

Thermal Radiation Threat Zone

ALOHA® 5.4.7



Time: July 22, 2022 1252 hours ST (using computer's clock)

Chemical Name: HYDROCARBONS MIXTURE

Wind: 2.21 meters/second from wsw at 3 meters

THREAT ZONE:

Threat Modeled: Thermal radiation from fireball

Red : LOC was never exceeded --- (5.0 kW/(sq m) = 2nd degree burns within 60 sec)

Yellow: LOC was never exceeded --- (2.0 kW/(sq m) = pain within 60 sec)

Threat Modeled: Thermal radiation from fireball

Red : LOC was never exceeded --- (5.0 kW/(sq m) = 2nd degree burns within

Yellow: LOC was never exceeded --- (2.0 kW/(sq m) = pain within 60 sec)