

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	24-May-22	13	F	16Y2P	62		4	60	0		31	12.19	13.44	18.6	19.62	5	2	19.2	16	11	3	M
361002	ALLEGHENY	23-May-22	13	N	16Y2P	64	40	4	41	1	0.09	29	10.14	16.27	20.22	19.8	13.1	12.1	17.7	16	11	3	M
361231	KINZUA	24-May-22	13	F	16Y2P	67		4	52	0		64	12.29	13.98	18.2	20.44	4.9	2	17.8	15.4	11	3	M
361231	KINZUA	23-May-22	13	N	16Y2P	64	40	5	42	0	0	68	10.56	16.84	21.51	20.82	12.4	2.2	15	15.2	11	3	M

ALF Averaged Observations

Obs_Date	Wind_SP	WDY_FM	HRB_FM	1H_FM	10_FM	HU_FM	TH_FM	IC	SC	ERC	BI	FL	SL	R	KBDI	Rgn
23-MAY-22	4	161.0	189.2	10.35	16.56	21.00	20.50	13	2.2	16	15.6	11	3-	M	48	9

ALF Averaged Forecast

Obs_Date	Wind_SP	WDY_FM	HRB_FM	1H_FM	10_FM	HU_FM	TH_FM	IC	SC	ERC	BI	FL	SL	R	KBDI	Rgn
24-MAY-22	4	165.5	195.1	11.68	13.15	19.50	20.50	6	2.0	18	15.8	11	3-	M	50	9

CTP (NWS State College, PA)

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 FNUS51 KCTP 231922
 FWFCTP

Fire Weather Planning Forecast for Central Pennsylvania
 National Weather Service State College PA
 322 PM EDT Mon May 23 2022

.DISCUSSION...
 Skies will be generally overcast, but mainly dry conditions with comfortable humidity will continue into the midweek period.

The cloud cover spreading northeast into the region could become thick enough to support some light rain showers or areas of nighttime drizzle across the Southern third of PA tonight through Tuesday, thanks to a slow moving upper level disturbance to our south and a persistent, moist low-level southeast flow off the western Atlantic.

MinRH will bottom around 30% in the interior north central ridge and valley region this afternoon, but rebound into the 50s and 60s for Tuesday.

PAZ004-005-010-240915-
 Warren-McKean-Elk-
 Including the cities of Warren, Bradford, St. Marys, and Ridgway

AFTERNOON FIRE WEATHER FORECAST

May 23, 2022

NATIONAL PL 2

322 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
Cloud Cover	Mcldy	Pcldy	Mcldy	Pcldy
Precip Type	None	None	None	None
Chance Precip (%)	0	0	0	0
Temp (24h trend)	43 (-2)	67 (+4)	51	71
RH % (24h trend)	83 (-17)	47 (+14)	96	44
20ft Wnd-Val/AM(mph)		Lgt/Var		SE 6 G17
20ft Wnd-Rdg/PM(mph)	Lgt/Var	SE 6	SE 5	SE 9 G18
Precip Amount	0.00	0.00	0.00	0.00
Precip Duration				
Precip Begin				
Precip End				
Mixing Hgt(ft-agl)	420	3500	580	3890
Transport Wnd (mph)	E 9	SE 9	SE 10	SE 17
Vent Rate (kt-ft)	960	41370	1500	63700
Dispersion	1	5	1	5
DSI		1		1
Sunshine Hours		5		5
LAL	No Tstms	No Tstms	No Tstms	No Tstms
Haines Index	2	2	2	2
ADI early	5 Very Poor	26 Fair	9 Poor	37 Fair
ADI late	5 Very Poor	32 Fair	7 Poor	47 Gen Good
Max LVORI early	3	3	4	5
Max LVORI late	3	2	6	1

Remarks: ADI is Atmospheric Dispersion Index by Lavdas.
LVORI is Low Visibility Occurrence Risk Index.

.FORECAST FOR DAYS 3 THROUGH 7...

.THURSDAY...Mostly cloudy. A chance of showers. Lows in the mid 50s. Highs in the mid 70s. Minimum RH 57 percent. South winds 10 to 15 mph.

.FRIDAY...Showers and a chance of thunderstorms. Lows in the upper 50s. Highs in the upper 60s. Minimum RH 69 percent. Southwest winds 10 to 15 mph.

.SATURDAY...Mostly cloudy. A chance of showers. Lows in the lower 50s. Highs in the lower 70s. Minimum RH 51 percent. West winds 5 to 10 mph.

.SUNDAY...Partly cloudy. Lows in the lower 50s. Highs in the upper 70s. Minimum RH 45 percent. Southwest winds 5 to 10 mph.

.MEMORIAL DAY...Partly cloudy. Lows in the upper 50s. Highs in the lower 80s. Minimum RH 43 percent. South winds 5 to 10 mph.

PBZ (NWS Pittsburgh, PA)

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FNUS51 KPBZ 231620
FWFPBZ

Fire Weather Planning Forecast
National Weather Service Pittsburgh PA
1220 PM EDT Mon May 23 2022

.Discussion...
Light rain chance for areas south and east of Pittsburgh will decrease on Tuesday, but warmth, humidity and increased rain

AFTERNOON FIRE WEATHER FORECAST

May 23, 2022

NATIONAL PL 2

potential can be expected beginning late Wednesday.

PAZ009-240930-
Forest-
Including the city of Tionesta
1220 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
Cloud Cover	Mcldy	Pcldy	Pcldy	Pcldy
Precip Type	None	None	None	None
Chance Precip (%)	0	0	0	0
Temp (24h trend)	46 (+1)	67 (+2)	49	72
RH % (24h trend)	79 (-21)	56 (+16)	86	46
20ft Wnd-Val/AM(mph)		Lgt/Var		SE 5
20ft Wnd-Rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	SE 7
Precip Amount	0.00	0.00	0.00	0.00
Precip Duration				
Precip Begin				
Precip End				
Mixing Hgt(m-agl/msl)		1230		1600
Mixing Hgt(ft-agl/msl)		4040		5240
Transport Wnd (mph)		SE 14		S 18
Vent Rate (kt-ft)		48480		83840
Dispersion		3		4
LAL	1	1	1	1
Haines Index	2	3	2	3
ADI early	5 Very Poor	46 Gen Good	10 Poor	52 Gen Good
ADI late	3 Very Poor	50 Gen Good	8 Poor	101 Very Good
Max LVORI early	3	4	4	4
Max LVORI late	4	1	5	1

Remarks: ADI is Atmospheric Dispersion Index by Lavdas.
LVORI is Low Visibility Occurrence Risk Index.

.FORECAST FOR DAYS 3 THROUGH 7...

.THURSDAY...Mostly cloudy. A chance of showers and thunderstorms. Lows in the upper 50s. Highs in the upper 70s. Southeast winds around 5 mph.

.FRIDAY...Showers. Lows in the lower 60s. Highs around 70. Southeast winds around 5 mph.

.SATURDAY...Mostly cloudy. A chance of showers. Lows in the mid 50s. Highs in the mid 70s. West winds 10 to 15 mph.

.SUNDAY...Partly cloudy. Lows in the mid 50s. Highs around 80. Southwest winds 5 to 10 mph.

.MONDAY...Mostly clear. Lows around 60. Highs in the mid 80s. South winds 5 to 10 mph.