

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	N	16Y2P	80		2	46	3	0.56	146	10.67	17.24	20.6	20.34	12.2	1.9	16.4	14.5	10	3	M
361002	ALLEGHENY	20-Aug-22	13	F	16Y2P	81		5	52	0		172	13.31	16.83	18.99	19.79	7.4	2.1	17.5	15.7	11	3	M
361231	KINZUA	19-Aug-22	13	N	16Y2P	83		3	38	1	0.01	280	10.72	16.63	20.14	20.65	13.1	2.1	17.2	15.6	11	3	M
361231	KINZUA	20-Aug-22	13	F	16Y2P	83		5	49	0		280	12	16.66	18.32	19.81	10.6	2.3	19.2	17.1	12	3	M

ALF Averaged Observations

Obs Date	Obs 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	N	2	193.5	240.1	10.69	16.93	20.50	20.50	12.6	2.0	16.8	15.1	10	3-	M	213	9

ALF Averaged Forecast

Obs Date	Obs Type	Wind SP	WDY FM	HRB FM	1H FM	10 FM	HU FM	TH FM	IC	SC	ERC	BI	FL	SL	R	KBDI	Rgn
20-AUG-22	F	5	193.0	238.4	12.65	16.75	18.50	20.00	9.0	2.2	18.4	16.4	12	3-	M	226	9

CTP (NWS State College, PA)

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 FNUS51 KCTP 191745
 FWFCTP

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

.DISCUSSION...
 This afternoon, high pressure will provide warm and dry weather 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.

PAZ004-005-010-200915-
 Warren-McKean-Elk-
 Including the cities of Warren, Bradford, St. Marys, and Ridgway
 145 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud Cover	Mclear	Pcldy	Pcldy	Mcldy
Precip Type	None	Tstms	Tstms	Tstms

AFTERNOON FIRE WEATHER FORECAST

August 19, 2022

NATIONAL PL 3

Chance Precip (%)	0	30	60	80
Temp (24h trend)	57 (+4)	84 (+3)	60	77
RH % (24h trend)	95 (-5)	49 (+5)	98	67
20ftWnd-Val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-Rdg/PM(mph)	Lgt/Var	S 5 G12	Lgt/Var	S 5
Precip Amount	0.00	0.01	0.12	0.26
Precip Duration		1	5	7
Precip Begin		12 PM	Continuing	Continuing
Precip End		Continuing	Continuing	Continuing
Mixing Hgt(ft-agl)	220	6140	450	3880
Transport Wnd (mph)	SE 3	S 15	S 12	S 13
Vent Rate (kt-ft)	660	79820	4500	42680
Dispersion	1	5	1	5
DSI		2		1
Sunshine Hours		9		3
LAL	No Tstms	9-15 Strikes	>25 Strikes	>25 Strikes
Haines Index	5	4	4	3
Max ADI Early	2 Very Poor	22 Fair	7 Poor	23 Fair
Max ADI Late	2 Very Poor	66 Good	6 Very Poor	35 Fair
Max LVORI Early	4	6	5	6
Max LVORI Late	7	1	6	3

.FORECAST FOR DAYS 3 THROUGH 7...

.MONDAY...Showers 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. Northwest winds 5 to 10 mph.

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

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

.FRIDAY...Partly cloudy. Lows in the lower 60s. Highs in the lower 80s. Southwest winds around 5 mph.

.OUTLOOK 8 TO 14 DAYS...

Temperatures above normal. Precipitation near normal.

PBZ (NWS Pittsburgh, PA)

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FNUS51 KPBZ 191639
FWFPBZ

Fire Weather Planning Forecast
National Weather Service Pittsburgh PA
1239 PM EDT Fri Aug 19 2022

.Discussion...

Warm, moist advection will increase into Saturday as an upper level trough approaches from the west. Above normal temperature and enough jet support should allow for isolated to scattered thunderstorms Saturday afternoon and evening. Excessive cloud cover will limit heating Sunday, returning temperature near average, but more widespread thunderstorms are likely as the low pressure system begins tracking across the region.

PAZ009-200915-
Forest-
Including the city of Tionesta
1239 PM EDT Fri Aug 19 2022

AFTERNOON FIRE WEATHER FORECAST

August 19, 2022

NATIONAL PL 3

	Tonight	Sat	Sat Night	Sun
Cloud Cover	Mclear	Pcldy	Pcldy	Mcldy
Precip Type	None	Tstms	Tstms	Tstms
Chance Precip (%)	0	20	60	80
Temp (24h trend)	58 (+3)	84 (+2)	61	78
RH % (24h trend)	100 (+3)	49 (+4)	100	72
20ft Wnd-Val/AM(mph)		Lgt/Var		Lgt/Var
20ft Wnd-Rdg/PM(mph)	Lgt/Var	S 5	Lgt/Var	S 5
Precip Amount	0.00	0.01	0.06	0.31
Precip Duration		1	5	7
Precip Begin		2 PM	Continuing	Continuing
Precip End		Continuing	Continuing	Continuing
Mixing Hgt (m-agl/msl)		2590		1020
Mixing Hgt (ft-agl/msl)		8510		3330
Transport Wnd (mph)		S 15		S 6
Vent Rate (kt-ft)		110630		16650
Dispersion		5		2
LAL	1	3	3	4
Haines Index	3	3	3	3
ADI early	3 Very Poor	20 Gen Poor	7 Poor	20 Gen Poor
ADI late	2 Very Poor	129 Very Good	5 Very Poor	22 Fair
Max LVORI early	4	9	5	7
Max LVORI late	8	1	9	4

.FORECAST FOR DAYS 3 THROUGH 7...

.MONDAY...Showers with thunderstorms likely. Lows in the lower 60s. Highs in the mid 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 around 60. Highs in the lower 80s. Northwest winds around 5 mph.

.THURSDAY...Mostly clear. Lows in the lower 60s. Highs in the lower 80s. Southwest winds around 5 mph.

.FRIDAY...Partly cloudy. A chance of showers. Lows in the lower 60s. Highs in the lower 80s. South winds around 5 mph.