

**AFTERNOON FIRE WEATHER FORECAST**

**August 19, 2022**

**NATIONAL PL 3**

**MONONGAHELA 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
462601	DAVIS (BEARDEN)	19-Aug-22	13	N	16X3P	78		1	50	0	0	51	10.8	16.62	19.72	20.58	4.1	4.7	16.8	22.4	16	2	L
462601	DAVIS (BEARDEN)	19-Aug-22	13	N	16Y3P	78		1	50	0	0	51	10.8	16.62	19.72	20.58	14.4	2.8	16.4	17.5	12	3	M
462601	DAVIS (BEARDEN)	19-Aug-22	13	N	16Y3P	78		1	50	0	0	51	10.8	16.62	19.72	20.58	14.4	2.8	16.4	17.5	12	3	M
462601	DAVIS (BEARDEN)	20-Aug-22	13	F	16X3P	75		6	58	0		38	14.78	17.52	18.65	19.98	2.1	7.8	11.7	24	17	1	L
462601	DAVIS (BEARDEN)	20-Aug-22	13	F	16Y3P	75		6	58	0		38	14.78	17.52	18.65	19.98	6	3	16.1	17.8	13	3	M
462601	DAVIS (BEARDEN)	20-Aug-22	13	F	16Y3P	75		6	58	0		38	14.78	17.52	18.65	19.98	6	3	16.1	17.8	13	3	M
464203	MARLINTON	19-Aug-22	13	N	16X3P	76		2	63	0	0	76	15.24	17.94	20.1	21.65	1.5	4.8	11	18.7	13	1	L
464203	MARLINTON	19-Aug-22	13	N	16Y3P	76		2	63	0	0	76	15.24	17.94	20.1	21.65	4.9	2.4	12.4	14.4	10	3	M
464203	MARLINTON	19-Aug-22	13	N	16Y3P	76		2	63	0	0	76	15.24	17.94	20.1	21.65	4.9	2.4	12.4	14.4	10	3	M
464203	MARLINTON	20-Aug-22	13	F	16X3P	72		4	71	0		68	17.22	19.03	19.75	21.31	0.9	5.7	8.6	18	13	1	L
464203	MARLINTON	20-Aug-22	13	F	16Y3P	72		4	71	0		68	17.22	19.03	19.75	21.31	2.6	2.3	12	14	10	3	M
464203	MARLINTON	20-Aug-22	13	F	16Y3P	72		4	71	0		68	17.22	19.03	19.75	21.31	2.6	2.3	12	14	10	3	M

**RLX (NWS Charleston, WV)**

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 FNUS51 KRLX 191819  
 FWRLX

Fire Weather Planning Forecast  
 National Weather Service Charleston WV  
 218 PM EDT Fri Aug 19 2022

.DISCUSSION...

Chances of showers and storms begin to increase from this weekend into the start of the new work week as the next system arrives. A few of the storms on Sunday could be strong and produce locally heavy rain.

WVZ519-200900-  
 Northwest Nicholas-  
 Including the cities of Summersville, Craigsville,  
 and Birch River  
 219 PM EDT Fri Aug 19 2022

**AFTERNOON FIRE WEATHER FORECAST**

**August 19, 2022**

**NATIONAL PL 3**

	Tonight	Sat	Sat Night	Sun
Cloud cover	Pcldy	Pcldy	Pcldy	Mcldy
Precip type	Tstms	Tstms	Tstms	Tstms
Chance precip (%)	30	30	40	90
Min/Max TEMP	60	82	63	79
Max/Min RH %	98	62	100	71
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	Lgt/Var
Precip amount	0.02	0.00	0.05	0.18
Precip duration	2	1	3	6
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt(ft-AGL/MSL)		5320		3910
Transport wnd (mph)		S 5		S 9
Vent rate (kt-ft)		24130		52160
Dispersion	POOR		VERY POOR	
LAL	2	3	3	4
Haines Index	3	3	4	3
ADI early	VERY POOR	VERY POOR		
ADI late	VERY POOR	VERY POOR		
Max LVORI early	7	9		
Max LVORI late	8	9		

Remarks...None.

