

AFTERNOON FIRE WEATHER FORECAST

May 23, 2022

NATIONAL PL 2

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)	24- May- 22	13	F	16X3P	55		8	94	10		41	22.66	25.94	23.6	19.63	0	4.6	1.4	7.2	5	1	L
462601	DAVIS (BEARDEN)	24- May- 22	13	F	16Y3P	55		8	94	10		41	22.66	25.94	23.6	19.63	0	1.1	8.4	8.4	6	2	L
462601	DAVIS (BEARDEN)	24- May- 22	13	F	16Y3P	55		8	94	10		41	22.66	25.94	23.6	19.63	0	1.1	8.4	8.4	6	2	L
462601	DAVIS (BEARDEN)	23- May- 22	13	N	16X3P	52	49	0	89	8	0.63	12	34.85	26.73	19.73	19.52	0	0	0	0	0	1	L
462601	DAVIS (BEARDEN)	23- May- 22	13	N	16Y3P	52	49	0	89	8	0.63	12	34.85	26.73	19.73	19.52	0	0	6.1	0	0	2	L
462601	DAVIS (BEARDEN)	23- May- 22	13	N	16Y3P	52	49	0	89	8	0.63	12	34.85	26.73	19.73	19.52	0	0	6.1	0	0	1	L
464203	MARLINTON	24- May- 22	13	F	16X3P	58		5	77	14		92	20.53	25.87	26.03	18.69	0	5.5	3.2	11.2	8	1	L
464203	MARLINTON	24- May- 22	13	F	16Y3P	58		5	77	14		92	20.53	25.87	26.03	18.69	0.1	1.6	9.3	10.5	7	2	L
464203	MARLINTON	24- May- 22	13	F	16Y3P	58		5	77	14		92	20.53	25.87	26.03	18.69	0.1	1.6	9.3	10.5	7	2	L
464203	MARLINTON	23- May- 22	13	N	16X3P	57	56	3	98	6	0.44	78	35	31.99	18.02	17.58	0	0	0	0	0	1	L
464203	MARLINTON	23- May- 22	13	N	16Y3P	57	56	3	98	6	0.44	78	35	31.99	18.02	17.58	0	0	8	0	0	2	L
464203	MARLINTON	23- May- 22	13	N	16Y3P	57	56	3	98	6	0.44	78	35	31.99	18.02	17.58	0	0	8	0	0	1	L

RLX (NWS Charleston, WV)

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 FNUS51 KRLX 231735
 FWFRLX

Fire Weather Planning Forecast
 National Weather Service Charleston WV
 134 PM EDT Mon May 23 2022

.DISCUSSION...
 A wave of low pressure riding up along a front and passing just south and east of the area will bring showers and storms today, especially south and east of the Ohio River.

Expect some clearing tonight into Tuesday, but warm and humid weather returns Tuesday onward. The chance for showers and thunderstorms will progressively increase as another system approaches mid week. A cold front crosses through Thursday into Thursday night, with showers and a few storms lingering on Friday. Quieter weather is expected for the weekend.

WVZ519-240900-
 Northwest Nicholas-
 Including the cities of Summersville, Craigsville,
 and Birch River
 134 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
Cloud cover	Mcldy	Mcldy	Pcldy	Pcldy
Precip type	Showers	Showers	Showers	Showers
Chance precip (%)	90	20	20	40
Min/Max TEMP	54	73	54	79
Max/Min RH %	100	61	94	53
20ftWnd-val/AM(mph)		Lgt/Var		SE 6
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	S 7
Precip amount	0.18	0.00	0.01	0.03
Precip duration	5	1	1	2
Precip begin	6 PM	9 AM	Continuing	7 AM
Precip end	5 AM	Continuing	3 AM	Continuing
Mixing hgt(ft-AGL/MSL)		3210		5950
Transport wnd (mph)		E 5		S 13
Vent rate (kt-ft)		16600		64540
Dispersion	POOR		POOR	
LAL	1	1	1	2
Haines Index	3	3	3	3
ADI early	8 POOR	5 VERY POOR		
ADI late	3 VERY POOR	5 VERY POOR		
Max LVORI early	8	9		
Max LVORI late	9	9		

Remarks...None.

