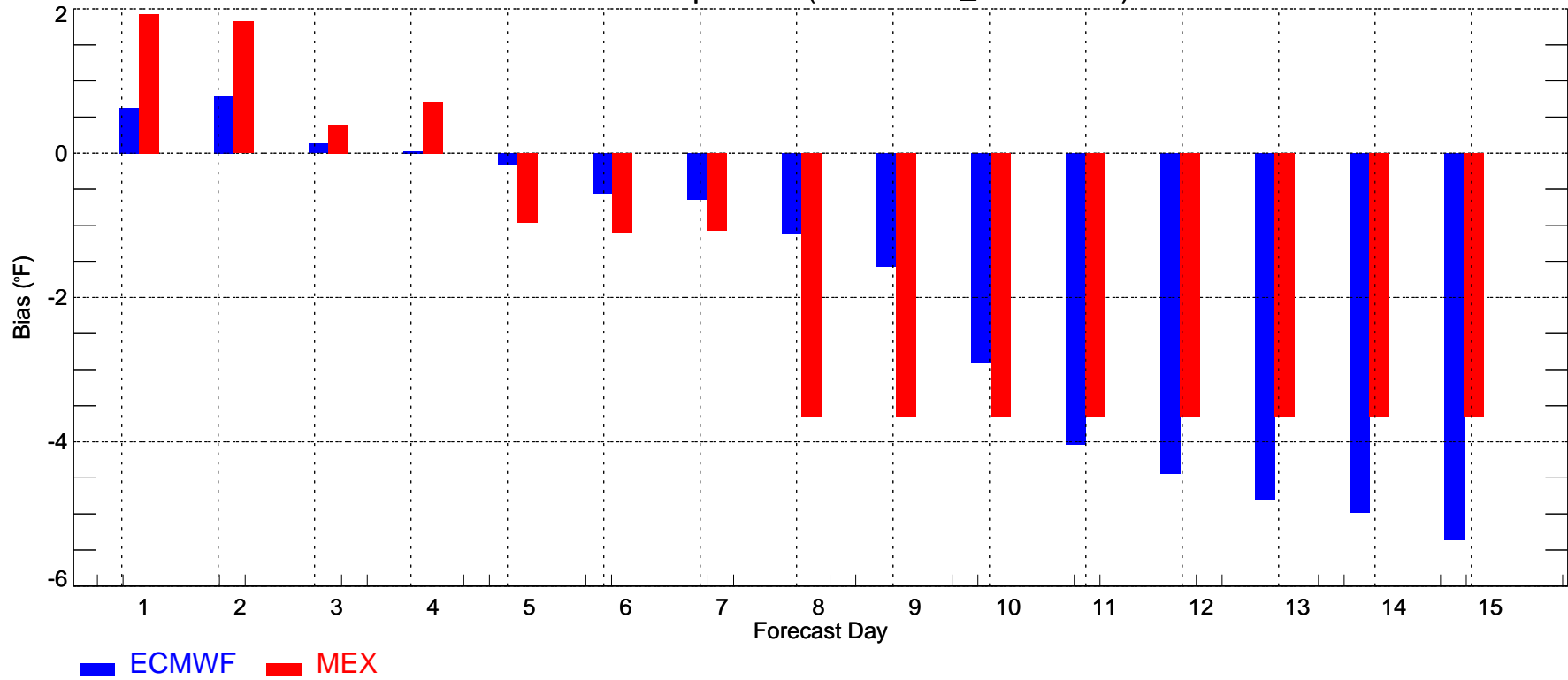
LGA: Max Temperature (2008-06-01_2008-06-30)



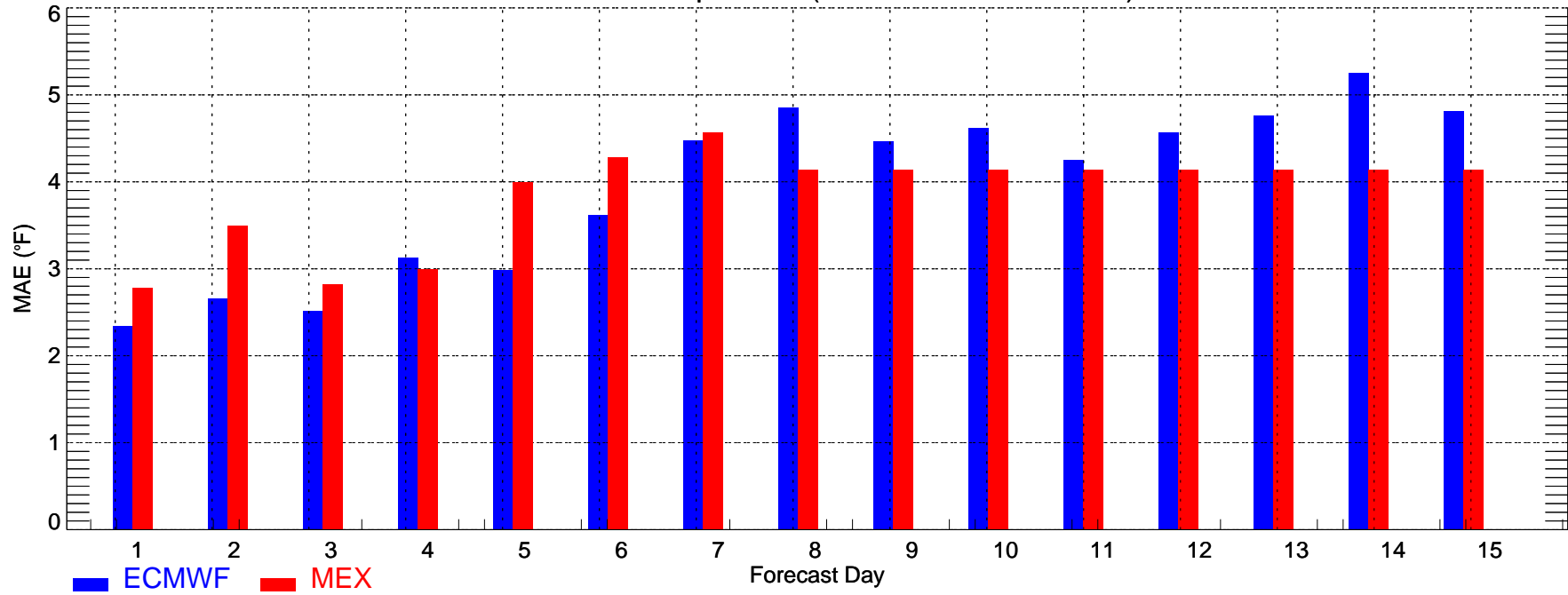
LGA: Min Temperature (2008-06-01_2008-06-30)



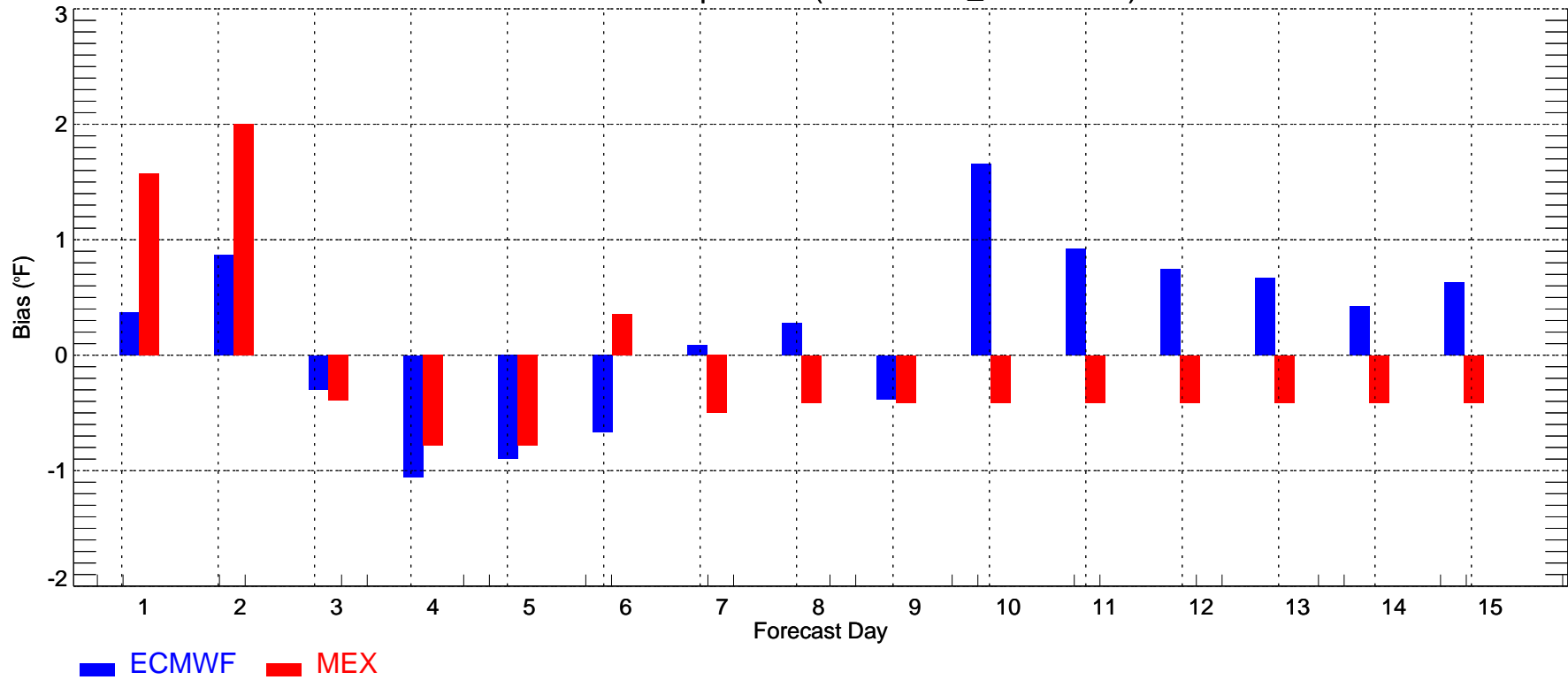
