

<b>ELEMENT 7A</b>	<b>PRESCRIPTION: Environmental Parameters</b>			
<b>PROJECT NAME</b>	Fort Stewart Prescribed Fire			
<b>UNIT NAME(s)</b>	Foxtrot South			
<b>Description of Environmental Parameters Needed to Produce Desired Fire Behavior</b> (Listed parameters are for example only. Chose those that are pertinent to your situation)	<b>Fuels Within the Project or Burn Unit Boundary</b>			
	<b>Dormant Season</b>		<b>Growing Season</b>	
	<b>Low Fire Intensity</b>	<b>High Fire Intensity</b>	<b>Low Fire Intensity</b>	<b>High Fire Intensity</b>
TEMPERATURE ('F)	40	75	70	95
RELATIVE HUMIDITY (%)	60	18	70	16
20 FT. WINDSPEED	4	20	4	20
WIND DIRECTION	Variable – See Matrix			
CLOUD COVER	50%	0%	55%	0%
KBDI (SOIL MOISTURE)	100	550	100	550
DAYS SINCE RAIN	Variable – See Matrix			
1 HOUR FUEL MOISTURE	18	5	20	6
DISPERSION INDEX	25+			
MIXING HEIGHT	Minimum: 1700'			
TRANSPORT WINDSPEED	6 – 25 MPH			
NIGHT TIME FOG-POTENTIAL	*See below.			
<b>Environmental parameters discussion, or description of empirical evidence utilized:</b>				
*Any units immediately adjacent to hwy. 119 require a nighttime LVORI of 7 or less for the night following operational period to meet prescription parameters.				