WVZ520-240900-
 Southeast Nicholas-
 Including the city of Richwood
 134 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
Cloud cover	Mcldy	Mcldy	Pcldy	Pcldy

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Precip type	Showers	Showers	Showers	Showers
Chance precip (%)	90	20	20	40
Min/Max TEMP	53	67	53	72
Max/Min RH %	100	70	94	62
20ftWnd-val/AM(mph)		SE 5 G17		SE 6
20ftWnd-rdg/PM(mph)	E 5	SE 6	SE 6	SE 7
Precip amount	0.28	0.00	0.02	0.03
Precip duration	7	1	1	2
Precip begin	6 PM	Continuing	Continuing	6 AM
Precip end	Continuing	Continuing	5 AM	Continuing
Mixing hgt(ft-AGL/MSL)		2230		3530
Transport wnd (mph)		SE 7		SE 9
Vent rate (kt-ft)		15370		29800
Dispersion	POOR		POOR	
LAL	1	1	1	2
Haines Index	3	2	3	3
ADI early	8 POOR	9 POOR		
ADI late	8 POOR	9 POOR		
Max LVORI early	7	7		
Max LVORI late	6	7		

Remarks...None.

WVZ521-240900-
 Northwest Webster-
 Including the cities of Holly River State, Webster Springs,
 and Cowen
 134 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
Cloud cover	Mcldy	Mcldy	Pcldy	Pcldy
Precip type	Showers	Showers	Showers	Showers
Chance precip (%)	80	20	20	30
Min/Max TEMP	54	72	54	78
Max/Min RH %	97	60	90	53
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	S 6
Precip amount	0.16	0.00	0.02	0.02
Precip duration	5	1	1	2
Precip begin	6 PM	9 AM	Continuing	Continuing
Precip end	5 AM	Continuing	Continuing	Continuing
Mixing hgt(ft-AGL/MSL)		2820		6250
Transport wnd (mph)		E 5		S 10
Vent rate (kt-ft)		13440		56540
Dispersion	POOR		POOR	
LAL	1	1	1	1
Haines Index	3	3	3	3
ADI early	6 VERY POOR	4 VERY POOR		
ADI late	4 VERY POOR	4 VERY POOR		
Max LVORI early	6	7		
Max LVORI late	7	7		

Remarks...None.

WVZ522-240900-
 Southeast Webster-
 134 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
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AFTERNOON FIRE WEATHER FORECAST

May 23, 2022

NATIONAL PL 2

Cloud cover	Mcldy	Mcldy	Pcldy	Pcldy
Precip type	Showers	Showers	Showers	Showers
Chance precip (%)	90	20	20	30
Min/Max TEMP	51	67	51	73
Max/Min RH %	97	69	93	60
20ftWnd-val/AM(mph)		SE 6		SE 6
20ftWnd-rdg/PM(mph)	E 5	SE 5	SE 6	SE 6
Precip amount	0.24	0.00	0.02	0.02
Precip duration	6	1	1	2
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt(ft-AGL/MSL)		2200		5210
Transport wnd (mph)		SE 7		SE 10
Vent rate (kt-ft)		13490		50220
Dispersion	POOR		POOR	
LAL	1	1	1	1
Haines Index	3	3	4	3
ADI early	7 POOR	10 POOR		
ADI late	9 POOR	10 POOR		
Max LVORI early	6	6		
Max LVORI late	6	6		

Remarks...None.

WVZ525-240900-
Northwest Randolph-
Including the city of Elkins
134 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
Cloud cover	Mcldy	Mcldy	Pcldy	Pcldy
Precip type	Showers	Showers	Showers	Showers
Chance precip (%)	80	20	20	30
Min/Max TEMP	51	70	50	76
Max/Min RH %	91	59	87	50
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	SE 5	Lgt/Var	SE 6
Precip amount	0.13	0.00	0.02	0.02
Precip duration	5	1	1	1
Precip begin	6 PM	7 AM	Continuing	Continuing
Precip end	5 AM	Continuing	Continuing	Continuing
Mixing hgt(ft-AGL/MSL)		2740		6120
Transport wnd (mph)		SE 7		S 10
Vent rate (kt-ft)		21000		52400
Dispersion	POOR		POOR	
LAL	1	1	1	1
Haines Index	3	3	3	4
ADI early	8 POOR	5 VERY POOR		
ADI late	4 VERY POOR	5 VERY POOR		
Max LVORI early	6	6		
Max LVORI late	6	6		

Remarks...None.