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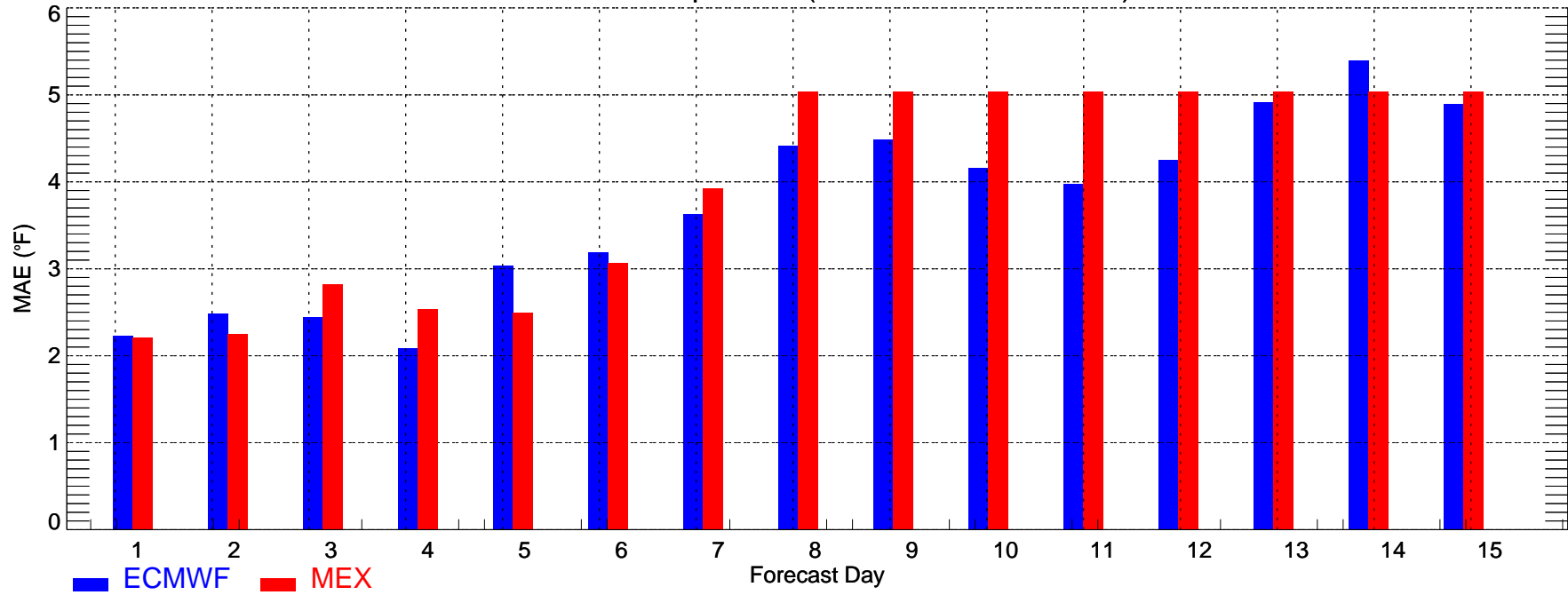
ORD: Max Temperature (2008-06-01_2008-06-30)



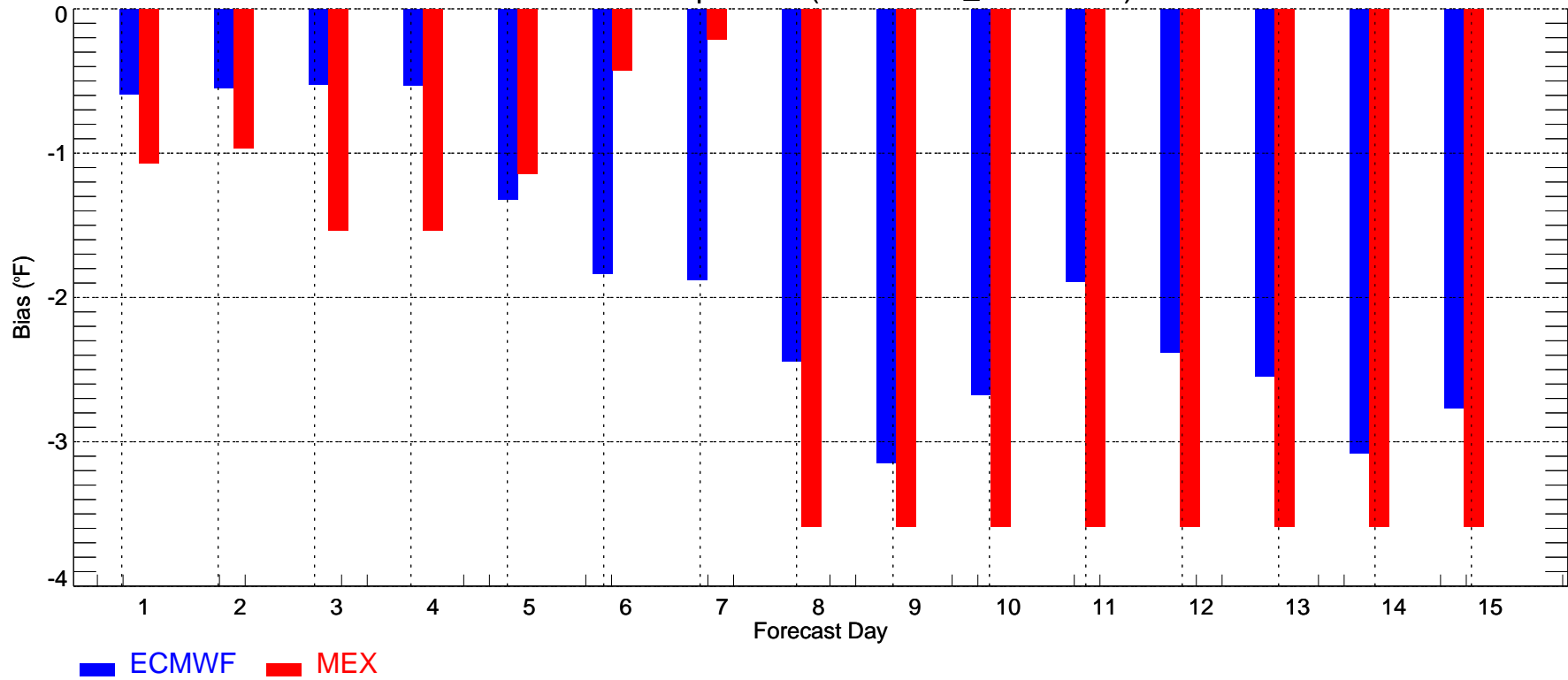
