

NFDRS PREDICTEDS FOR TODAY – Fuel Model E

	SIG	ERC	100 Hr FM	BI	Fire Danger Rating	SL
Clinch (FDRA 1)	VAVAF1	29	12	56	HIGH	2
Central Zone & Eastern Divide (FDRA 2)	VAVAF2	9	18	12	LOW	2
NRA (FDRA 3)	VAVAF3	22	13	31	LOW	2
North Zone (FDRA 4)	VAVAF4	12	17	14	MODERATE	2

NORTH ZONE – Sterling NWS (Augusta & Shenandoah Counties)

FIRE WEATHER PLANNING FORECAST FOR W AND CTL MD...E WV...N VA AND DC
 NATIONAL WEATHER SERVICE BALTIMORE MD/WASHINGTON DC
 506 AM EDT MON APR 11 2016

.DISCUSSION...

HIGH PRESSURE HAS MOVED OFFSHORE. A WARM FRONT WILL MOVE THROUGH THE MID ATLANTIC THIS MORNING FOLLOWED BY A COLD FRONT LATE TONIGHT. HIGH PRESSURE RETURNS TO THE AREA WEDNESDAY.

AUGUSTA-
 INCLUDING THE CITIES OF...STAUNTON...WAYNESBORO...STUARTS DRAFT
 506 AM EDT MON APR 11 2016

	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	MCLDY	MCLDY
PRECIP TYPE	SHOWERS	SHOWERS	SHOWERS
CHANCE PRECIP (%)	40	80	70
MX/MN TEMP (24H TREND)	68 (+18)	49 (+15)	61
MX/MN RH% (24H TREND)	45 (+12)	95 (+27)	45
AM WIND (MPH)	SW 14 G28		SW 11 G32
PM WIND (MPH)	SW 16 G29	SW 15 G29	N 13 G27
PRECIP AMOUNT	0.06	0.16	0.65
PRECIP DURATION	3	5	7
PRECIP BEGIN	6 AM	8 PM	CONTINUING
PRECIP END	2 PM	CONTINUING	6 PM
MIXING HGT (FT-AGL)	4080		5240
TRANSPORT WND (MPH)	SW 25		NW 10
VENT RATE (KT-FT)	89650		67650
LAL	1	1	1
HAINES INDEX	4	3	4

SHENANDOAH-
 INCLUDING THE CITIES OF...STRASBURG...WOODSTOCK...MOUNT JACKSON...
 NEW MARKET
 506 AM EDT SUN APR 10 2016

	TODAY	TONIGHT	MON
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SHENANDOAH-
 INCLUDING THE CITIES OF...STRASBURG...WOODSTOCK...MOUNT JACKSON...

NEW MARKET
506 AM EDT MON APR 11 2016

	TODAY	TONIGHT	TUE
CLOUD COVER	MCLDY	MCLDY	MCLDY
PRECIP TYPE	SHOWERS	SHOWERS	SHOWERS
CHANCE PRECIP (%)	60	80	60
MX/MN TEMP (24H TREND)	68 (+17)	49 (+15)	61
MX/MN RH% (24H TREND)	46 (+13)	94 (+19)	39
AM WIND (MPH)	SW 14 G28		SW 11 G27
PM WIND (MPH)	S 15 G29	S 16 G33	N 11 G23
PRECIP AMOUNT	0.11	0.15	0.44
PRECIP DURATION	7	5	7
PRECIP BEGIN	6 AM	8 PM	CONTINUING
PRECIP END	2 PM	CONTINUING	6 PM
MIXING HGT (FT-AGL)	4600		5540
TRANSPORT WND (MPH)	SW 23		NW 15
VENT RATE (KT-FT)	96200		77560
LAL	1	1	1
HAINES INDEX	3	3	4

CENTRAL ZONE – Blacksburg NWS (Central and East Forecast)

Experimental...Fire Weather Planning forecast for VA Natl Forests
NATIONAL WEATHER SERVICE Blacksburg VA
341 AM EDT Mon Apr 11 2016

.DISCUSSION...