WVZ526-240900-
Southeast Randolph-
Including the city of Harman
134 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
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AFTERNOON FIRE WEATHER FORECAST

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Cloud cover	Mcldy	Mcldy	Mcldy	Pcldy
Precip type	Showers	Showers	Showers	Showers
Chance precip (%)	90	30	30	30
Min/Max TEMP	46	65	46	70
Max/Min RH %	99	69	96	60
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	SE 5	SE 5	SE 6
Precip amount	0.17	0.01	0.02	0.02
Precip duration	6	2	1	1
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt (ft-AGL/MSL)		2370		5450
Transport wnd (mph)		SE 7		SE 8
Vent rate (kt-ft)		15800		50670
Dispersion	POOR		POOR	
LAL	1	1	1	1
Haines Index	2	2	4	3
ADI early	7 POOR	7 POOR		
ADI late	6 VERY POOR	7 POOR		
Max LVORI early	6	7		
Max LVORI late	7	7		

Remarks...None.

WVZ523-240900-
Northwest Pocahontas-
Including the city of Snowshoe
134 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
Cloud cover	Mcldy	Mcldy	Mcldy	Mcldy
Precip type	Showers	Showers	Showers	Showers
Chance precip (%)	90	40	30	30
Min/Max TEMP	47	61	47	66
Max/Min RH %	100	75	97	65
20ftWnd-val/AM(mph)		E 5		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	SE 5
Precip amount	0.34	0.03	0.02	0.02
Precip duration	8	2	1	1
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt (ft-AGL/MSL)		1810		3580
Transport wnd (mph)		E 6		SE 7
Vent rate (kt-ft)		11790		25420
Dispersion	POOR		POOR	
LAL	1	1	1	1
Haines Index	2	2	4	3
ADI early	6 VERY POOR	8 POOR		
ADI late	7 POOR	8 POOR		
Max LVORI early	7	8		
Max LVORI late	8	8		

Remarks...None.

WVZ524-240900-
Southeast Pocahontas-
Including the city of Marlinton
134 PM EDT Mon May 23 2022

AFTERNOON FIRE WEATHER FORECAST

May 23, 2022

NATIONAL PL 2

	Tonight	Tue	Tue Night	Wed
Cloud cover	Cloudy	Mcldy	Mcldy	Mcldy
Precip type	Showers	Showers	Showers	Showers
Chance precip (%)	90	40	30	30
Min/Max TEMP	51	63	50	68
Max/Min RH %	100	67	96	61
20ftWnd-val/AM(mph)		Lgt/Var		Lgt/Var
20ftWnd-rdg/PM(mph)	Lgt/Var	Lgt/Var	Lgt/Var	Lgt/Var
Precip amount	0.39	0.05	0.02	0.02
Precip duration	9	2	1	1
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt(ft-AGL/MSL)		1770		2530
Transport wnd (mph)		E 5		SE 6
Vent rate (kt-ft)		9480		14910
Dispersion	VERY POOR		VERY POOR	
LAL	1	1	1	1
Haines Index	3	2	3	3
ADI early	7 POOR	4 VERY POOR		
ADI late	3 VERY POOR	4 VERY POOR		
Max LVORI early	7	8		
Max LVORI late	8	8		

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...

.THURSDAY...Showers and a chance of thunderstorms. Lows in the lower 60s. Highs in the upper 70s. Southeast winds around 5 mph.

.FRIDAY...Showers and a chance of thunderstorms. Lows in the upper 50s. Highs in the lower 70s. West winds 10 to 15 mph.

.SATURDAY...Mostly clear. Lows in the mid 50s. Highs in the upper 70s. Southwest winds 10 to 15 mph.

.SUNDAY...Mostly clear. Lows in the upper 50s. Highs in the mid 80s. South winds 5 to 10 mph.

