

FIRE WEATHER FORECAST

8/19/2022 7:52 AM

NATIONAL PL 3

Allegheny NF

Station_ID	Station_Name	Obs_Date	Obs_Tm	Obs_Type	MSGC	Dry_Tmp	DPT	Wind_SP	RH	Dur	Amt	KBDI	1H	10	HU	TH	IC	SC	ERC	BI	FL	SL	R
361002	ALLEGHENY	19-Aug-22	13	F	16Y2P	80		2	43	0		172	12.78	16.64	18.79	19.74	7.7	1.7	18	14.7	10	3	M
361231	KINZUA	19-Aug-22	13	F	16Y2P	81		3	42	0		272	12.88	16.89	18.68	20.07	7.9	1.9	18	15.3	11	3	M

ALF Averaged Forecast

Obs_Date	Type	Wind_SP	WDY_FM	HRB_FM	1H_FM	10_FM	HU_FM	TH_FM	IC	SC	ERC	BI	FL	SL	R	KBDI	Rgn
19-AUG-22	F	2	193.5	239.8	12.83	16.76	19.00	20.00	7.8	1.8	18.0	15.0	10	3-	M	222	9

CTP

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 FNUS51 KCTP 190840
 FWFCTP

Fire Weather Planning Forecast for Central Pennsylvania
 National Weather Service State College, PA
 440 AM EDT Fri Aug 19 2022

.DISCUSSION...
 High pressure will provide warm and dry weather today and light winds.
 A slow moving storm system approaching from the west will bring higher humidity and the chance of an afternoon thunderstorm Saturday, mainly over the northern and western part of the state.

PAZ004-005-010-192115-
 Warren-McKean-Elk-
 Including the cities of Warren, Bradford, St. Marys, and Ridgway
 440 AM EDT Fri Aug 19 2022

	Today	Tonight	Sat
Cloud Cover	Mclear	Mclear	Pcldy
Precip Type	None	None	Tstms
Chance Precip (%)	0	0	40
Temp (24h trend)	82 (+5)	57 (+5)	83
RH % (24h trend)	39 (-10)	94 (-6)	49
20ftWnd-Val/AM(mph)	Lgt/Var		Lgt/Var
20ftWnd-Rdg/PM(mph)	Lgt/Var	Lgt/Var	S 5
Precip Amount	0.00	0.00	0.00
Precip Duration			1
Precip Begin			1 PM
Precip End			Continuing
Mixing Hgt(ft-agl)	6770	230	5920
Transport Wnd (mph)	SW 3	SE 3	S 13
Vent Rate (kt-ft)	20310	690	65120
Dispersion	5	1	5
DSI	2		2
Sunshine Hours	11		8
LAL	No Tstms	No Tstms	16-25 Strikes
Haines Index	4	5	4
Max ADI Early	16 Gen Poor	2 Very Poor	15 Gen Poor
Max ADI Late	25 Fair	2 Very Poor	52 Gen Good

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NATIONAL PL 3

Max LVORI Early	8	4	6
Max LVORI Late	2	6	2

.FORECAST FOR DAYS 3 THROUGH 7...

.SUNDAY...Mostly cloudy with showers likely and a chance of thunderstorms. Lows in the mid 60s. Highs in the upper 70s. Southeast winds 5 to 10 mph.

.MONDAY...Mostly cloudy with showers likely and a chance of thunderstorms. Lows in the mid 60s. Highs in the upper 70s. South winds 5 to 10 mph.

.TUESDAY...Mostly cloudy. A chance of showers and thunderstorms. Lows in the lower 60s. Highs in the upper 70s. West winds around 5 mph.

.WEDNESDAY...Partly cloudy. Lows in the lower 60s. Highs in the lower 80s. Northwest winds around 5 mph.

.THURSDAY...Partly cloudy. Lows around 60. Highs in the lower 80s. West winds around 5 mph.

.OUTLOOK 8 TO 14 DAYS...

Temperatures above normal. Precipitation near normal.

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PBZ

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FNUS51 KPBZ 190740

FWFPBZ

Fire Weather Planning Forecast
National Weather Service Pittsburgh PA
340 AM EDT Fri Aug 19 2022

.Discussion...

Mainly dry weather and seasonable temperature today. The next trough of low pressure will increase rain chances through the weekend, especially on Sunday.

PAZ009-192115-
Forest-
Including the city of Tionesta
340 AM EDT Fri Aug 19 2022

	Today	Tonight	Sat
Cloud Cover	Mclear	Mclear	Mclear
Precip Type	None	None	Tstms
Chance Precip (%)	0	0	40
Temp (24h trend)	82 (+5)	59 (+5)	83
RH % (24h trend)	41 (-9)	94 (-5)	51
20ft Wnd-Val/AM(mph)	Lgt/Var		Lgt/Var
20ft Wnd-Rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var
Precip Amount	0.00	0.00	0.00
Precip Duration			1
Precip Begin			2 PM
Precip End			Continuing
Mixing Hgt(m-agl/msl)	2550		2220
Mixing Hgt(ft-agl/msl)	8370		7290
Transport Wnd (mph)	S 6		S 12
Vent Rate (kt-ft)	41850		72900
Dispersion	3		4
LAL	1	1	3
Haines Index	3	4	3

FIRE WEATHER FORECAST**8/19/2022 7:52 AM****NATIONAL PL 3**

ADI early	18	Gen Poor	2	Very Poor	61	Good
ADI late	54	Gen Good	2	Very Poor	94	Good
Max LVORI early	10		5		8	
Max LVORI late	2		7		1	

.FORECAST FOR DAYS 3 THROUGH 7...

.SUNDAY...Showers and a chance of thunderstorms. Lows in the mid 60s. Highs in the upper 70s. Light winds.

.MONDAY...Mostly cloudy with showers and thunderstorms likely. Lows in the lower 60s. Highs in the upper 70s. Light winds.

.TUESDAY...Mostly cloudy. A chance of showers and thunderstorms. Lows in the lower 60s. Highs in the upper 70s. Light winds.

.WEDNESDAY...Partly cloudy. Lows in the lower 60s. Highs in the lower 80s. Northwest winds 5 to 10 mph.

.THURSDAY...Partly cloudy. Lows in the lower 60s. Highs in the lower 80s. East winds around 5 mph.