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WVZ520-200900-  
Southeast Nicholas-  
Including the city of Richwood  
219 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud cover	Pcldy	Pcldy	Mcldy	Mcldy
Precip type	Tstms	Tstms	Tstms	Tstms
Chance precip (%)	40	40	40	90
Min/Max TEMP	59	78	61	75
Max/Min RH %	99	69	100	80
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	Lgt/Var
Precip amount	0.01	0.00	0.03	0.19
Precip duration	2	1	3	6
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt(ft-AGL/MSL)		4430		2640
Transport wnd (mph)		S 6		SW 6
Vent rate (kt-ft)		23100		14870
Dispersion	POOR		POOR	
LAL	3	3	3	4
Haines Index	3	3	3	3
ADI early	VERY POOR	VERY POOR		
ADI late	VERY POOR	VERY POOR		
Max LVORI early	7	10		
Max LVORI late	9	10		

Remarks...None.

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WVZ521-200900-  
Northwest Webster-

**AFTERNOON FIRE WEATHER FORECAST**

**August 19, 2022**

**NATIONAL PL 3**

Including the cities of Holly River State, Webster Springs,  
and Cowen

219 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud cover	Pcldy	Pcldy	Pcldy	Mcldy
Precip type	Tstms	Tstms	Tstms	Tstms
Chance precip (%)	30	30	40	90
Min/Max TEMP	61	83	63	78
Max/Min RH %	96	57	100	68
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	Lgt/Var
Precip amount	0.06	0.01	0.04	0.24
Precip duration	2	1	3	6
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt(ft-AGL/MSL)		5640		3980
Transport wnd (mph)		S 5		S 7
Vent rate (kt-ft)		26760		43750
Dispersion	POOR		VERY POOR	
LAL	2	3	3	4
Haines Index	4	4	4	3
ADI early	VERY POOR	VERY POOR		
ADI late	VERY POOR	VERY POOR		
Max LVORI early	6	8		
Max LVORI late	8	8		

Remarks...None.

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WVZ522-200900-

Southeast Webster-

219 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud cover	Pcldy	Pcldy	Pcldy	Mcldy
Precip type	Tstms	Tstms	Tstms	Tstms
Chance precip (%)	30	40	40	90
Min/Max TEMP	57	77	60	74
Max/Min RH %	99	63	100	75
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	Lgt/Var
Precip amount	0.03	0.00	0.02	0.26
Precip duration	2	1	3	6
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt(ft-AGL/MSL)		5190		2740
Transport wnd (mph)		S 6		S 6
Vent rate (kt-ft)		27520		13700
Dispersion	POOR		POOR	
LAL	3	3	3	4
Haines Index	3	3	3	3
ADI early	VERY POOR	VERY POOR		
ADI late	VERY POOR	VERY POOR		
Max LVORI early	7	10		
Max LVORI late	9	10		

Remarks...None.

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**AFTERNOON FIRE WEATHER FORECAST**

**August 19, 2022**

**NATIONAL PL 3**

WVZ525-200900-  
Northwest Randolph-  
Including the city of Elkins  
219 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud cover	Pcldy	Mclear	Pcldy	Mcldy
Precip type	Tstms	Tstms	Tstms	Tstms
Chance precip (%)	40	30	30	90
Min/Max TEMP	59	82	62	78
Max/Min RH %	98	50	100	64
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	Lgt/Var
Precip amount	0.03	0.00	0.01	0.32
Precip duration	2	2	3	6
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt (ft-AGL/MSL)		6110		4450
Transport wnd (mph)		S 6		S 7
Vent rate (kt-ft)		36240		57160
Dispersion	VERY POOR		VERY POOR	
LAL	2	3	3	4
Haines Index	4	4	4	3
ADI early	VERY POOR	VERY POOR		
ADI late	VERY POOR	VERY POOR		
Max LVORI early	7	9		
Max LVORI late	9	9		

Remarks...None.