...BREEZY SOUTHWEST WINDS TODAY BUT INCREASING HUMIDITY...

SOUTHWEST WINDS AHEAD OF A COLD FRONT WILL GUST UP TO 30 MPH TODAY. HOWEVER HUMIDITY LEVEL SHOULD ALSO INCREASE AS WELL WITH AFTERNOON VALUES DROPPING TO ABOUT 35 TO 45 PERCENT.

A GOOD WETTING RAIN EVENT LATE TONIGHT INTO TUESDAY WITH THE FRONT LOOKS TO BRING AT LEAST A HALF INCH TO AS MUCH AS AN INCH RAIN TO THE REGION. HIGH PRESSURE DRIES US OUT AGAIN FOR WEDNESDAY INTO THURSDAY. STILL QUESTIONS ARISE FOR FRIDAY INTO THE WEEKEND ON HOW MUCH CLOUDS VERSUS SUNSHINE WE GET...BUT LOOKING MAINLY DRY AT THIS POINT.

JEFFERSON NATIONAL FOREST CENTRAL ZONE-
INCLUDING...WARM SPRINGS...JAMES RIVER...NEW CASTLE
341 AM EDT MON APR 11 2016

	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	MCLDY	MCLDY
PRECIP TYPE	SHOWERS	SHOWERS	SHOWERS
CHANCE PRECIP (%)	20	60	80
MIN/MAX TEMP	68	48	57
MAX/MIN RH %	41	87	51
WND20FT2MIN/EARLY (MPH)	S 5G20	S 9G22	W 5
WND20FT2MIN/LATE (MPH)	SW 9G21	SW 7G22	NW 5
PRECIP AMOUNT	0.01	0.14	0.51
PRECIP DURATION	1	3	10
PRECIP BEGIN	6 AM	8 PM	CONTINUING
PRECIP END	1 PM	CONTINUING	6 PM
MIXING HGT (FT-AGL)	4540		4300
TRANSPORT WND (MPH)	SW 20		N 12
VENT RATE (MPH-FT)	90800		51600

DISPERSION (EVENING)		FAIR	
LAL	1	1	1
HAINES INDEX	4	3	3
ADI EARLY	16 GEN POOR	42 GEN GOOD	34 FAIR
ADI LATE	51 GEN GOOD	21 FAIR	38 FAIR
MAX LVORI EARLY	4	3	4
MAX LVORI LATE	2	4	2
JEFFERSON NATIONAL FOREST EAST ZONE-			
INCLUDING...DEERFIELD...GLENWOOD...PEDLAR			
341 AM EDT MON APR 11 2016			
	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	MCLDY	CLOUDY
PRECIP TYPE	NONE	SHOWERS	SHOWERS
CHANCE PRECIP (%)	0	60	80
MIN/MAX TEMP	68	50	59
MAX/MIN RH %	41	86	53
WND20FT2MIN/EARLY (MPH)	S 7G24	S 10G27	SW 6G19
WND20FT2MIN/LATE (MPH)	SW 11G26	SW 9G27	N 5
PRECIP AMOUNT	0.00	0.13	0.67
PRECIP DURATION		3	10
PRECIP BEGIN		9 PM	CONTINUING
PRECIP END		CONTINUING	6 PM
MIXING HGT (FT-AGL)	4250		4460
TRANSPORT WND (MPH)	SW 26		N 9
VENT RATE (MPH-FT)	110500		40140
DISPERSION (EVENING)		FAIR	
LAL	1	1	1
HAINES INDEX	4	3	3
ADI EARLY	23 FAIR	56 GEN GOOD	19 GEN POOR
ADI LATE	59 GEN GOOD	16 GEN POOR	30 FAIR
MAX LVORI EARLY	3	3	4
MAX LVORI LATE	1	4	3

EASTERN DIVIDE ZONE – Blacksburg NWS (Central and South Forecast)

Experimental...Fire Weather Planning forecast for VA Natl Forests
 NATIONAL WEATHER SERVICE Blacksburg VA
 341 AM EDT Mon Apr 11 2016

.DISCUSSION...