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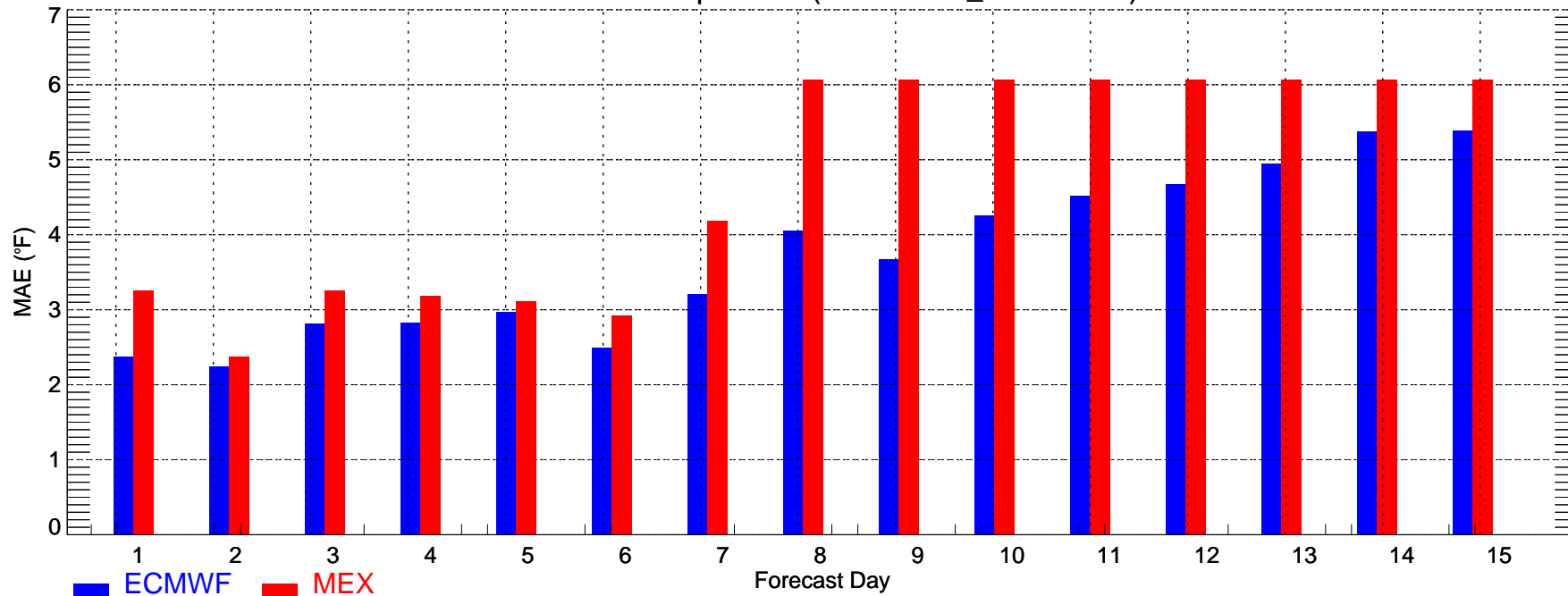
ORD: Min Temperature (2008-06-01_2008-06-30)



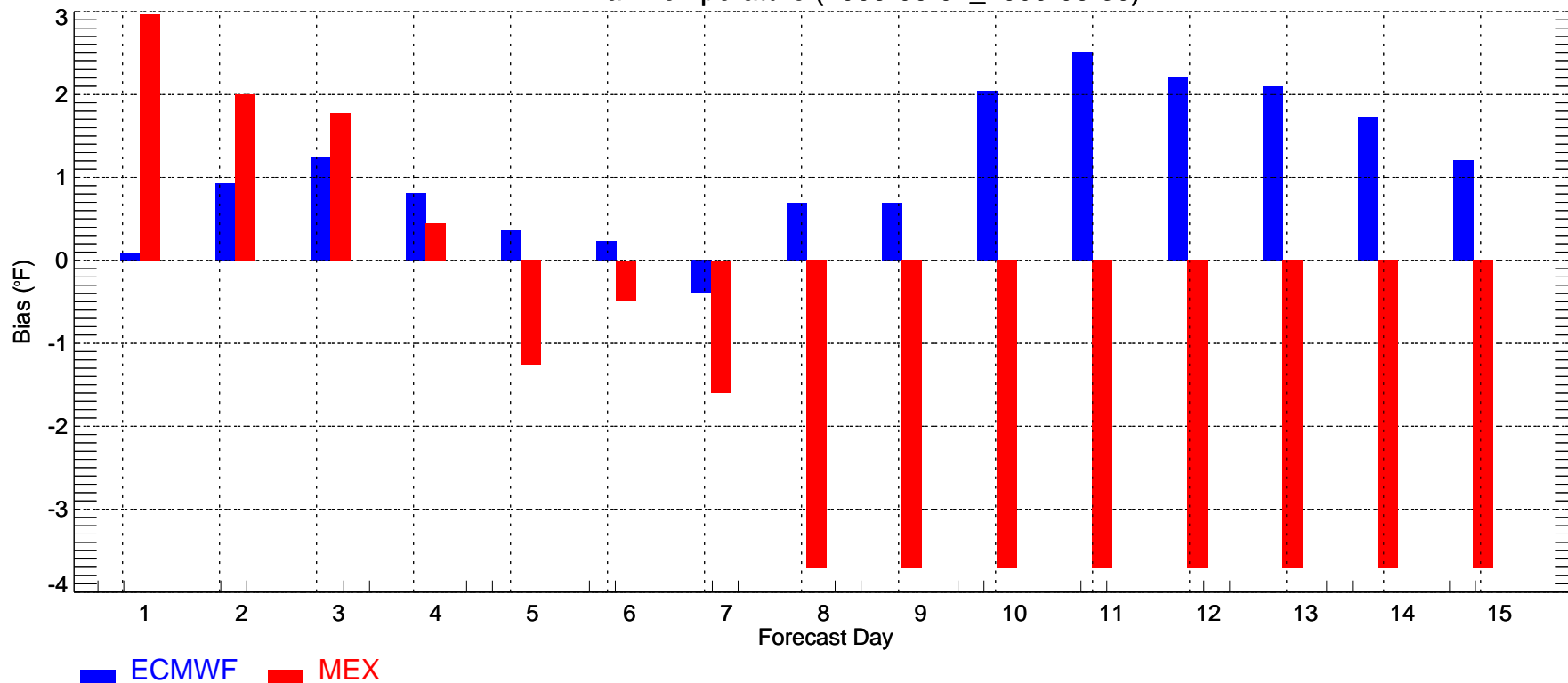