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

RNK (NWS Blacksburg, VA)

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 FNUS51 KRNK 231827
 FWFRNK

Fire Weather Planning Forecast for SW VA...SE WV and NW NC
 National Weather Service Blacksburg VA
 227 PM EDT Mon May 23 2022

.DISCUSSION...

Front to our south will be the focus for rainfall tonight into midweek. A soaking rain can be expected today into early Tuesday, then slightly drier into Wednesday before another round of showers and storms arrives with a front Thursday. Humidity levels will stay elevated all week.

WVZ507-240915-

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Eastern Greenbrier-
Including the cities of Lewisburg, White Sulphur Springs,
and Alderson
227 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
Cloud cover	Cloudy	Cloudy	Mcldy	Mcldy
Precip type	Showers	Showers	Showers	Showers
Chance precip (%)	100	40	20	20
Min/Max Temp	55	65	52	71
Max/Min RH %	99	67	94	63
Wnd20ft2min/Early (mph)	Lgt/Var	Lgt/Var	E 3	Lgt/Var
Wnd20ft2min/Late (mph)	Lgt/Var	Lgt/Var	Lgt/Var	SE 5
Precip amount	0.53	0.07	0.00	0.00
Precip duration	10	2	1	1
Precip begin	6 PM	Continuing	Continuing	Continuing
Precip end	Continuing	Continuing	Continuing	Continuing
Mixing hgt (ft-AGL)		3110		3220
Transport wnd (mph)		NE 8		SE 14
Vent rate (mph-ft)		25040		44440
Dispersion (evening)	VERY POOR		VERY POOR	
LAL	1	1	1	1
Haines Index	3	2	2	3
ADI early	24 FAIR	37 FAIR	20 GEN POOR	20 GEN POOR
ADI late	24 FAIR	32 FAIR	4 VERY POOR	35 FAIR
Max LVORI early	4	5	5	6
Max LVORI late	5	3	6	3

REMARKS...None.

.FORECAST FOR DAYS 3 THROUGH 7...

.WEDNESDAY NIGHT AND THURSDAY...Mostly cloudy with showers likely. Lows in the mid 50s. Highs in the mid 70s. Minimum RH 64 percent. Southeast winds 5 to 10 mph.

.THURSDAY NIGHT AND FRIDAY...Mostly cloudy. Showers likely. Lows around 60. Highs in the lower 70s. Minimum RH 60 percent. Southwest winds 5 to 10 mph.

.FRIDAY NIGHT AND SATURDAY...Partly cloudy. Lows in the mid 50s. Highs in the lower 70s. Minimum RH 52 percent. West winds 5 to 10 mph.

.SATURDAY NIGHT AND SUNDAY...Mostly clear. Lows in the lower 50s. Highs in the upper 70s. Minimum RH 46 percent. Southwest winds around 5 mph.

.SUNDAY NIGHT AND MONDAY...Mostly clear. Lows in the mid 50s. Highs in the lower 80s. Minimum RH 45 percent. South winds around 5 mph.

LWX (NWS Sterling, VA)

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FNUS51 KLWX 231832
FWFLWX

Fire Weather Planning Forecast for W and CTL MD...E WV...N VA and DC
National Weather Service Baltimore MD/Washington DC
232 PM EDT Mon May 23 2022

.DISCUSSION...

Low pressure will track along a stalled boundary to our south, bringing the likelihood for rain into Tuesday. Unseasonably cool

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conditions will hang around through Wednesday along with plenty of clouds and the chance for light rain.

The boundary will return north as a warm front later Thursday into Friday before a cold front passes through later Friday. Unsettled conditions are likely during this time.