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WVZ526-200900-  
Southeast Randolph-  
Including the city of Harman  
219 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud cover	Pcldy	Mclear	Pcldy	Mcldy
Precip type	Tstms	Tstms	Tstms	Tstms
Chance precip (%)	40	30	30	90
Min/Max TEMP	55	77	58	74
Max/Min RH %	100	58	100	74
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	Lgt/Var
Precip amount	0.03	0.00	0.01	0.30
Precip duration	2	2	3	6
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt (ft-AGL/MSL)		5830		3560
Transport wnd (mph)		SE 7		S 5
Vent rate (kt-ft)		38140		20750
Dispersion	VERY POOR		POOR	
LAL	2	3	3	4
Haines Index	3	3	3	3
ADI early	VERY POOR	VERY POOR		
ADI late	VERY POOR	VERY POOR		
Max LVORI early	8	9		
Max LVORI late	9	9		

**AFTERNOON FIRE WEATHER FORECAST**

**August 19, 2022**

**NATIONAL PL 3**

Remarks...None.

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WVZ523-200900-  
Northwest Pocahontas-  
Including the city of Snowshoe  
219 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud cover	Pcldy	Pcldy	Mcldy	Mcldy
Precip type	Tstms	Tstms	Tstms	Tstms
Chance precip (%)	40	30	30	90
Min/Max TEMP	55	75	58	72
Max/Min RH %	100	66	100	78
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	Lgt/Var
Precip amount	0.06	0.00	0.01	0.20
Precip duration	2	2	3	6
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt (ft-AGL/MSL)		4830		2900
Transport wnd (mph)		SE 6		S 5
Vent rate (kt-ft)		32410		13990
Dispersion	POOR		POOR	
LAL	3	3	3	4
Haines Index	2	3	2	2
ADI early	VERY POOR	VERY POOR		
ADI late	VERY POOR	VERY POOR		
Max LVORI early	9	10		
Max LVORI late	10	10		

Remarks...None.

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WVZ524-200900-  
Southeast Pocahontas-  
Including the city of Marlinton  
219 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud cover	Pcldy	Pcldy	Mcldy	Mcldy
Precip type	Tstms	Tstms	Tstms	Tstms
Chance precip (%)	40	30	30	80
Min/Max TEMP	57	77	60	74
Max/Min RH %	100	63	100	75
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	Lgt/Var
Precip amount	0.09	0.00	0.00	0.16
Precip duration	2	2	2	6
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt (ft-AGL/MSL)		4600		2690
Transport wnd (mph)		SE 6		S 5
Vent rate (kt-ft)		23440		13940
Dispersion	VERY POOR		VERY POOR	
LAL	3	3	3	4
Haines Index	3	3	3	3
ADI early	VERY POOR	VERY POOR		
ADI late	VERY POOR	VERY POOR		

**AFTERNOON FIRE WEATHER FORECAST**

**August 19, 2022**

**NATIONAL PL 3**

Max LVORI early           8           10  
Max LVORI late           10          10

Remarks...None.

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.FORECAST FOR DAYS 3 THROUGH 7...  
.MONDAY...Mostly cloudy. Showers and thunderstorms likely. Lows in the mid 60s. Highs in the upper 70s. Light winds.  
.TUESDAY...Partly cloudy. Showers likely and a chance of thunderstorms. Lows in the lower 60s. Highs around 80. Northwest winds 5 to 10 mph.  
.WEDNESDAY...Partly cloudy. Lows in the lower 60s. Highs in the lower 80s. Northeast winds 5 to 10 mph.  
.THURSDAY...Partly cloudy. Lows in the lower 60s. Highs in the lower 80s. Southeast winds 5 to 10 mph.  
.FRIDAY...Partly cloudy. A chance of showers. Lows in the mid 60s. Highs in the lower 80s. South winds 5 to 10 mph.

