

Tidbits and Reminders



Standard Solution Stability

- What do you do if you change the solvent for standards and how do you demonstrate stability?
 1. Reference method calls for acidified acetone and you want to use methanol:water.
 2. Reference method utilizes GC-MSD and standards are prepared in toluene and you are modifying the method for LC-MS/MS using acetonitrile:0.1%formic acid.



Standard Solution Stability



- GLP regs. require that the lab provide stability information if no data exists.
 - What can you do?
 - Contact the IR-4 representative from the registrant and inquire about stability information.
 - Run comparison of aged standard vs freshly prepared standard.
 - Capture data and retain in a facility standard stability log or similar system as described by appropriate SOP.



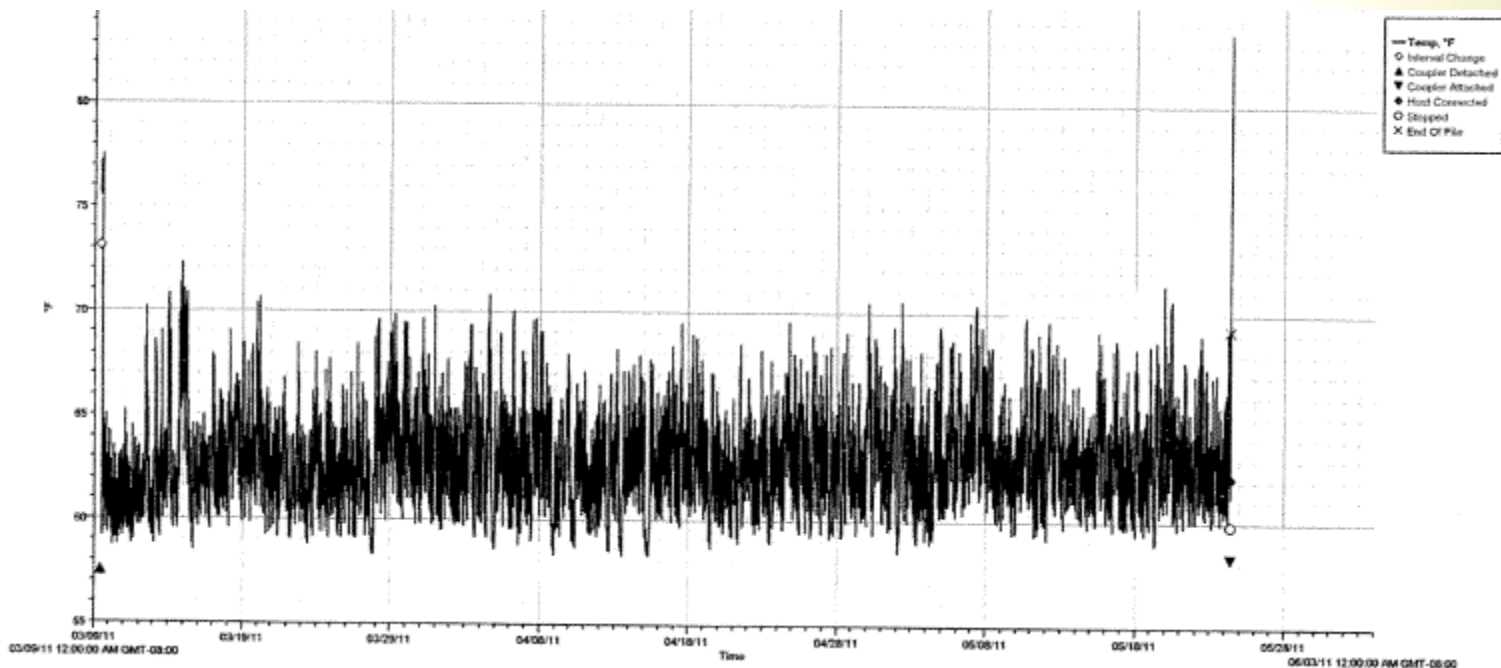
Reminder:

All Western Region Field Research Directors, please let the Western Region QA know your schedules for any early trials so we don't miss needed critical phase inspections.

