

Odors Created in Grease Traps and Sewer Lines

| <u>Compound</u> | | <u>Odor Threshold Detection</u> | <u>PPM / Volume Recognition</u> |
|------------------|---|-------------------------------------|-------------------------------------|
| Hydrogen Sulfide | H ₂ S | <.00021 | .0047 |
| Ammonia | NH ₃ | 17.0 | 37.0 |
| Chlorine | CL ₂ | .080 | .314 |
| Dimethyl Sulfide | (CH ₃) ₂ S | .001 | .001 |
| Diphenyl Sulfide | (C ₆ H ₅) ₂ S | .0001 | .0021 |
| Ethyl Mercaptan | CH ₃ CH ₂ SH | .0003 | .001 |
| Indole | C ₈ H ₇ N | .0001 | ----- |
| Methyl Amine | CH ₃ NH ₂ | 4.7 | ----- |
| Methyl Mercaptan | CH ₃ SH | .0005 | .001 |
| Skatole | C ₉ H ₉ N | .001 | .019 |

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