



This is Green Air

Presented by NASPR

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We are here to help and we are not from the government

Some of the tools/programs available to you are:

TITUS offers: TEAMS—Product selection/performance software, NC/RC data for a sound source, MOPualtor— Minimum Circuit Ampacity, Comfort charts—relating temperature, velocity, humidity, clothing, Metabolic rate

Kinetics Noise Control has the following site — <http://kineticsnoise.com/vibron/vrs/default.asp> Once you sign up you may select silencers and get performance data

TROX offers a program to determine performance (BTUs and throw) for their active chilled beam products

Fabric Air offers CFD analysis

In 2006 Northeast Air Solutions will be offering training/informational seminars regarding many of the product disciplines we represent. Some of the topics to be offered will be:

Air Distribution
Terminal Units
Fire/Smoke dampers
Filters
Louvers

Chilled beams/displacement
IAQ-Air, filters, UV, Ions

We will try, a serious try, to keep them generic and not brand specific.

We are thinking to have them once a month at either 3 or 5 PM (your input is appreciated)

They will be limited to 12 people and be held in our Braintree office.

The schedule will be published in our next **GREEN AIR**

Bentax Reports

Some of the things negative Ions have been shown to do

1. Decreased respiratory rate
2. Decreased basal metabolic rate
3. Decreased blood pressure
4. Produced a feeling of well being
5. Increased vital capacity
6. Decreased skin temperature
7. Acceleration of the conversion of succinate to fumerate
8. Stimulation of cytochrome
9. Decreased eosinophilia and lymphocyte count
10. Increased CO2 combing power of plasma
11. Decreased blood sedimentation rate
12. Decreased muscle chronaxie
13. Increased ciliary activity
14. Increased frequency of mitosis
15. Increased resistance to infection
16. **Suggested as therapy in chronic rhinitis, sinusitis, migraine, insomnia, tuberculosis, wound and burn healing, asthma, hay fever, emphysema, bronchitis, conjunctivitis, chlorine gas poisoning, preventing thromboembolism.**

In studies conducted by the Air Ion Research Laboratory at the University of California, **evidence show that negative air ions kill many forms of molds and bacteria.** The microorganisms eliminated by negative ionization include those that cause cholera and typhoid fever (Krueger).

Negative ionization also appears to promote plant growth and shorten the time required for some plants to reach maturity. Reduction of negative ions is reported to decrease growth rates and cause the same plants to droop (Krueger). Bentaxusa.com

Brasch CO & NO²



Brasch Gas detectors are available in several configurations including a single unit that detects high levels of either CO or NO². These units may have integral or remote sensors. Braschmfg.com

Flanders Filters



Besides HEPAs, ULPA's, V-Cell, Carbon,, Bag-in/Bag-out, pleated and throwaways, Flanders offers such esoteric products as Gauge line HEPA filters. Flanderscorp.com