WVZ506-240900-
 Eastern Pendleton-
 Including the cities of Brandywine, Franklin, Oak Flat, Ruddle,
 and Sugar Grove
 232 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
CLOUD COVER	Cloudy	Mcldy	Mcldy	Mcldy
PRECIP TYPE	Rain	Rain	Rain	Rain
CHANCE PRECIP (%)	90	70	30	30
MX/MN TEMP (24H TREND)	50 (-6)	62 (+2)	50	66
MX/MN RH% (24H TREND)	99 (+6)	78 (+10)	93	69
AM WIND (MPH)		Lgt/Var		Lgt/Var
PM WIND (MPH)	NE 5	Lgt/Var	Lgt/Var	E 5
PRECIP AMOUNT	0.67	0.11	0.00	0.00
PRECIP DURATION	11	7	2	2
PRECIP BEGIN	6 PM	Continuing	Continuing	Continuing
PRECIP END	Continuing	Continuing	Continuing	Continuing
MIXING HGT(FT-AGL)		1650		1300
TRANSPORT WND (MPH)		NE 13		SE 6
VENT RATE (KT-FT)		18150		6500
LAL	5	1	1	1
HAINES INDEX	2	3	2	2
ADI early	22 FAIR	22 FAIR	14 GEN POOR	5 VERY POOR
ADI late	6 VERY POOR	24 FAIR	3 VERY POOR	8 POOR
MAX LVORI EARLY	6	7	6	7
MAX LVORI LATE	7	4	7	4

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...
 .THURSDAY...Mostly cloudy with a chance of showers. Lows in the upper 50s. Highs in the mid 70s. South winds 10 to 15 mph.
 .FRIDAY...Mostly cloudy. Showers likely. Lows in the lower 60s. Highs around 70. Southwest winds 10 to 15 mph.
 .SATURDAY...Partly cloudy. Lows in the mid 50s. Highs in the lower 70s. West winds 10 to 15 mph.
 .SUNDAY THROUGH MONDAY...Mostly clear. Lows in the upper 50s. Highs around 80. South winds 5 to 10 mph.

WVZ505-240900-
 Western Pendleton-
 Including the city of Riverton
 232 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
CLOUD COVER	Cloudy	Mcldy	Mcldy	Mcldy
PRECIP TYPE	Rain	Rain	Rain	Rain
CHANCE PRECIP (%)	90	40	30	20
MX/MN TEMP (24H TREND)	48 (-5)	60 (+3)	46	65
MX/MN RH% (24H TREND)	100 (+3)	79 (+3)	98	70
AM WIND (MPH)		E 5		Lgt/Var
PM WIND (MPH)	E 5	E 5	Lgt/Var	SE 6

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PRECIP AMOUNT	0.52	0.08	0.00	0.00
PRECIP DURATION	9	2	2	1
PRECIP BEGIN	6 PM	Continuing	Continuing	Continuing
PRECIP END	Continuing	Continuing	Continuing	Continuing
MIXING HGT (FT-AGL)		1530		970
TRANSPORT WND (MPH)		E 12		SE 7
VENT RATE (KT-FT)		15300		5820
LAL	5	1	1	1
HAINES INDEX	2	3	2	2
ADI early	21 FAIR	19 GEN POOR	10 POOR	6 VERY POOR
ADI late	6 VERY POOR	19 GEN POOR	2 VERY POOR	9 POOR
MAX LVORI EARLY	6	8	6	8
MAX LVORI LATE	8	5	8	4

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...

.THURSDAY...Mostly cloudy with a chance of showers and thunderstorms. Lows in the mid 50s. Highs in the lower 70s. South winds 15 to 20 mph.

.FRIDAY...Showers. Lows in the upper 50s. Highs in the mid 60s. Southwest winds 15 to 20 mph.

.SATURDAY...Mostly cloudy. Lows in the lower 50s. Highs in the upper 60s. West winds 15 to 20 mph.

.SUNDAY...Partly cloudy. Lows in the lower 50s. Highs in the mid 70s. Southwest winds 10 to 15 mph.

.MONDAY...Mostly clear. Lows in the mid 50s. Highs in the upper 70s. Southwest winds 10 to 15 mph.

