

Data Dictionary

Field Name	Field Contents
Animal Set ID	Each group of rats was given an animal set number. Each animal set consisted of up to 24 animals that were exposed to crude oil vapor at the same time in the same exposure chamber.
Average %RH	Average relative humidity (%) inside the exposure chamber during an exposure.
Average CO2 (PPM)	Average CO ₂ in PPM inside the exposure chamber during an exposure.
Average Duration (min)	Indicates the average duration the animals were inside the exposure chamber each day in minutes for a 16-day exposure.
Average Temp. (F)	Average temperature in degrees F inside the exposure chamber during an exposure.
Benzene (PPM)	Benzene gas concentration in PPM inside the exposure chamber during an exposure run made at either 2 or 4 hours after the start of the exposure.
Date	Date in MM/DD/YYYY for the day of an inhalation exposure.
Ethylbenzne (PPM)	Ethylbenzne gas concentration in PPM inside the exposure chamber during an exposure run made at either 2 or 4 hours after the start of the exposure.
Exposure Duration (min)	Indicates the duration the animals were inside the exposure chamber in minutes for a one-day exposure.
Toluene (PPM)	Toluene gas concentration in PPM inside the exposure chamber during an exposure run made at either 2 or 4 hours after the start of the exposure.
TVOC 6 hr Equiv. Con.	Normalized average total volatile organic compounds concentration (PPM) over a 6-hour period. This was done to compensate for the rise and fall times in concentration during the start and end of an exposure. Calculated using the following equation; [TVOC average Con. (PPM)] * [Exposure Duratin (min)] / [360 min]
TVOC average Con. (PPM)	Indicates the average total volatile organic compounds gas reading in PPM inside the exposure chamber during the exposure duration.

Xylenes (PPM)	Total gas concentration of Xylenes in PPM inside the exposure chamber during an exposure run made at either 2 or 4 hours after the start of the exposure.
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