Table II. Odor thresholds — sulfur compounds (ppm volume).

Hydrogen sulfide (cylinder)	0.00047
Dimethyl sulfide	0.0010
Ethyl mercaptan	0.0010
Sulfur dichloride	0.0010
Benzyl sulfide	0.0021
Methyl mercaptan	0.0021
Hydrogen sulfide (Na_2S)	0.0047
Diphenyl sulfide	0.0047
Carbon disulfide	0.21
Sulfur dioxide	0.47

Table III. Odor thresholds — nitrogenous compounds (ppm volume).

Trimethyl amine	0.00021
Nitrobenzene	0.0047
Monomethyl amine	0.021
Pyridine	0.021
Dimethyl amine	0.047
Aniline	1.0
Acrylonitrile	21.4
Ammonia	46.8
Dimethyl acetamide	46.8
Dimethyl formamide	100.0

Table IV. Odor thresholds — oxygenated compounds (ppm volume).

Carbonyls	
Chloral	0.047
Acetaldehyde	0.21
Acrolein	0.21
Methyl isobutyl ketone	0.47
Phosgene	1.0
Formaldehyde	1.0
Methyl ethyl ketone	10.0
Acetone	100.0
Esters	
Ethyl acrylate	0.00047
Methyl methacrylate	0.21
Carboxylic Acids	
Butyric acid	0.001
Acetic acid	1.0
Alcohols	
p-Cresol	0.001
Phenol	0.047
Ethanol	10.0
Methanol	100.0

Table V. Odor thresholds — variously substituted ethylenic compounds (ppm volume).

Chemical	R Group(s)	Odor Thresholds
Ethyl acrylate	$-C:OOC_2H_5$	0.00047
Styrene	$-C_6H_5$	0.047
Acrolein	$-HC:O$	0.21
Methyl methacrylate	$-CH_3$, $-C:OOCH_3$	0.21
Allyl chloride	$-CH_2Cl$	0.47
Tetrachloroethylene	$-Cl(4X)$	4.68
Trichloroethylene	$-Cl(3X)$	21.4
Acrylonitrile	$-C\equiv N$	21.4