To:"jo3n@email.msn.com"@TAMS\_NY.GWIA; "kvon@igc.org"@TAMS\_NY.GWIA;From:"Victor J. Bierman, Jr." <vbierman@limno.com>Subject:New HUDTOX Hindcast ResultsCC:"merickson@limno.com"@TAMS\_NY.GWIA;Date Sent:Wednesday, October 20, 1999 2:29 PM

## Trina, Jon and Ed,

Attached are three files with revised HUDTOX hindcast results. The revision involves a "patch" for temperature-corrected Kf that we spoke about in our conference call yesterday. Results are not substantially different from BigFinal. The most notable differences are that summer water column Tri+ concentrations are somewhat lower and winter concentrations are somewhat higher.

Trina, the segment groups for water and sediment exposures are now the following:

New MCA Water Column Groups:

- 1 Fort Edward (segments 1 and 2)
- 2 lower TIP nearshore (segments 23,25,26,28)
- 3 mid-channel TI Dam (segment 27)
- 4 Schuylerville region (segments 32,33,34)
- 5 Stillwater (segments 38, 39)
- 6 below Stillwater Dam (segments 40, 41)
- 7 Waterford (segments 46, 47)

New Sediment Groups (top 2 sediment layers, segments correspond to those below the water column locations listed above with the same description):

- 8 lower TIP nearshore Non-Cohesive
- 9 lower TIP nearshore Cohesive
- 10 Schuylerville region Non-Cohesive
- 11 Schuylerville region Cohesive
- 12 Stillwater Non-Cohesive
- 13 Stillwater Cohesive
- 14 below Stillwater Dam Non-Cohesive
- 15 below Stillwater Dam Cohesive
- 16 Waterford Non-Cohesive (note: no Cohesive sediments to process)

Also attached is an updated Excel file with the specific cross-references to between groups and segment numbers.

Thank you,

Vic

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