ORD: Min Temperature (2008-06-01_2008-06-30)



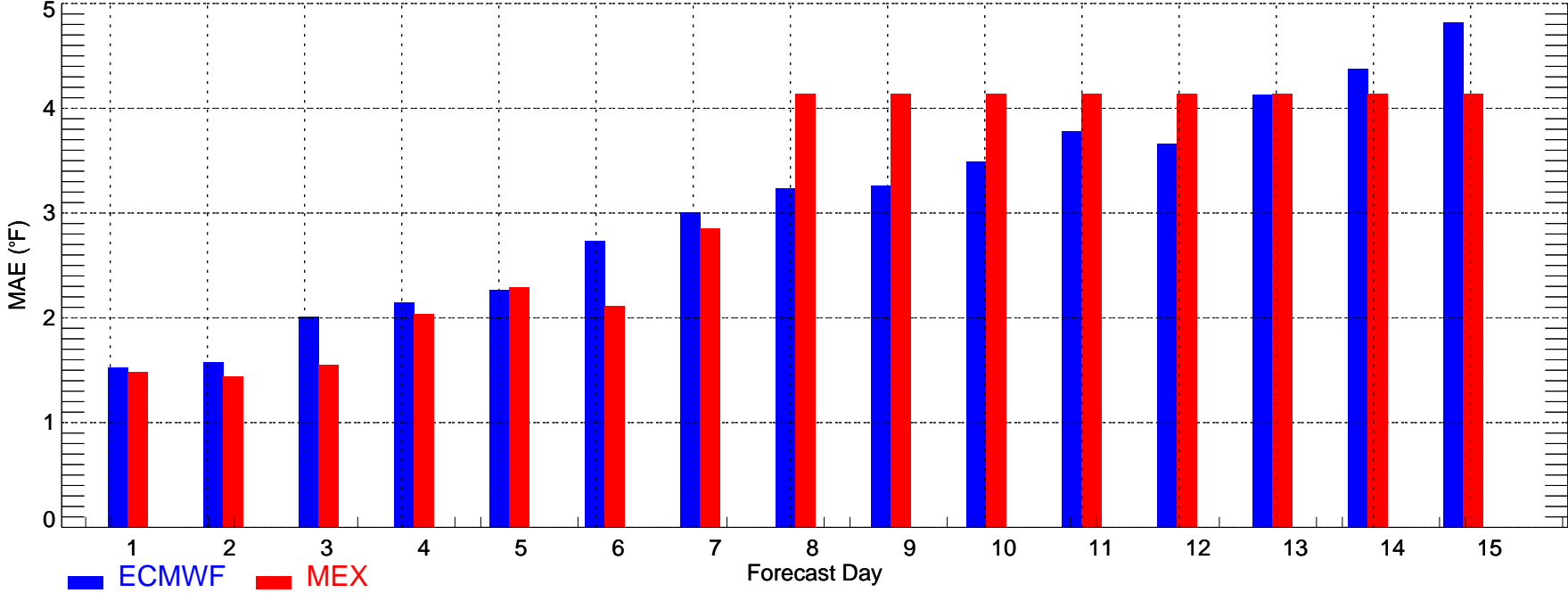
PHL: Max Temperature (2008-06-01_2008-06-30)



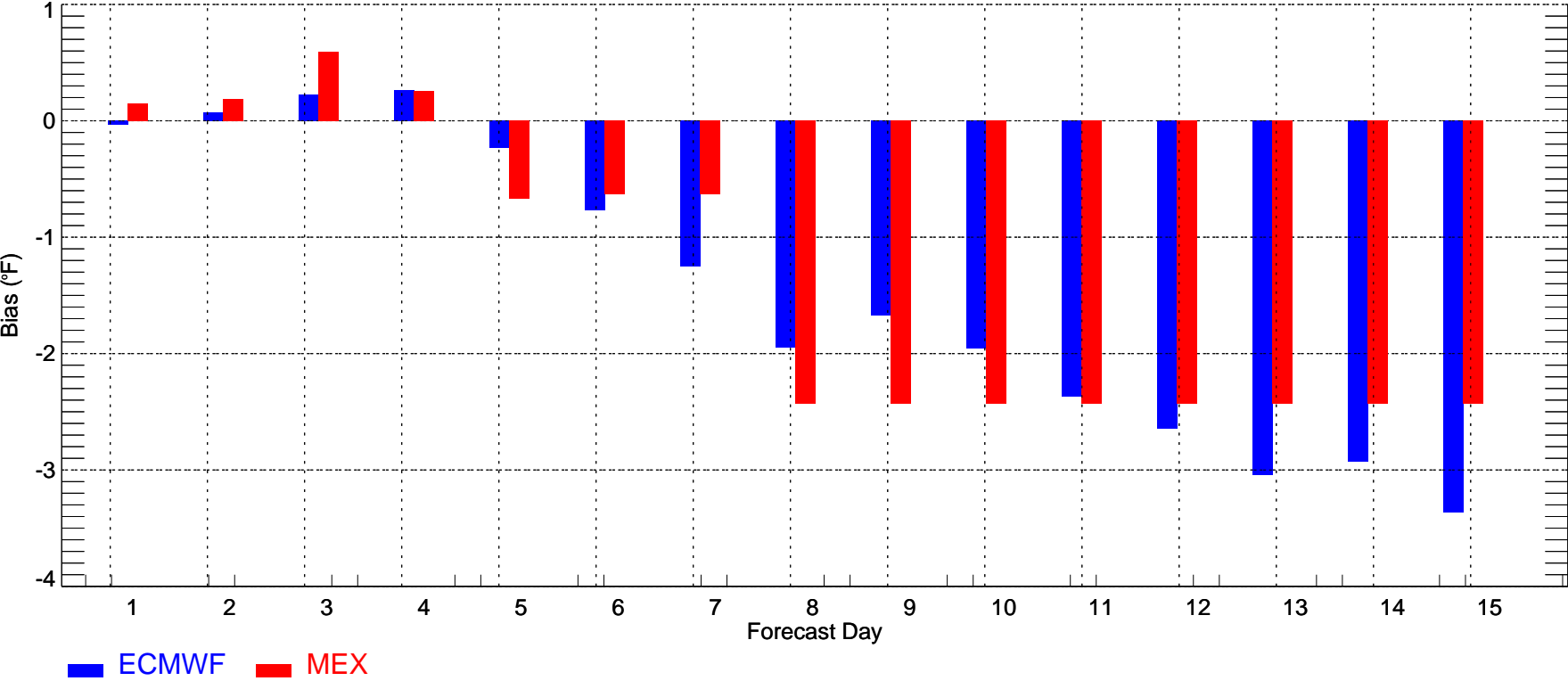
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