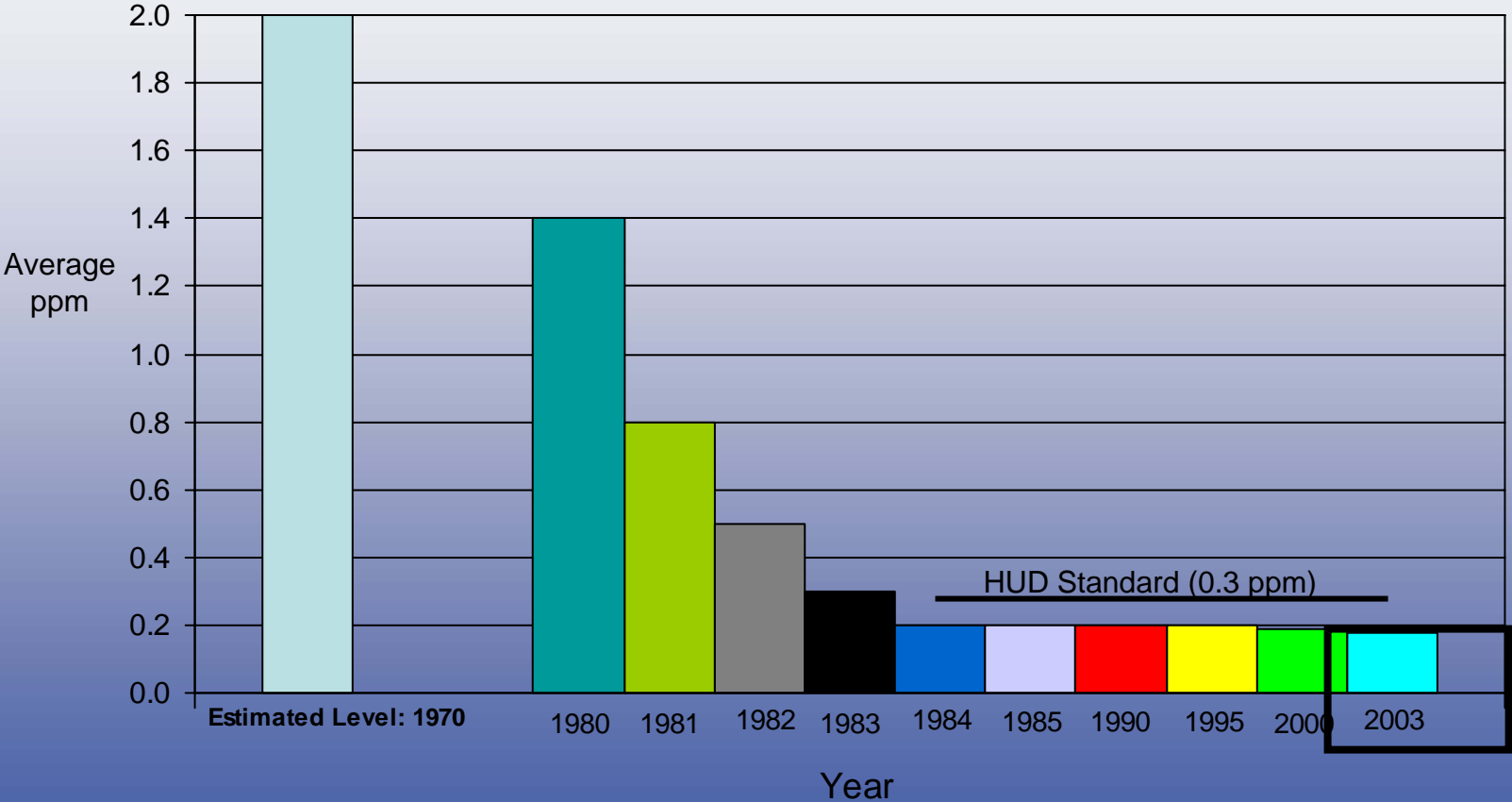


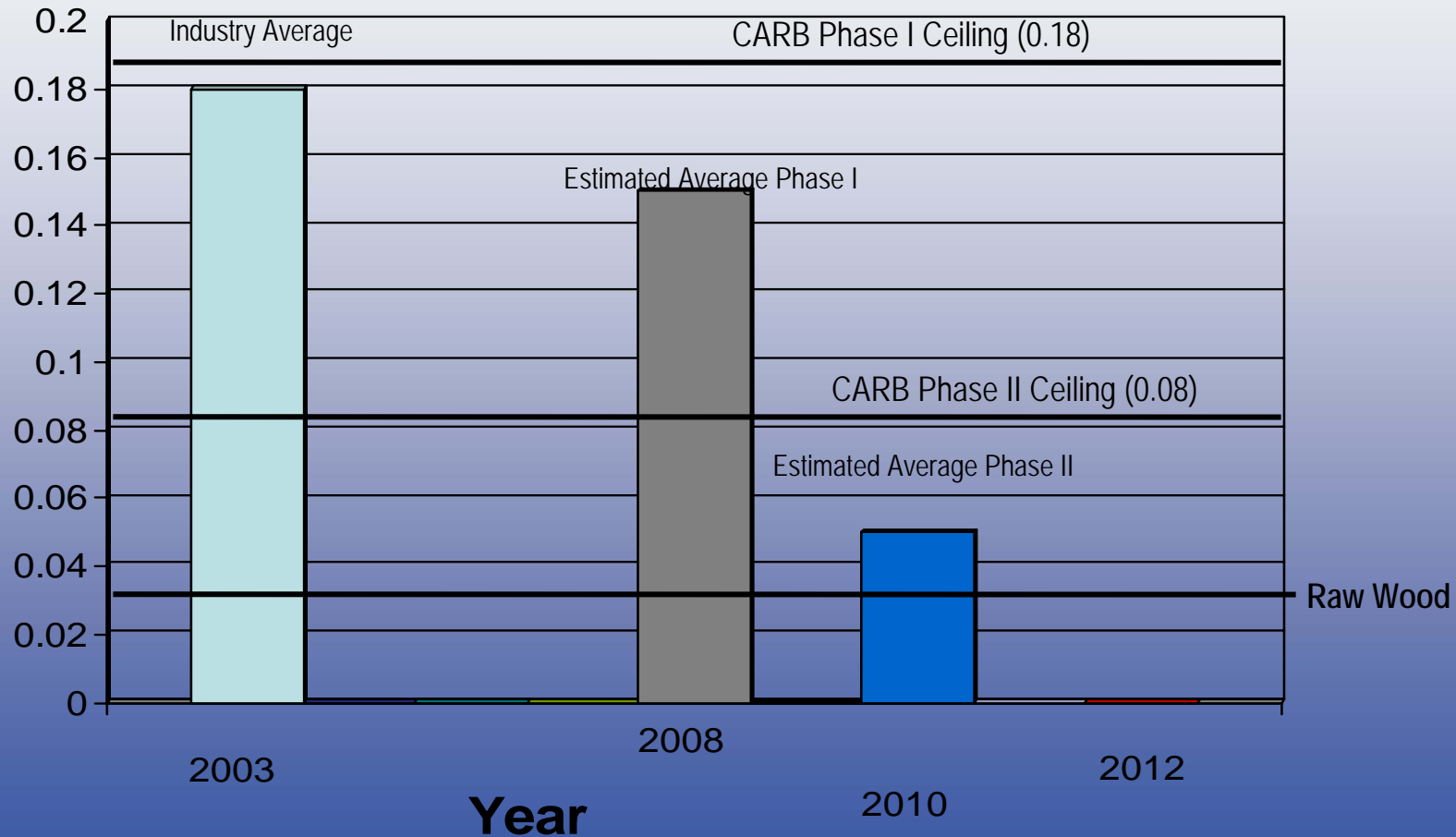
# VOC Emissions Document Explanation

- **HPL adhered to particleboard actually lowers formaldehyde emissions between 80% - 95% of the industry average of 0.18 PPM.**
- **HPL can lower the emission level to .03, which equals the emissions from raw wood.**
- **All graph tabulations compiled by Dennis Gardiner, Dynea Corp., and Composite Panel Association (CPA). Emission Barrier results from CPA technical bulletin, "VOC Emission Barrier Effects," (May 2003).**

# Historical Formaldehyde Emissions from Particleboard



# Proposed Emission Levels For Particleboard



# HPL cuts VOC (Formaldehyde) Emissions From Particleboard By 80%