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**RNK (NWS Blacksburg, VA)**

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FNUS51 KRNK 191825  
FWFRNK

Fire Weather Planning Forecast for SW VA...SE WV and NW NC  
National Weather Service Blacksburg VA  
225 PM EDT Fri Aug 19 2022

.DISCUSSION...  
A broad trough of low pressure aloft continues to dominate the eastern half of the U.S. At the bottom of this trough, across the Gulf Coastal States lies a nearly station front. The trough is expected to remain in place with minor day-to-day variations in intensity and position through the first part of next week. The frontal system stalled to our south will gradually lift north as a warm front Sunday through Monday. Scattered showers and thunderstorms are expected again today and Saturday, especially along and west of the Blue Ridge becoming more numerous Sunday into Monday across the entire area. Consequently, the threat for heavy rainfall and resultant flooding will increase over the weekend. Temperatures are expected to remain slightly below normal for the next several days. Relative humidity values will generally remain at or above 50% through the first half of next week.

WVZ507-200915-  
Eastern Greenbrier-  
Including the cities of Lewisburg, White Sulphur Springs,  
and Alderson  
225 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud Cover	Pcldy	Pcldy	Mcldy	Mcldy
Precip Type	Tstms	Tstms	Tstms	Tstms
Chance Precip (%)	60	40	30	80
Min/Max Temp	59	79	63	77
Max/Min RH %	100	64	100	70
Wind 20ft/early(mph)	Lgt/Var	Lgt/Var	Lgt/Var	Lgt/Var
Wind 20ft/late(mph)	Lgt/Var	SE 4	Lgt/Var	S 4

**AFTERNOON FIRE WEATHER FORECAST****August 19, 2022****NATIONAL PL 3**

Precip Amount	0.08	0.03	0.04	0.19
Precip Duration	3	2	2	5
Precip Begin	6 PM	Continuing	Continuing	Continuing
Precip End	Continuing	Continuing	Continuing	Continuing
Mixing Hgt(ft-AGL)		5740		3930
Transport Wnd (mph)		SE 8		SW 9
Vent Rate (mph-ft)		45920		35370
Dispersion		5		5
Max ADI Early	39 Fair	16 Gen Poor	50 Gen Good	19 Gen Poor
Max ADI Late	1 Very Poor	52 Gen Good	1 Very Poor	33 Fair
Max LVORI Early	7	9	6	9
Max LVORI Late	9	3	8	4
LAL	4	4	5	5
Haines Index	3	3	3	3

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...

.MONDAY...Mostly cloudy. Showers likely and a chance of thunderstorms. Lows in the lower 60s. Highs in the mid 70s.

Minimum RH 70 percent. West winds around 5 mph.

.TUESDAY...Partly cloudy. A slight chance of showers and thunderstorms. Lows in the lower 60s. Highs in the upper 70s.

Minimum RH 62 percent. Northwest winds around 5 mph.

.WEDNESDAY...Partly cloudy. Lows in the upper 50s. Highs in the upper 70s. Minimum RH 56 percent. Northwest winds around 5 mph.

.THURSDAY...Partly cloudy. A chance of showers and thunderstorms. Lows in the lower 60s. Highs around 80. Minimum RH 56 percent.

South winds around 5 mph.

.FRIDAY...Mostly cloudy. A chance of showers and thunderstorms.

Lows in the lower 60s. Highs in the upper 70s. Minimum RH 60 percent. Southeast winds around 5 mph.

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**LWX (NWS Sterling, VA)**

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FNUS51 KLWX 191831

FWFLWX

Fire Weather Planning Forecast for W and CTL MD...E WV...N VA and DC

National Weather Service Baltimore MD/Washington DC

230 PM EDT Fri Aug 19 2022

.DISCUSSION...

High pressure to the north will gain greater influence today which allows for the recent warming trend to continue.

A stalled front across the southeastern U.S. will likely lift toward the area by Saturday as a warm front. This may cause unsettled weather to return.

