



TUESDAY, JUNE 13, 2017 – 5 AM WEATHER FORECAST

Despite parts of the area receiving only half an inch of rain last night, Erin Hills got nearly 1.5" of rain with wind gusts to 35 mph around sunset last night. Unfortunately a second wave of moisture has formed overnight across the western part of the state. The latest short term computer models suggest that this area of showers and storms will weaken on our doorstep. While it looks like that may just be starting to happen right now, the area that looks last to fall apart appears to be aiming for Erin Hills around 6 AM, so don't be surprised if we get some more rain between 6 and 8 AM. The rest of Tuesday is forecast to stay dry in the models thanks to easterly flow, but since that boundary will not be far off to our south and west we'll keep a 40% chance of a shower or storm possible later today. Most of the models have more showers and storms being possible again tonight as this boundary transforms into a warm front lifting northward through Wisconsin, however the model that has done the best over the last few days says we'll stay dry tonight – therefore we'll remain optimistic and keep our chances at 40% overnight. Then the cold front marches our way on Wednesday afternoon and Wednesday night bringing more wet weather. Finally dewpoints being dropping Thursday behind the front, however our break does not last long as at least one more disturbance swings through late Friday through early Sunday.

TIME	TUE 7 AM	TUE 10 AM	TUE 1 PM	TUE 4 PM	TUE 7 PM	TUE 10 PM	TUE NGT	WED 7 AM	WED 10 AM	WED 1 PM	WED 4 PM	WED 7 PM	WED NGT	
WEATHER														
TEMPS	68°	72°	76°	80°	76°	72°	64°	70°	76°	82°	86°	80°	64°	
ET RATE	.20"						.22"							
WIND DIR	ENE	E	ESE	E	E	ESE	SE	SE	SSE	SSE	S	S	SSW	
SPEED GUST	3 6	5 10	7 14	8 16	7 14	6 12	5 10	5 10	7 14	9 18	10 20	8 16	6 12	
PRECIP	80%	20%	20%	40%	40%	40%	40%	20%	20%	40%	60%	60%	60%	
THUNDER	60%	20%	20%	40%	40%	40%	40%	20%	20%	40%	60%	60%	60%	
AMOUNT	.25-1.25"										.10-.50"	.10-.50"	.10-.50"	
IMPACT	HIGH	LOW	LOW	MEDIUM	MEDIUM	MEDIUM	MEDIUM	LOW	LOW	MEDIUM	HIGH	HIGH	HIGH	
TIME	THU AM	THU PM	THU NGT	FRI AM	FRI PM	FRI NGT	SAT AM	SAT PM	SAT NGT	SUN AM	SUN PM	SUN NGT	MON	
WEATHER														
HIGH / LOW		86°	62°		84°	60°		80°	58°		76°	58°	76°	
ET RATE	.24"		.22"				.22"			.22"			.20"	
WIND DIR	SW → W	WNW	W → SW	SW	WSW	SW	SW	WSW	WSW	W	WNW	WNW	NW	
SPEED GUST	7 14	10 20	6 12	6 12	7 14	6 12	7 14	8 16	7 14	8 16	10 20	6 12	8 16	
PRECIP	20%	0%	20%	20%	20%	40%	40%	40%	40%	20%	20%	20%	20%	
THUNDER	20%	0%	20%	20%	20%	40%	40%	40%	40%	20%	20%	20%	20%	
AMOUNT														
IMPACT	LOW	NONE	LOW	LOW	LOW	MEDIUM	MEDIUM	MEDIUM	MEDIUM	LOW	LOW	LOW	LOW	
AVERAGE HIGH / LOW	76° / 54°		RECORD HIGH / LOW				95° / 41°			SUNRISE / SUNSET			5:12 AM / 8:34 PM CDT	

Thor Guard Weather Meteorologist Jake Swick