Subject: Re: BioChamber Humidity
From: Nicole Merrill <merrill.n@husky.neu.edu>
Date: 9/7/16, 6:45 PM
To: Elizabeth Wolkovich <lizzie@oeb.harvard.edu>

Lizzie,

The humidity caps seem consistent across machines. The humidity cap is 40% at 40 C, 47.5 % at 37 C, 57.5% at 33 C, and 67.5 at 29 C.

Best,

Nicole

On Wed, Sep 7, 2016 at 6:35 PM, Nicole Merrill <merrill.n@husky.neu.edu> wrote:

> Lizzie,
>
> Alright, I'll do that and let you know what I find.
>
> Best,
>
> Nicole
>
> On Wed, Sep 7, 2016 at 6:31 PM, Elizabeth Wolkovich <lizzie@oeb.harvard.edu> wrote:
>
> > Hi Nicole,
> >
> > We'll see what folks think. But for now we should check ALL the chambers for max temp and humidity since they probably have different limits across the 3 models we have. Let me know what you and Kea find out.
> >
> > All the best,
> > Lizzie
> >
> > On 9/7/16 6:20 PM, Nicole Merrill wrote:
> >
> > > Lizzie,
> > >
> > > As I was trying to get the growth chambers going I got an error message saying that the equipment was not designed for relative humidity above 47.5% at 37 C. It won't let me add the entry to the schedule, so unless Kea can somehow override this we can't have the humidity that high. What should I do about this?
> > >
> > > Best,
> > >
> > > Nicole
> >
> > --
> > Elizabeth M Wolkovich
> > Arnold Arboretum
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> > Boston, MA 02131
> > Ph: (617) 384-5494 or 496-3890
> > www.temporalecology.org