By Sunday, a frontal system approaching from the west will then interact with this southeastern U.S. system. This will increase the likelihood of showers and thunderstorms Sunday into Monday. The frontal boundary may eventually stall off to the south by the middle of next week.

WVZ506-200900-

Eastern Pendleton-

Including the cities of Brandywine, Franklin, Oak Flat, Ruddle, and Sugar Grove

8/19/2022 3:16 PM

**AFTERNOON FIRE WEATHER FORECAST**

**August 19, 2022**

**NATIONAL PL 3**

230 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
CLOUD COVER	Pcldy	Mcldy	Pcldy	Mcldy
PRECIP TYPE	Tstms	Tstms	Tstms	Tstms
CHANCE PRECIP (%)	20	20	30	80
MX/MN TEMP (24H TREND)	58 (+2)	81 (+4)	62	77
MX/MN RH% (24H TREND)	97 (-1)	56 (-5)	100	78
AM WIND (MPH)		Lgt/Var		Lgt/Var
PM WIND (MPH)	Lgt/Var	SE 5	Lgt/Var	Lgt/Var
PRECIP AMOUNT	0.04	0.00	0.00	0.19
PRECIP DURATION	1	1	2	8
PRECIP BEGIN	6 PM	2 PM	Continuing	Continuing
PRECIP END	11 PM	Continuing	Continuing	Continuing
MIXING HGT (FT-AGL)		4870		2810
TRANSPORT WND (MPH)		SE 8		S 10
VENT RATE (KT-FT)		34090		25290
LAL	2	3	3	5
HAINES INDEX	3	4	3	3
ADI early	VERY POOR	VERY POOR	VERY POOR	VERY POOR
ADI late	VERY POOR	VERY POOR	VERY POOR	VERY POOR
MAX LVORI EARLY	7	8	8	9
MAX LVORI LATE	8	3	9	6

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...

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

.TUESDAY...Mostly cloudy. A chance of showers. Lows in the lower 60s. Highs in the mid 70s. West winds 5 to 10 mph.

.WEDNESDAY...Partly cloudy. Lows around 60. Highs in the upper 70s. Northwest winds 5 to 10 mph.

.THURSDAY THROUGH FRIDAY...Mostly cloudy with a chance of showers. Lows in the lower 60s. Highs in the upper 70s. Southwest winds 5 to 10 mph.

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WVZ505-200900-

Western Pendleton-

Including the city of Riverton

230 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
CLOUD COVER	Pcldy	Pcldy	Pcldy	Mcldy
PRECIP TYPE	Tstms	Tstms	Tstms	Tstms
CHANCE PRECIP (%)	20	30	30	70
MX/MN TEMP (24H TREND)	56 (+2)	78 (+5)	59	74
MX/MN RH% (24H TREND)	99 (+1)	57 (-8)	100	79
AM WIND (MPH)		Lgt/Var		Lgt/Var
PM WIND (MPH)	Lgt/Var	SE 5	Lgt/Var	Lgt/Var
PRECIP AMOUNT	0.02	0.01	0.00	0.23
PRECIP DURATION	1	1	2	8
PRECIP BEGIN	6 PM	2 PM	Continuing	Continuing
PRECIP END	11 PM	Continuing	Continuing	Continuing
MIXING HGT (FT-AGL)		5130		3630
TRANSPORT WND (MPH)		SE 9		S 10
VENT RATE (KT-FT)		41040		32670
LAL	2	4	4	5



**AFTERNOON FIRE WEATHER FORECAST**

**August 19, 2022**

**NATIONAL PL 3**

HAINES INDEX	3	3	3	3
ADI early	VERY POOR	VERY POOR	VERY POOR	VERY POOR
ADI late	VERY POOR	VERY POOR	VERY POOR	VERY POOR
MAX LVORI EARLY	8	8	9	9
MAX LVORI LATE	8	4	9	7

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...

