

MONDAY, June 20th, 2022 – 5 PM WEATHER FORECAST

Monday afternoon is finishing up as we expected as highs this afternoon did make it into the 80s just after 4 PM while low - level warm air advection had dewpoints warming up as well with values currently in the 50s continuing to increase overnight into the low 60s Tuesday morning with the approaching warm front moving in from the west. Scattered showers in the morning and the increase in low level clouds due to the flow just above the surface shifting over to the SE ushering in ocean air. The convergence of these two air masses is still expected to generate scattered showers Tuesday morning with the focus now shifting to our west across central PA before petering out as they make their way into Eastern PA mid morning. The chance for showers and storms remains for Tuesday afternoon into the evening hours but once again upper level flow has the eastern border of NY as the bullseye as the upper level trough is now expected to pass to our north instead of directly overhead. Wednesday remains our best chance for storms along the backside of the leading ridge flow starting WED mid morning into Thursday.

TIME	MON 8 PM	MON NGT	TUE 8 AM	TUE 11 AM	TUE 2 PM	TUE 5 PM	TUE 8 PM	TUE NGT	WED 8 AM	WED 11 AM	WED 2 PM	WED 5 PM	WED 8 PM		
WEATHER															
TEMPS	72°	58°	64°	69°	76°	73°	70°	61°	68°	77°	80°	76°	70°		
ET RATE	.24"				.16"						.18"				
WIND DIR	NW			SW	SW	SE	SE	SE	SE	SE	SE	SE	SE		
WIND SPEED	3 - 6	LIGHT	LIGHT	3 - 6	3 - 6	4 - 8	4 - 8	3 - 6	4 - 8	4 - 8	4 - 8	4 - 8	4 - 8		
WIND GUSTS	6 - 9			6 - 9	6 - 9	8 - 12	8 - 12	6 - 9	8 - 12	8 - 12	8 - 12	8 - 12	8 - 12		
PRECIP	0%	20%	40%	60%	40%	60%	60%	40%	40%	40%	60%	60%	60%		
THUNDER	0%	0%	0%	0%	20%	20%	40%	20%	20%	20%	40%	20%	20%		
AMOUNT				.01 - .10"			.01 - .10"			.		.01 - .10"		.10 - .25"	.01 - .10"
IMPACT	NONE	NONE	NONE	NONE	LOW	LOW	MEDIUM	LOW	LOW	LOW	MEDIUM	MEDIUM	MEDIUM		
TIME	WED NGT	THU AM	THU PM	THU NGT	FRI AM	FRI PM	FRI NGT	SAT AM	SAT PM	SAT NGT	SUN AM	SUN PM	SUN NGT		
WEATHER															
TEMPS	66°		82°	63°		83°	65°		83°	65°		83°	65°		
ET RATE		.16"			.18"				.20"			.22"			
WIND DIR	SE	SE	SE	SE	SE	S	SE	NE	SE	SE	NW	NW	NW		
WIND SPEED	4 - 8	4 - 8	4 - 8	3 - 6	4 - 8	5 - 10	4 - 8	5 - 10	5 - 10	4 - 8	5 - 10	5 - 10	4 - 8		
WIND GUSTS	8 - 12	8 - 12	8 - 12	6 - 9	8 - 12	10 - 15	8 - 12	10 - 15	10 - 15	8 - 12	10 - 15	10 - 15	8 - 12		
PRECIP	60%	40%	40%	40%	20%	40%	20%	20%	40%	20%	20%	40%	40%		
THUNDER	40%	20%	20%	20%	0%	20%	20%	20%	20%	20%	20%	20%	20%		
AMOUNT	.10 - .25"	.01 - .10"		.											
IMPACT	MEDIUM	MEDIUM	LOW	LOW	NONE	LOW	LOW	LOW	LOW	LOW	LOW	LOW	LOW		
AVERAGE HIGH / LOW			83° / 61°		RECORD HIGH / LOW			100° / 44°		SUNRISE / SUNSET		5:31 AM / 8:36 PM EDT			