

Note: This is a reference cited in *AP 42, Compilation of Air Pollutant Emission Factors, Volume I Stationary Point and Area Sources*. AP42 is located on the EPA web site at [www.epa.gov/ttn/chief/ap42/](http://www.epa.gov/ttn/chief/ap42/)

The file name refers to the reference number, the AP42 chapter and section. The file name "ref02\_c01s02.pdf" would mean the reference is from AP42 chapter 1 section 2. The reference may be from a previous version of the section and no longer cited. The primary source should always be checked.

**Rick Marinshaw**

AP-42 Section 10.8  
Reference 9  
Report Sect. 2  
Reference 9

**From:** George Parris [gparris@awpi.org]  
**Sent:** Thursday, September 17, 1998 10:42 AM  
**To:** 'rmarinshaw@mrresearch.org'  
**Cc:** 'nbock@kmg.com'  
**Subject:** partial comments on AP-42 Wood preserving

We plan to submit more complete comments via e-mail tomorrow or late this PM. Hardcopy to follow.

However, in the interest of time, I send these comments from one of our reviewers:

✓ p. 10.8-3 second paragraph from the bottom. "extra cylinder" should be "extra tank"

✓ p. 10.8-4 second paragraph from the top. The "white plume" is transient and dissipates after a few minutes. Most of the time there is no plume.

fifth paragraph from the top. "vented into back into" should be "vented back into"

p. 10.8-5 and elsewhere. the square-feet in these equations is the outside surface area of the stack/pile of wood, not the surface area of all the individual pieces combined.

second paragraph from bottom. last sentence should read "Therefore, this system is not economically feasible."

p. 10.8-7 first paragraph last sentence should end as follows:

✓ "...substances and is thus not desirable."

On all the figures emission points 3 and 4 are VOCs only not HAPs (not creosote)

On graphs the pounds are cumulative per outside surface area of the stack

is this what you wanted to call an emission factor? I would call them "cumulative emissions per 1,000 sq. ft"

The emission factor in "lb. /hour per 1,000 sq-ft" is a derivative of these curves

Table 10.8-4 footnote same comment about surface area of the stack

References p. 18 #6 Carlton Degges not Dagoes

p. 9 (3) "preservative perservative" strike one

These are not complete and are subject to revision as more comments come into me.

George Parris