.MONDAY...Mostly cloudy with showers likely and a chance of thunderstorms. Lows in the lower 60s. Highs around 70. Southwest winds 10 to 15 mph.

.TUESDAY...Mostly cloudy. A chance of showers. Lows in the upper 50s. Highs in the lower 70s. West winds 5 to 10 mph.

.WEDNESDAY...Partly cloudy. A chance of showers. Lows in the upper 50s. Highs in the lower 70s. Northwest winds 5 to 10 mph.

.THURSDAY...Partly cloudy. A chance of showers. Lows in the upper 50s. Highs in the lower 70s. Southwest winds 5 to 10 mph.

.FRIDAY...Mostly cloudy. A chance of showers. Lows in the upper 50s. Highs in the lower 70s. Southwest winds 5 to 10 mph.

WVZ502-200900-

Eastern Grant-

Including the city of Petersburg

230 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
CLOUD COVER	Pcldy	Mclear	Pcldy	Mcldy
PRECIP TYPE	Tstms	Tstms	Tstms	Tstms
CHANCE PRECIP (%)	20	20	30	80
MX/MN TEMP (24H TREND)	61 (+4)	85 (+4)	63	79
MX/MN RH% (24H TREND)	98 (+1)	51 (-2)	100	76
AM WIND (MPH)		Lgt/Var		Lgt/Var
PM WIND (MPH)	Lgt/Var	SE 7	S 5	S 5
PRECIP AMOUNT	0.01	0.00	0.01	0.19
PRECIP DURATION	1	0	2	9
PRECIP BEGIN	6 PM	2 PM	Continuing	Continuing
PRECIP END	11 PM	Continuing	Continuing	Continuing
MIXING HGT(FT-AGL)		5660		3610
TRANSPORT WND (MPH)		SE 9		S 13
VENT RATE (KT-FT)		45280		39710
LAL	2	3	3	5
HAINES INDEX	3	4	3	3
ADI early	VERY POOR	VERY POOR	VERY POOR	VERY POOR
ADI late	VERY POOR	VERY POOR	VERY POOR	VERY POOR
MAX LVORI EARLY	7	8	7	9
MAX LVORI LATE	8	3	9	6

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...

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

.TUESDAY...Mostly cloudy. A chance of showers. Lows in the lower 60s. Highs in the upper 70s. West winds 5 to 10 mph.

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

.THURSDAY THROUGH FRIDAY...Partly cloudy. Lows in the lower 60s. Highs in the lower 80s. Southwest winds 5 to 10 mph.

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**AFTERNOON FIRE WEATHER FORECAST**

**August 19, 2022**

**NATIONAL PL 3**

WVZ501-200900-  
Western Grant-  
Including the cities of Bayard and Mount Storm  
230 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
CLOUD COVER	Pcldy	Mcldy	Pcldy	Mcldy
PRECIP TYPE	Tstms	Tstms	Tstms	Tstms
CHANCE PRECIP (%)	20	20	30	80
MX/MN TEMP (24H TREND)	58 (+3)	81 (+5)	59	75
MX/MN RH% (24H TREND)	94 (0)	54 (-5)	100	78
AM WIND (MPH)		Lgt/Var		S 5
PM WIND (MPH)	S 6	SE 7	S 6	S 5
PRECIP AMOUNT	0.01	0.00	0.00	0.31
PRECIP DURATION	1	0	2	9
PRECIP BEGIN	6 PM	2 PM	Continuing	Continuing
PRECIP END	11 PM	Continuing	Continuing	Continuing
MIXING HGT(FT-AGL)		5730		3530
TRANSPORT WND (MPH)		SE 10		S 13
VENT RATE (KT-FT)		51570		38830
LAL	2	3	3	5
HAINES INDEX	3	4	3	3
ADI early	VERY POOR	VERY POOR	VERY POOR	VERY POOR
ADI late	VERY POOR	VERY POOR	VERY POOR	VERY POOR
MAX LVORI EARLY	6	7	7	9
MAX LVORI LATE	7	3	8	7