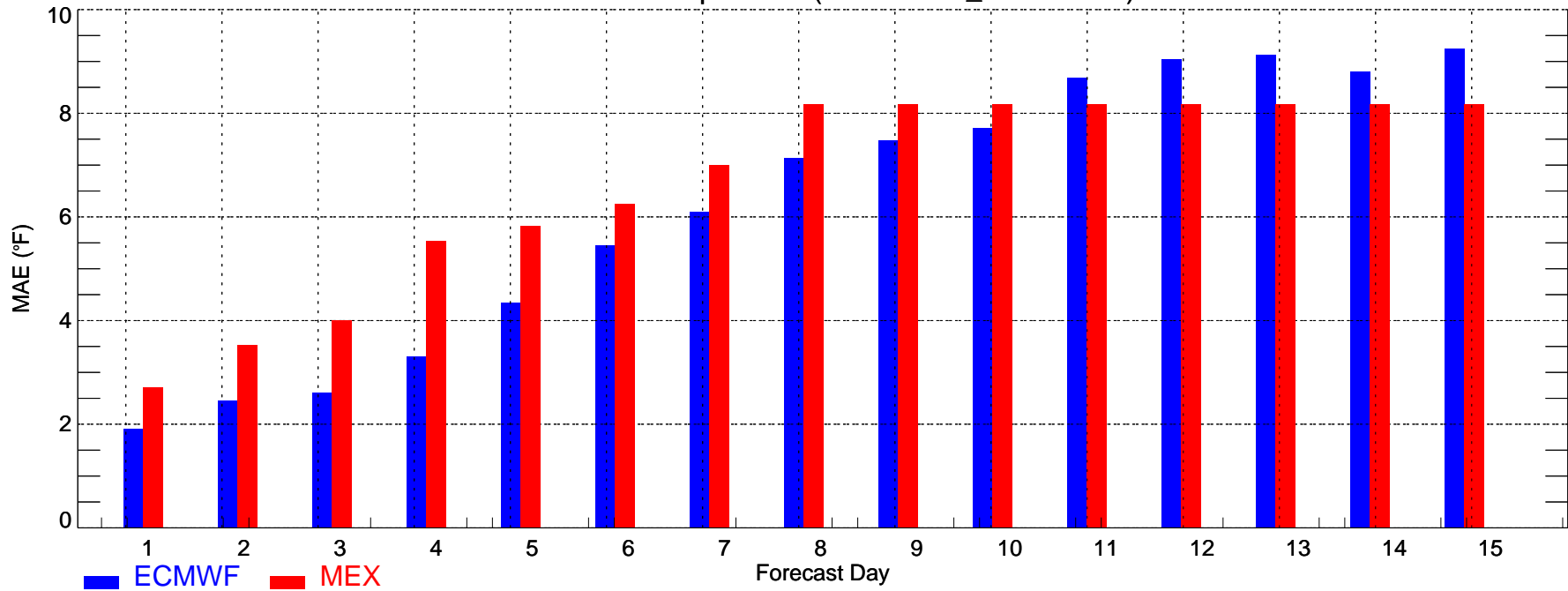
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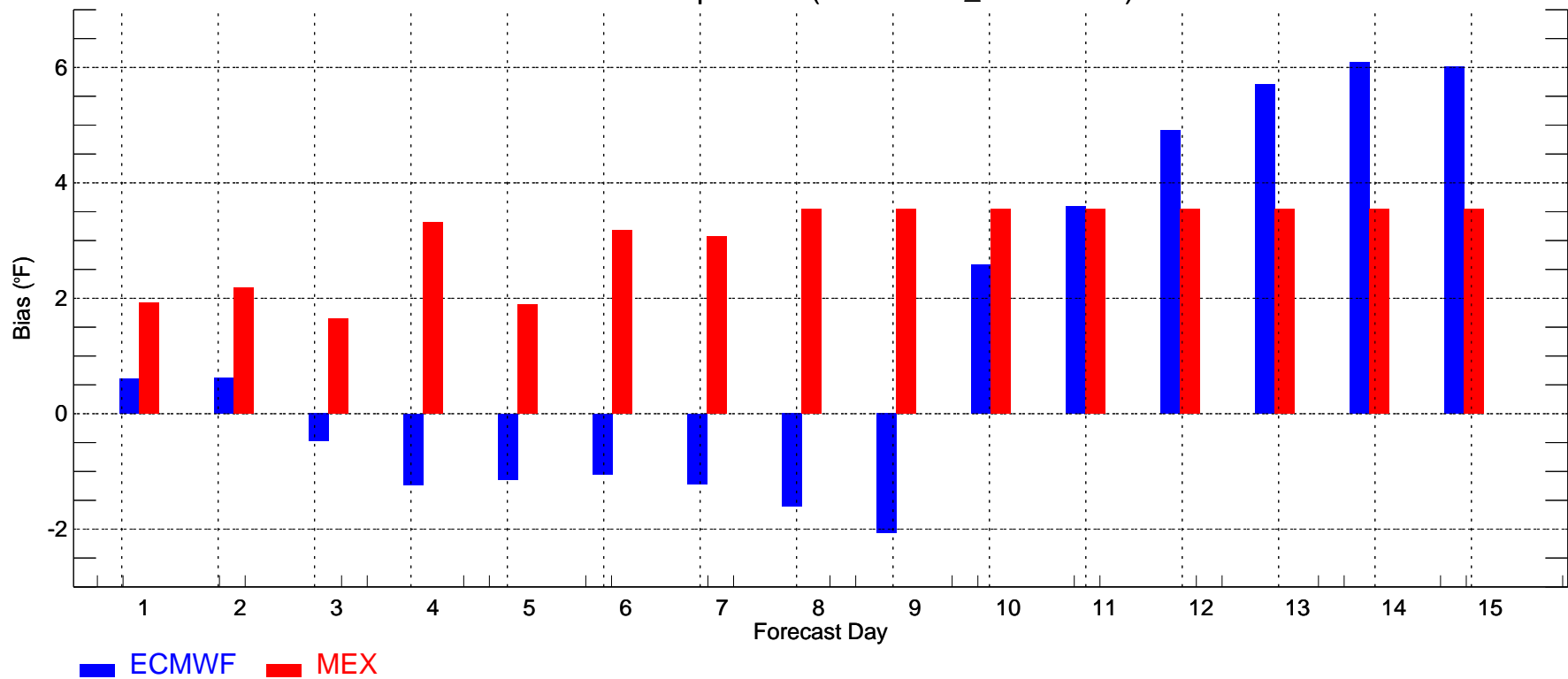
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