

Texas Commission on Environmental Quality
Table 32
Screen Model Data

Provide a detailed Area Map with a 3,000-foot radius circle centered on the facility. The area map must include a true north arrow, an accurate scale, the entire plant property, the location of the property relative to prominent geographical features including, but not limited to, highways, roads, streams, and significant landmarks such as buildings, residences, schools, parks, hospitals, day care centers, and churches.

General Information		
Source(s)		
Type	Emission Point Number (EPN)	Description
<input type="checkbox"/> Point		
<input type="checkbox"/> Fugitive		
<input type="checkbox"/> Area		
<input type="checkbox"/> Flare		
Facility site plan: Attach a scaled site plan that provides boundary lines and the height, width and length for all buildings that may have an impact on the source(s). If the source(s) is within 5 times the height of the building, the building may have an impact.		
Stack Data (Provide stack data for each EPN):		
EPN:		
Stack Height:		ft.
Stack Diameter:		ft.
Flow Rate:		ACFM
Exit Velocity:		FT/SEC
Exit Temperature:		°F
Ambient Temperature ¹ :		°F
Include Screen input and output files for each modeled source.		

¹ Use 90°F for short term emissions, use annual average for long-term emissions