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JEFFERSON NATIONAL FOREST CENTRAL ZONE-
 INCLUDING...WARM SPRINGS...JAMES RIVER...NEW CASTLE
 341 AM EDT MON APR 11 2016

TODAY TONIGHT TUE

CLOUD COVER	PCLDY	MCLDY	MCLDY
PRECIP TYPE	SHOWERS	SHOWERS	SHOWERS
CHANCE PRECIP (%)	20	60	80
MIN/MAX TEMP	68	48	57
MAX/MIN RH %	41	87	51
WND20FT2MIN/EARLY (MPH)	S 5G20	S 9G22	W 5
WND20FT2MIN/LATE (MPH)	SW 9G21	SW 7G22	NW 5
PRECIP AMOUNT	0.01	0.14	0.51
PRECIP DURATION	1	3	10
PRECIP BEGIN	6 AM	8 PM	CONTINUING
PRECIP END	1 PM	CONTINUING	6 PM
MIXING HGT (FT-AGL)	4540		4300
TRANSPORT WND (MPH)	SW 20		N 12
VENT RATE (MPH-FT)	90800		51600
DISPERSION (EVENING)		FAIR	
LAL	1	1	1
HAINES INDEX	4	3	3
ADI EARLY	16 GEN POOR	42 GEN GOOD	34 FAIR
ADI LATE	51 GEN GOOD	21 FAIR	38 FAIR
MAX LVORI EARLY	4	3	4
MAX LVORI LATE	2	4	2

SOUTH ZONE – Morristown NWS

FIRE WEATHER PLANNING FORECAST FOR EAST TENNESSEE...SOUTHWEST VIRGINIA...AND EXTREME SOUTHWEST NORTH CAROLINA
 NATIONAL WEATHER SERVICE MORRISTOWN TN
 306 AM EDT MON APR 11 2016

.DISCUSSION...

TEMPERATURES WILL WARM INTO THE UPPER 60S AND LOW 70S TODAY AHEAD OF AN APPROACHING COLD FRONT. RAIN CHANCES WILL HOLD OFF TIL LATE IN THE AFTERNOON INTO THE EVENING HOURS. WIDESPREAD SHOWERS ARE EXPECTED TONIGHT ALONG THE COLD FRONT WITH A FEW RUMBLES OF THUNDER.

JEFFERSON NATIONAL FOREST/VIRGINIA DISTRICT 6-
 306 AM EDT MON APR 11 2016

	TODAY	TONIGHT	TUE
CLOUD COVER	PCLDY	MCLDY	MCLDY
TEMP (24H TREND)	69-74 (+11)	46-51 (+5)	54-59
RH % (24H TREND)	26-31 (+4)	87-92 (+24)	42-47
20FT WIND-AM (MPH)	SW 9 G19		N 6
20FT WIND-PM (MPH)	SW 11 G20	SW 9 G19	N 6
PRECIP TYPE	NONE	SHOWERS	SHOWERS
CHANCE PRECIP (%)	0	90	70
PRECIP DURATION		5	2
PRECIP BEGIN		CONTINUING	CONTINUING
PRECIP END		CONTINUING	8 PM
PRECIP AMOUNT	0.00	0.53	0.27
LAL	1	1	1
LASI	5		5
MIXING HGT (FT-MSL)	6800		5200
TRANSPORT WND (MPH)	SW 31		N 16
DISPERSION	125 VERY GOOD		43 GEN GOOD
33FT WIND-AM (MPH)	SW 12 G24		N 8
33FT WIND-PM (MPH)	SW 14 G25	SW 11 G24	N 9