WVZ502-240900-

Eastern Grant-

Including the city of Petersburg

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	Tonight	Tue	Tue Night	Wed
CLOUD COVER	Cloudy	Mcldy	Mcldy	Mcldy
PRECIP TYPE	Rain	Rain	Rain	Rain
CHANCE PRECIP (%)	80	40	30	30
MX/MN TEMP (24H TREND)	52 (-4)	64 (+1)	51	67
MX/MN RH% (24H TREND)	100 (+8)	76 (+14)	96	68
AM WIND (MPH)		Lgt/Var		Lgt/Var
PM WIND (MPH)	NE 5	NE 5	NE 5	E 6
PRECIP AMOUNT	0.35	0.04	0.00	0.00
PRECIP DURATION	8	2	2	2
PRECIP BEGIN	6 PM	Continuing	Continuing	Continuing
PRECIP END	Continuing	Continuing	Continuing	Continuing
MIXING HGT (FT-AGL)		1790		1640
TRANSPORT WND (MPH)		E 13		SE 8
VENT RATE (KT-FT)		19690		11480
LAL	1	1	1	1
HAINES INDEX	3	2	2	2
ADI early	22 FAIR	17 GEN POOR	14 GEN POOR	8 POOR
ADI late	5 VERY POOR	22 FAIR	2 VERY POOR	12 POOR
MAX LVORI EARLY	6	7	6	7
MAX LVORI LATE	7	4	8	4

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...

.THURSDAY...Mostly cloudy with a chance of showers. Lows in the upper 50s. Highs in the upper 70s. South winds 10 to 15 mph.

.FRIDAY...Mostly cloudy. Showers likely. Lows in the lower 60s.

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Highs in the lower 70s. Southwest winds 10 to 15 mph.
.SATURDAY...Partly cloudy. Lows in the mid 50s. Highs in the mid 70s. West winds 10 to 15 mph.
.SUNDAY THROUGH MONDAY...Mostly clear. Lows in the upper 50s. Highs in the mid 80s. South winds 5 to 10 mph.

WVZ501-240900-
Western Grant-
Including the cities of Bayard and Mount Storm
232 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
CLOUD COVER	Cloudy	Mcldy	Mcldy	Mcldy
PRECIP TYPE	Rain	Rain	Rain	Rain
CHANCE PRECIP (%)	60	30	30	20
MX/MN TEMP (24H TREND)	48 (-2)	61 (+3)	47	64
MX/MN RH% (24H TREND)	100 (+4)	83 (+14)	98	73
AM WIND (MPH)		E 7		E 7
PM WIND (MPH)	E 7	E 8	E 8	SE 9 G19
PRECIP AMOUNT	0.29	0.04	0.00	0.00
PRECIP DURATION	7	2	2	1
PRECIP BEGIN	6 PM	Continuing	Continuing	Continuing
PRECIP END	Continuing	Continuing	Continuing	Continuing
MIXING HGT(FT-AGL)		1580		1420
TRANSPORT WND (MPH)		E 13		SE 12
VENT RATE (KT-FT)		17380		14200
LAL	1	1	1	1
HAINES INDEX	3	2	2	2
ADI early	24 FAIR	22 FAIR	15 GEN POOR	11 POOR
ADI late	10 POOR	26 FAIR	5 VERY POOR	17 GEN POOR
MAX LVORI EARLY	6	7	6	7
MAX LVORI LATE	7	5	7	4

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...
.THURSDAY...Mostly cloudy with a chance of showers and thunderstorms. Lows in the mid 50s. Highs in the mid 70s. South winds 10 to 15 mph.
.FRIDAY...Showers. Lows around 60. Highs in the upper 60s. Southwest winds 15 to 20 mph.
.SATURDAY...Mostly cloudy. Lows in the mid 50s. Highs around 70. West winds 10 to 15 mph.
.SUNDAY...Partly cloudy. Lows in the mid 50s. Highs in the mid 70s. Southwest winds 5 to 10 mph.
.MONDAY...Mostly clear. Lows in the upper 50s. Highs in the upper 70s. Southwest winds 5 to 10 mph.

PBZ (NWS Pittsburgh, PA)

.Discussion...
Light rain chance for areas south and east of Pittsburgh will decrease on Tuesday, but warmth, humidity and increased rain potential can be expected beginning late Wednesday.

