

# Safety Zone Size Test Case

	Parameter	Unit	Simulation #1		Simulation #2		Simulation #3	
			IFTDSS	BehavePlus	IFTDSS	BehavePlus	IFTDSS	BehavePlus
Outputs	Safety Zone Separation Distance	ft	20	20	60	60	100	100
	Safety Zone Size	acre	0.0973	0.1	0.42	0.42	0.98	0.98
	Safety Zone Radius	ft	36.74	37	76.74	77	116.74	117
Inputs	Flame Length	ft	5		15		25	
	Number of Personnel		7		7		7	
	Area per Person	ft^2	40		40		40	
	Number of Heavy Equipment		2		2		2	
	Area per Heavy Equipment	ft^2	300		300		300	