

Sampling	Modeling Feature	Region		
		Texas	Illinois	Austin
Daily	ARMA order	(10,9)	(8,7)	(6,5)
	Samples (N)	2557	2557	1461
	ARMA noise variance	2.38E+04	4.82E+04	74.1
	ARMA model variance	2.17E+04	3.44E+04	15.5
	Ratio (model variance)/ (noise variance)	91.2%	71.4%	21%
	Possible seasonalities	7, 7/2, 7/3 days	7, 7/2, 7/3 days	7 days
Weekly	ARMA order	(12,11)	(2,1)	(2,1)
	Samples (N)	364	364	207
	ARMA noise variance	2.46E+05	7.98E+05	593
	ARMA model variance	1.79E+05	5.84E+05	94.0
	Ratio (model variance)/ (noise variance)	72.7%	73.2%	16%
	Possible seasonalities	6, 1, 1/2 months	none	none
Monthly	ARMA order (initial F-tests)	(1,0)	(4,3)	(8,7)
	Samples (N)	83	83	47
	ARMA noise variance	4.54E+06	1.35E+07	3.70E+03
	ARMA model variance	8.27E+05	9.58E+06	5.17E+03
	Ratio (model variance)/ (noise variance)	18.2%	70.9%	140%
	Possible seasonalities	none	none	none
	ARMA order (extra model)	(6,5)		
	ARMA noise variance	2.43E+06		
	ARMA model variance	3.45E+06		
	Ratio (model variance)/ (noise variance)	142.1%		
	Possible seasonalities	2.39 months	6 months	N/A
	Adequate parsimonious models	none	none	none