

**TNI Chemistry FoPT Subcommittee
Meeting Summary
October 9, 2012**

1. Roll call and Meeting Minutes:

Chair Carl Kircher called the meeting of the Chemistry FoPT Subcommittee to order on October 9, 2012 at 12:04pm EST. Attendance is recorded in Attachment A. There were 6 members present.

2. NPW FoPT Table

Comments:

Footnote 1: Jeff. Organophosphorus pesticides and low level nitroaromatics/nitramines don't exist anymore in the table, so they need to be removed.

Footnote 11: Jeff. Is no longer needed. We have acceptance ranges for hardness.

Footnote 13: Jeff. It is not referenced in the table correctly so the numbering is incorrect. It is Footnote 14 in the table. Everything after 13 is referenced incorrectly. Footnote 13 next to Xylenes on the table. We have the same footnote in DW and this should be looked at as an example of where to put it.

Footnote 10: Jeff. 10-g: Can we specify what buffer formulation? Which chemical handbook? Many PT Providers use CRC.

Footnote 10-k: Jeff. Most providers use vacuum pump oil for Oil and Grease. Do we still need this footnote? Joe still formulates using what is listed in 10-k. This footnote probably relates to something EPA was doing in the past. Carl suggested adding vacuum pump oil to the list and state that it be something free of volatile organics. Joe would prefer that everyone use something consistent to make the statistics more consistent.

Footnote 10-c: Jeff. This footnote has caused a lot of confusion. What is a real BOD assigned value? It is not the components added up. Carl will take a look at this and see if there is some alternative language and asked the subcommittee to think about potential language too.

Nutrients: Jeff. Orthophosphate as P. In Jeff's notes he has it listed as retaining the regression equation. The table has it listed as +/- 15% fixed. Carl will do some research on this one.

Jeff asked if the meeting minutes have been compared to the table. Carl used the dates and results he entered in the Excel spreadsheet summary.

Miscellaneous: Non-Filterable Residue. Can TSS be added in parentheses?

PTRLs: Jeff. How many significant figures should they be? In the past we have used 2 in the tables. Carl agrees. TSS needs to be 13 instead of 12.5. Total Phenolics should be 0.16 instead of 0.2. Total Residual Chlorine should be 0.38 instead of 0.4.

Extractable Organics – BNAs: Jeff. Jeff commented that we got rid of Benzidine, but also thought we got rid of Hexachlorocyclopentadiene and Di-Chlorobenzidine. Carl will take a look at this.

Jeff will pass along some additional PTRL corrections by e-mail.

Joe asked if the new table is effective in 2013 or 2014. Carl thought 2013 is reasonable.

No one was ready to vote on the table today. Carl will update the table and e-mail it before the October 23rd meeting.

BOD and cBOD

Carl noted that if you take 150 mg/L of glucose and 150 mg/L of glutamic acid (catalyst) it will deliver a BOD of 198 mg/L. Jeff asked if any of the labs on the subcommittee have an expert in this area. Melanie has someone she can talk to.

Carl will pull something together to provide additional information on this topic to the subcommittee. Jeff is hoping to be able to put something in the table that makes sense to a BOD and cBOD expert. Joe also noted that there is also the Ultimate BOD that relates to what is currently in the footnote in the table. Joe will also look up some information and e-mail it to anyone that wants it.

3. Action Items

See action item table in attachments.

4. New Business

- None.

5. Next Meeting

The next meeting of the Chemistry FoPT Subcommittee will be October 23, 2012, at 12:00 PM EST.

Action Items are included in Attachment B and Attachment C includes a listing of reminders.

Stephen motioned to adjourn the meeting. Seconded by Jeff. Unanimously approved. The meeting was adjourned at 12:42 pm EST.

Attachment A

Participants TNI Chemistry FoPT Subcommittee

Members	Affiliation	Contact Information
Carl Kircher, Chair Present	Florida DOH	904-791-1574 carl_kircher@doh.state.fl.us
Joe Marotti Present	Sigma-Aldrich RTC	307-721-5485 jmorotti@sial.com
Melanie Ollila Present	Pace Analytical Services, Inc.	612-607-6352 MOllila@pacelabs.com
Jeff Lowry Present	Phenova	720-560-2232 JeffL@phenova.com
Eric Smith Absent	TestAmerica	615-726-0177 x1238 eric.smith@testamericainc.com
Stephen Arpie Present	Absolute Standards, Inc.	203-281-2917 stephenarpie@mac.com
Dan Dickinson Absent	New York, DOH	518-485-5570 dmd15@health.state.ny.us
Stacey Fry Present	E.S. BABCOCK & Sons, Inc.	951-653-3351 x238 sfry@babcocklabs.com
Ilona Taunton, Program Administrator Present	TNI	828-712-9242 tauntoni@msn.com

Attachment B

Action Items – Chemistry FoPT Subcommittee

	Action Item	Who	Expected Completion	Actual Completion
13.	Prepare letter to ABs to find out their needs on analytes that may be under consideration for deletion. <i>(3/24/09 – It was determined that these tables are used by more than just ABs. This needs to be reconsidered.)</i>	TBD	Ongoing	
87	Discuss views on dropping problem analytes with the PTP EC.	Carl	Next PTP EC Meeting	
90	Confirm interest of subcommittee members that have not been on recent calls.	Carl	Next Meeting	
95	Update Excel Table and NPW FoPT table for final review.	Carl	10/9/12	Complete
96	Update Excel Table and NPW FoPT for Final Vote.	Carl	10/25/12	

Attachment C

Backburner / Reminders – Chemistry FoPT Subcommittee

	Item	Meeting Reference	Comments
4	Consider nomenclature differences between the analyte codes and the FoPT tables.	2-23-10	
7	Review completed NPW table and look for grouped analytes that behave similarly and look for consistent criteria. Compare results to Drinking Water values too.	11-30-10	
9	Prepare a News flash and article when the new NPW FoPT table is approved.	9-25-12	
10			