

**Docket Optical System - Fwd: Fogging frequency curve**

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**From:** John Kessler  
**To:** Docket Optical System  
**Date:** 8/1/2007 11:07 AM  
**Subject:** Fwd: Fogging frequency curve  
**CC:** David Flores; Will Walters  
**Attachments:** David Flores; Will Walters

<b>DOCKET</b> <b>07-AFC-1</b>	
<b>DATE</b>	AUG 01 2007
<b>RECD.</b>	AUG 01 2007

Dear Docket Staff:

Please docket this email and the attachment to Victorville 2 (07-AFC-1).

Thank you,

John

John S. Kessler  
CEC - Project Manager  
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>>> "Cadreau, Allen" <allencadreau@inlandenergy.com> 7/31/2007 5:37 PM >>>

Hello John,

Here is a copy of the Fogging Frequency Curve for VV2. (25 degrees F to 65 degrees F)

If there is anything else we can help you with please don't hesitate to ask.

Thanks,

Allen

Allen Cadreau  
Inland Energy  
3501 Jamboree Rd

South Tower Ste 606

Phone: 949-856-2200

Cell: 714-686-9792

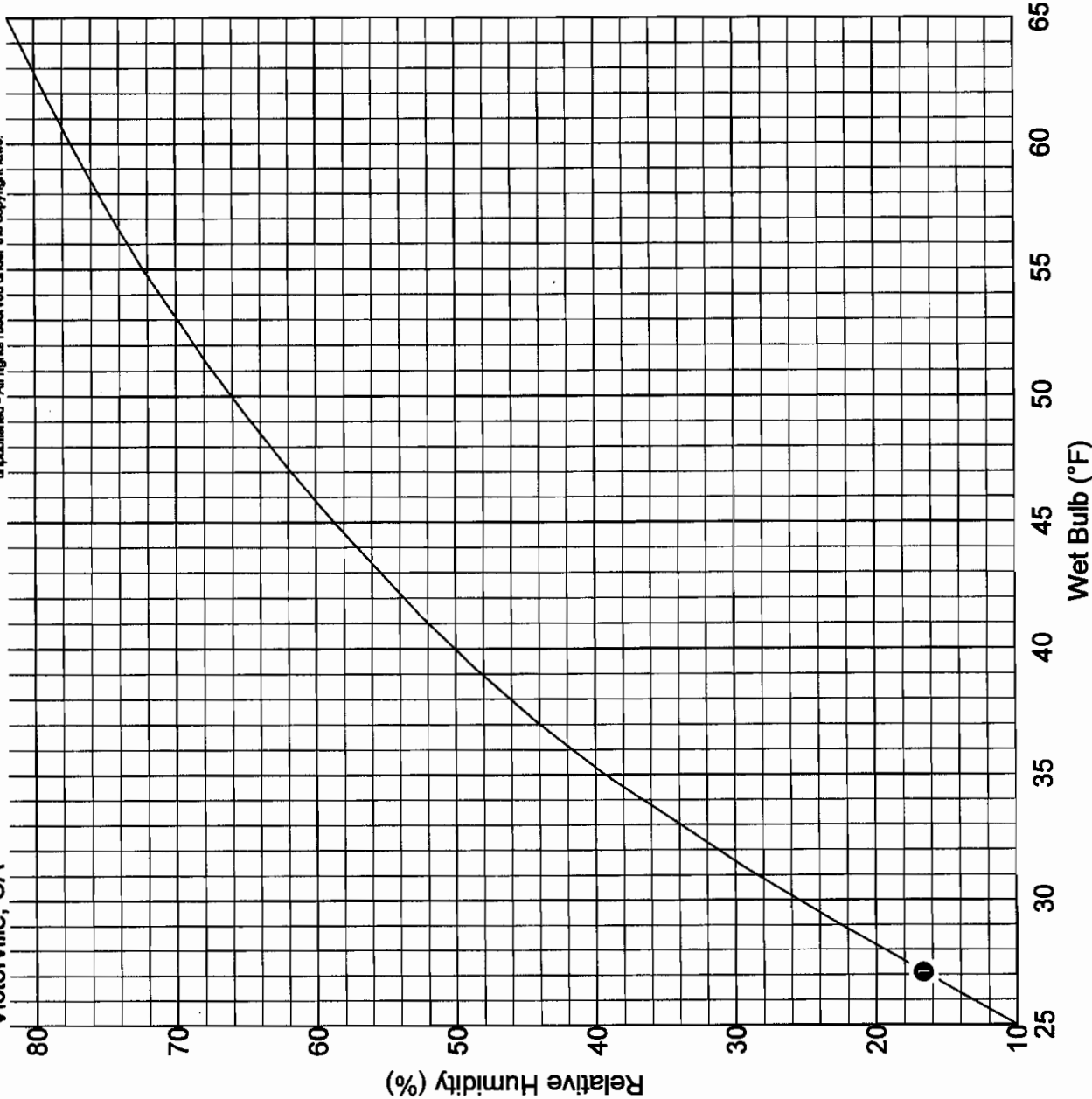
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Fogging Frequency Curve for  
 Victorville Power Project  
 Victorville, CA

SPX Cooling Technologies  
 TRACS Version 11.02.04



Model F4910-5.3-10B  
 Number of Cells 10  
 Motor Output 232HP  
 Motor RPM 1800  
 Fan 384HP7-9  
 Fan RPM 112  
 (Full Speed)

Design Conditions:  
 Flow Rate 123080GPM  
 Hot Water 108.90°F  
 Cold Water 83.25°F  
 Wet-Bulb 78.00°F

Curve Conditions:  
 Fan Pitch Constant  
 Dry Dampers Closed  
 Flow Rate 123080GPM  
 ( 100% Design Flow )

Tangency 99.9%

FOGGING FREQUENCY CURVE: The curve shown to the left is referred to as a 'Fogging Frequency Curve'. The Fogging Frequency Curve separates entering cooling tower conditions that produce fog at the discharge (Top-Left region of chart) from those that do not produce fog (Bottom-Right region of chart)

1 25.65 °F Range