Temperature Logs

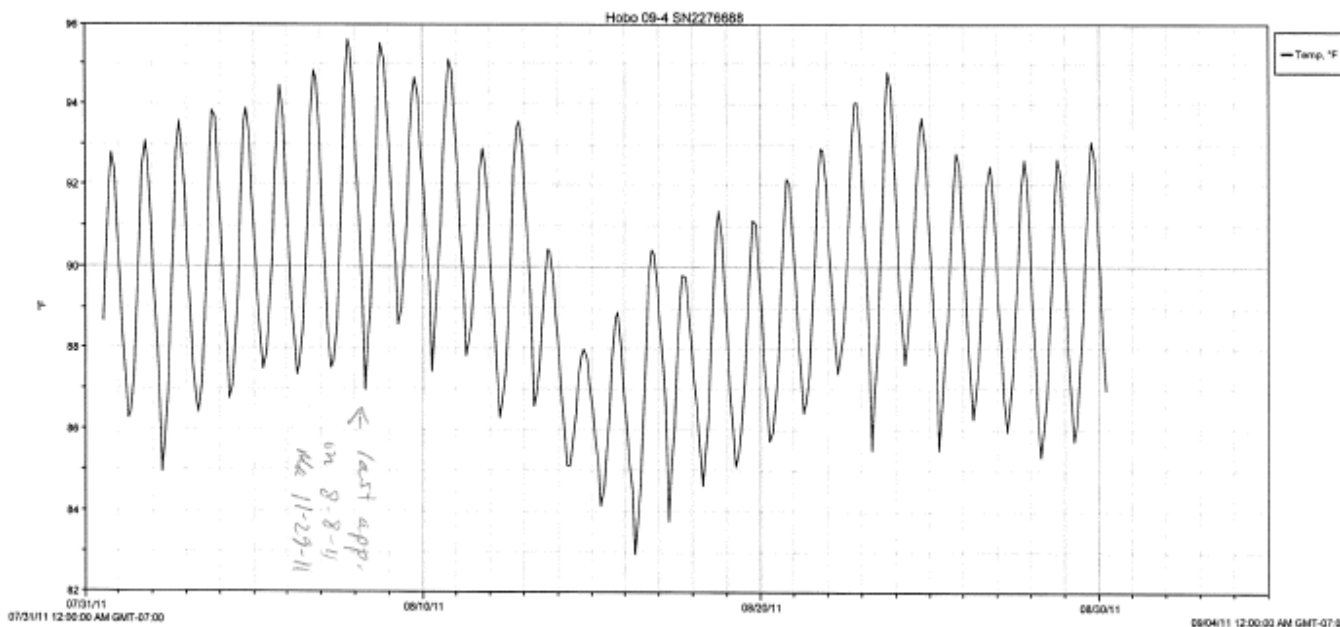
Please make it easy on the reviewers

- Three pages of readable logs are much better than one page with all the information



Helpful features:

- Clearly visible graph lines
- Start and end date/time
- Mark critical events (t.s. receipt, applications)

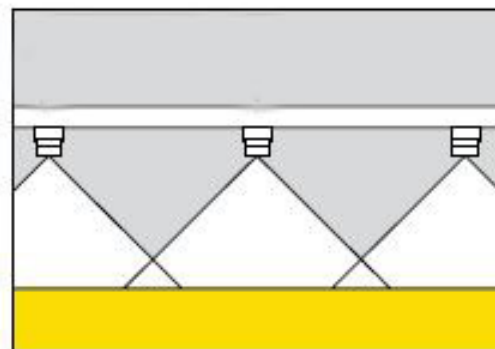


Graph of Chem. Storage Temperatures
7-31-11 to 8-30-11

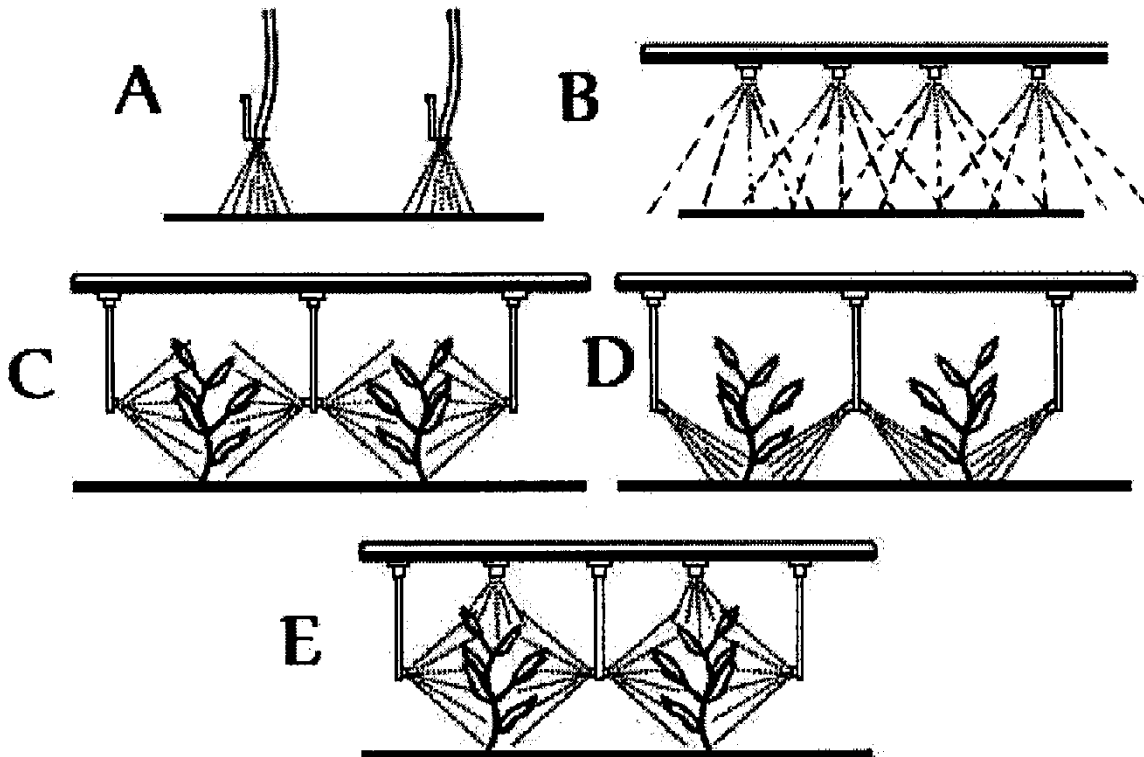
Foliar Directed



Broadcast



Boom Types... READ that §15!



Which boom(s) are foliar directed?



Western Region 2012 Training Webinars

[Link to IR-4 Advisory #2004-02
on Application Type Definitions](#)