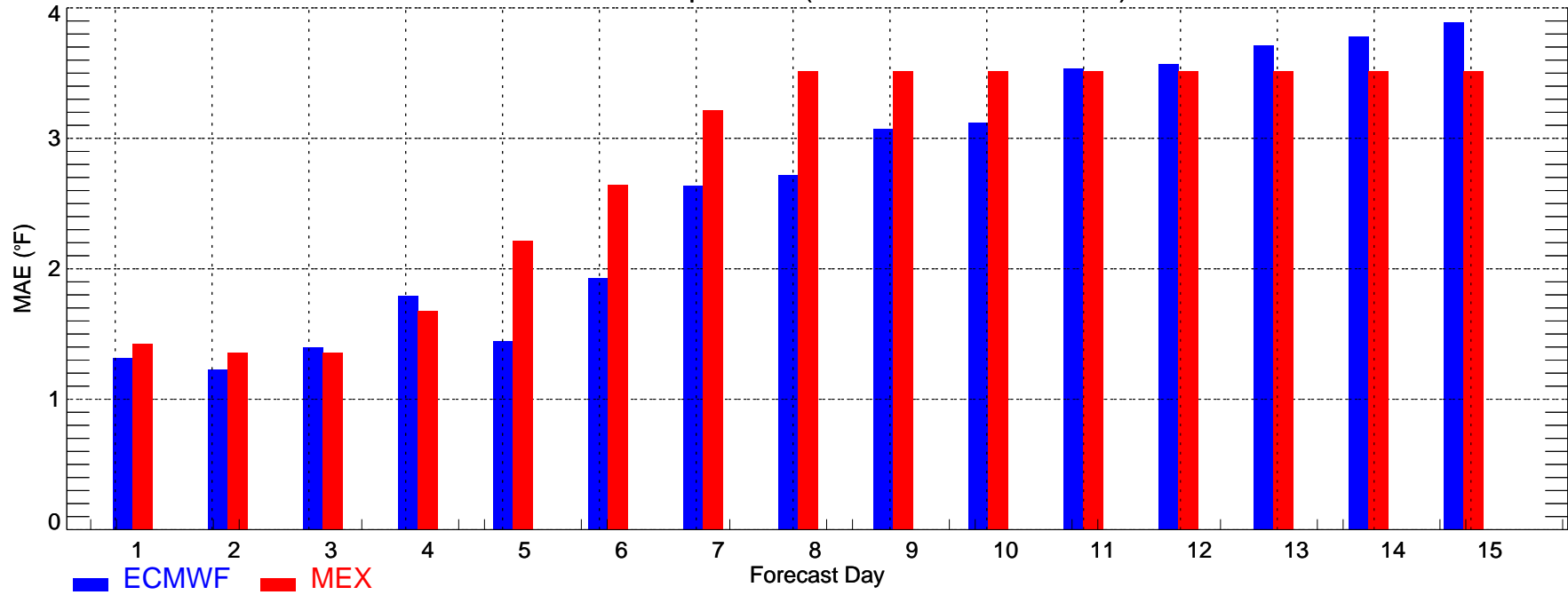
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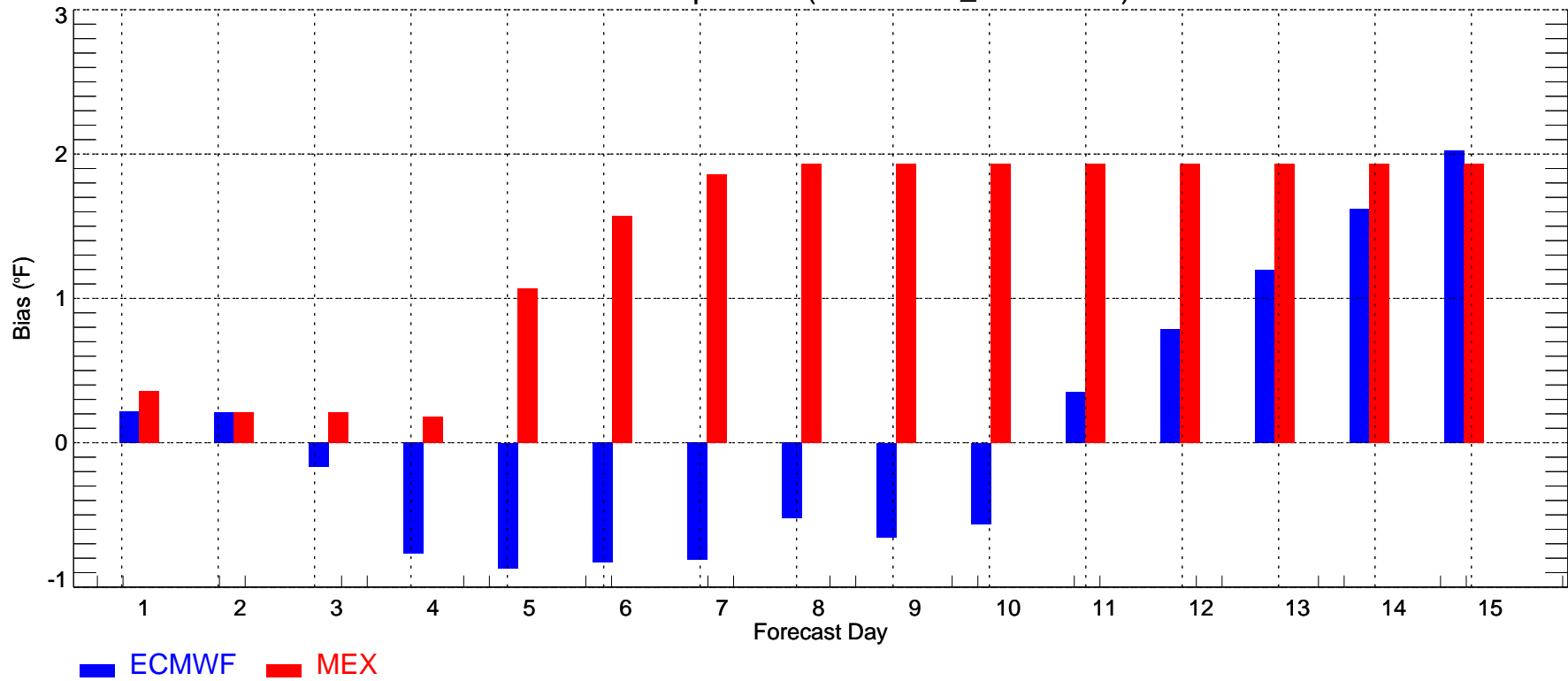
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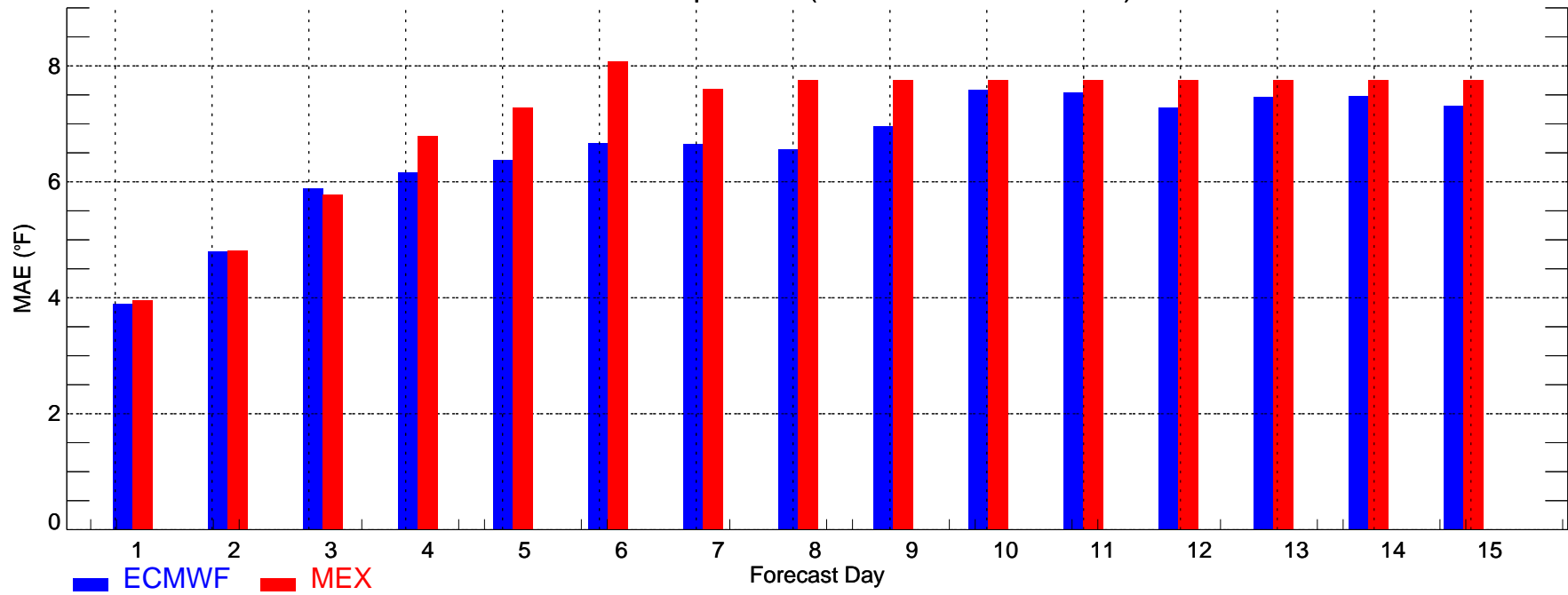