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...  
.MONDAY...Showers and a chance of thunderstorms. Lows in the lower 60s. Highs in the lower 70s. Southwest winds 10 to 15 mph.  
.TUESDAY...Mostly cloudy. A chance of showers. Lows around 60. Highs in the lower 70s. West winds 10 to 15 mph.  
.WEDNESDAY...Partly cloudy. Lows in the upper 50s. Highs in the mid 70s. Northwest winds 5 to 10 mph.  
.THURSDAY THROUGH FRIDAY...Partly cloudy. Lows around 60. Highs in the mid 70s. Southwest winds 5 to 10 mph.

**PBZ (NWS Pittsburgh, PA)**

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FNUS51 KPBB 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.

WVZ513-200915-  
Western Tucker-  
Including the cities of Parsons, Hendricks, and Saint George

**AFTERNOON FIRE WEATHER FORECAST**

**August 19, 2022**

**NATIONAL PL 3**

1239 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud Cover	Pcldy	Pcldy	Pcldy	Mcldy
Precip Type	Tstms	Tstms	Tstms	Tstms
Chance Precip (%)	30	30	40	80
Temp (24h trend)	59 (+2)	82 (+2)	62	78
RH % (24h trend)	99 (+1)	48 (-4)	96	70
20ft Wnd-Val/AM(mph)		Lgt/Var		Lgt/Var
20ft Wnd-Rdg/PM(mph)	Lgt/Var	S 5	Lgt/Var	Lgt/Var
Precip Amount	0.03	0.01	0.03	0.25
Precip Duration	1	1	2	6
Precip Begin	6 PM	2 PM	Continuing	Continuing
Precip End	9 PM	Continuing	Continuing	Continuing
Mixing Hgt(m-agl/msl)		1940		1580
Mixing Hgt(ft-agl/msl)		6360		5200
Transport Wnd (mph)		SE 9		S 10
Vent Rate (kt-ft)		50880		46800
Dispersion		3		3
LAL	3	3	3	4
Haines Index	3	4	3	3
ADI early	6 Very Poor	49 Gen Good	7 Poor	23 Fair
ADI late	2 Very Poor	67 Good	3 Very Poor	45 Gen Good
Max LVORI early	6	8	6	7
Max LVORI late	8	1	7	3

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WVZ514-200915-

Eastern Tucker-

Including the cities of Davis, Thomas, and Canaan Valley

1239 PM EDT Fri Aug 19 2022

	Tonight	Sat	Sat Night	Sun
Cloud Cover	Pcldy	Pcldy	Pcldy	Mcldy
Precip Type	Tstms	Tstms	Tstms	Tstms
Chance Precip (%)	30	20	30	80
Temp (24h trend)	55 (0)	79 (+4)	58	74
RH % (24h trend)	100 (+4)	53 (-6)	100	77
20ft Wnd-Val/AM(mph)		Lgt/Var		Lgt/Var
20ft Wnd-Rdg/PM(mph)	Lgt/Var	SE 6	Lgt/Var	S 5
Precip Amount	0.02	0.02	0.03	0.32
Precip Duration	0	1	2	6
Precip Begin	6 PM	2 PM	Continuing	Continuing
Precip End	9 PM	Continuing	Continuing	Continuing
Mixing Hgt(m-agl/msl)		1750		1350
Mixing Hgt(ft-agl/msl)		5750		4420
Transport Wnd (mph)		SE 9		S 10
Vent Rate (kt-ft)		46000		39780
Dispersion		3		3
LAL	3	3	3	4
Haines Index	3	4	3	3
ADI early	7 Poor	54 Gen Good	9 Poor	12 Poor
ADI late	2 Very Poor	65 Good	5 Very Poor	41 Gen Good
Max LVORI early	7	9	6	9
Max LVORI late	9	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.

## AFTERNOON FIRE WEATHER FORECAST

August 19, 2022

NATIONAL PL 3

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.