WVZ512-240930-
Eastern Preston-
Including the cities of Terra Alta, Rowlesburg, and Hazelton
1220 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
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AFTERNOON FIRE WEATHER FORECAST

May 23, 2022

NATIONAL PL 2

Cloud Cover	Mcldy	Mcldy	Pcldy	Pcldy
Precip Type	Showers	Showers	Showers	Showers
Chance Precip (%)	70	20	20	20
Temp (24h trend)	49 (0)	65 (+2)	48	72
RH % (24h trend)	95 (-5)	65 (+1)	93	57
20ft Wnd-Val/AM(mph)		E 6		SE 6
20ft Wnd-Rdg/PM(mph)	E 5	E 7	E 6	SE 8
Precip Amount	0.05	0.00	0.00	0.00
Precip Duration	3	1	1	1
Precip Begin	6 PM	12 PM	Continuing	8 AM
Precip End	3 AM	Continuing	2 AM	Continuing
Mixing Hgt(m-agl/msl)		470		1120
Mixing Hgt(ft-agl/msl)		1540		3680
Transport Wnd (mph)		SE 10		SE 13
Vent Rate (kt-ft)		13860		40480
Dispersion		2		3
LAL	1	1	1	1
Haines Index	2	2	2	2
ADI early	6 Very Poor	7 Poor	9 Poor	27 Fair
ADI late	6 Very Poor	18 Gen Poor	4 Very Poor	52 Gen Good
Max LVORI early	5	6	5	6
Max LVORI late	6	4	6	3

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

WVZ513-240930-
 Western Tucker-
 Including the cities of Parsons, Hendricks, and Saint George
 1220 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
Cloud Cover	Mcldy	Mcldy	Pcldy	Pcldy
Precip Type	Showers	Showers	Showers	Showers
Chance Precip (%)	80	20	20	30
Temp (24h trend)	51 (0)	67 (+2)	50	74
RH % (24h trend)	91 (-8)	59 (-6)	89	52
20ft Wnd-Val/AM(mph)		Lgt/Var		SE 5
20ft Wnd-Rdg/PM(mph)	Lgt/Var	SE 6	E 5	SE 7
Precip Amount	0.08	0.00	0.00	0.00
Precip Duration	5	1	1	2
Precip Begin	6 PM	10 AM	Continuing	Continuing
Precip End	3 AM	Continuing	Continuing	Continuing
Mixing Hgt(m-agl/msl)		480		1310
Mixing Hgt(ft-agl/msl)		1570		4300
Transport Wnd (mph)		SE 7		S 10
Vent Rate (kt-ft)		9420		38700
Dispersion		1		3
LAL	1	1	1	1
Haines Index	2	2	2	3
ADI early	4 Very Poor	4 Very Poor	6 Very Poor	25 Fair
ADI late	3 Very Poor	14 Gen Poor	3 Very Poor	48 Gen Good
Max LVORI early	5	6	4	5
Max LVORI late	6	3	6	2

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

WVZ514-240930-
 Eastern Tucker-
 Including the cities of Davis, Thomas, and Canaan Valley

AFTERNOON FIRE WEATHER FORECAST

May 23, 2022

NATIONAL PL 2

1220 PM EDT Mon May 23 2022

	Tonight	Tue	Tue Night	Wed
Cloud Cover	Mcldy	Mcldy	Mcldy	Pcldy
Precip Type	Showers	Showers	Showers	Showers
Chance Precip (%)	80	30	20	30
Temp (24h trend)	47 (0)	61 (+1)	46	67
RH % (24h trend)	100 (0)	75 (0)	98	66
20ft Wnd-Val/AM(mph)		SE 6		SE 6
20ft Wnd-Rdg/PM(mph)	E 6	E 7	E 6	SE 7
Precip Amount	0.12	0.03	0.02	0.00
Precip Duration	6	2	1	2
Precip Begin	6 PM	Continuing	Continuing	Continuing
Precip End	Continuing	Continuing	Continuing	Continuing
Mixing Hgt(m-agl/msl)		330		890
Mixing Hgt(ft-agl/msl)		1070		2920
Transport Wnd (mph)		SE 6		SE 12
Vent Rate (kt-ft)		5350		29200
Dispersion		1		3
LAL	1	1	1	1
Haines Index	2	2	2	2
ADI early	4 Very Poor	4 Very Poor	5 Very Poor	10 Poor
ADI late	4 Very Poor	7 Poor	3 Very Poor	34 Fair
Max LVORI early	7	9	6	7
Max LVORI late	8	7	7	4

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.