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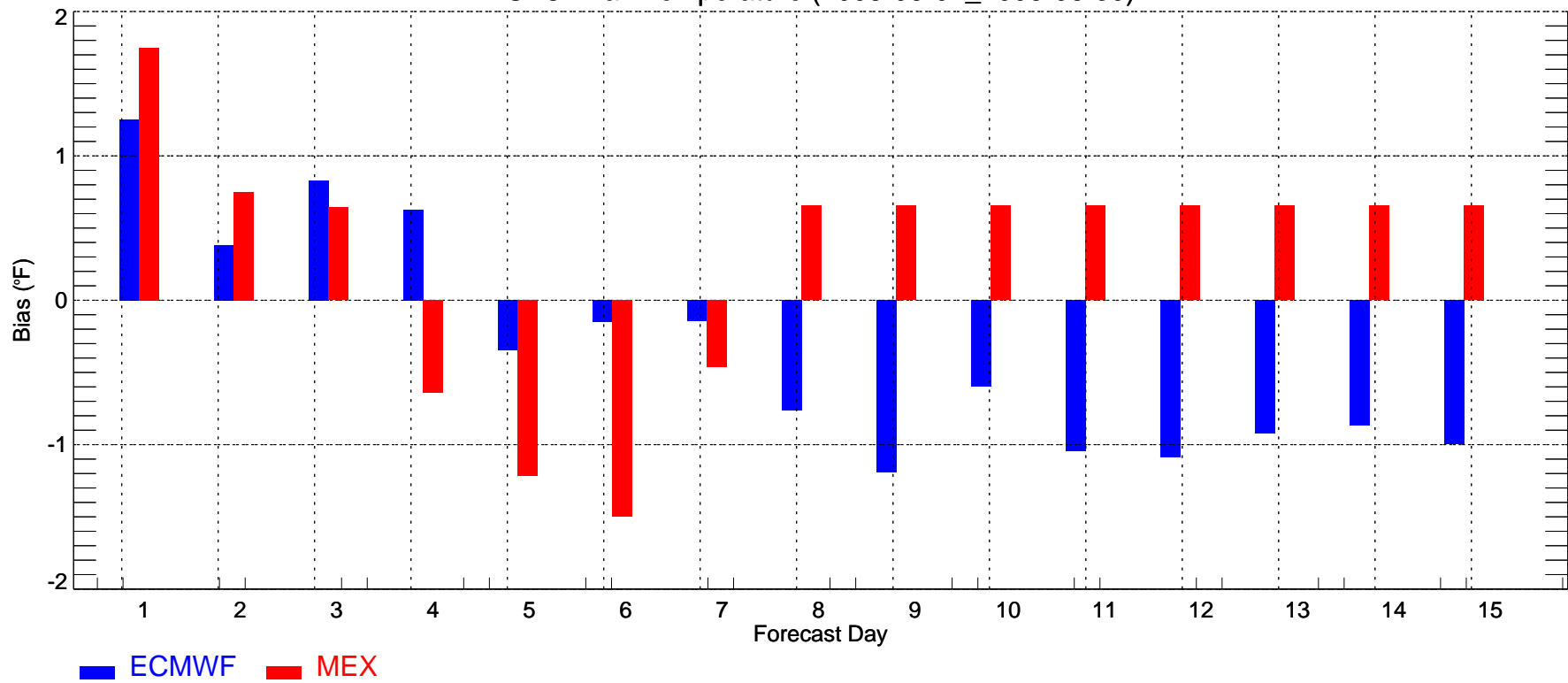
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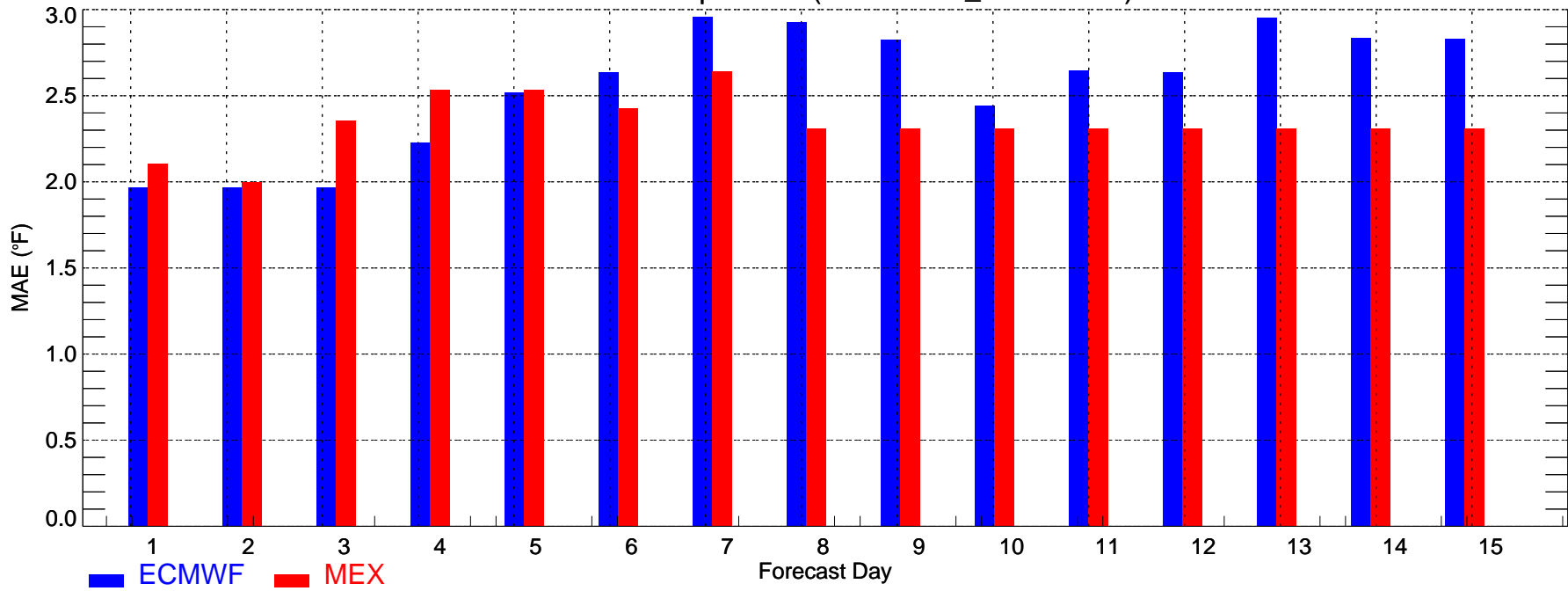
SFO: Max Temperature (2008-06-01_2008-06-30)



SFO: Max Temperature (2008-06-01_2008-06-30)



SFO: Min Temperature (2008-06-01_2008-06-30)



SFO: Min Temperature (2008-06-01_2008-06-30)

