STORET Conference Call – May 12, 2005 12:00-1:00 PM Eastern Time

Introduction (Cary McElhinney)
- **The minutes from all previous conference calls are available over the web: http://www.epa.gov/storet/confcalls.html**
- **The next call is scheduled for Thursday June 16th, 2005. The call in number is 202-275-0199 access code 3130#.**
- **If you have a special topic you'd like to lead for an upcoming call, please email mcelhinney.cary@epa.gov**
- **EPA would like to hear comments you have on the quality of these conference calls. Please send them to storet@epa.gov**
- **Please subscribe to the STORET automated listserver for announcements regarding conference calls: http://www.epa.gov/storet/listserv.html**

Update from STORET Team
- **Eric Wilson is now located in DC from Region 9. He arrived last week and will spend about 4 months in DC. He will still be assisting users on the beaches program through the 800 support line. And he will continue to support Region 9. His contact information will be sent out shortly.**
- **Lee Manning will be retiring at the end of the month. There will be a party at EPA HQ this afternoon. We will keep the user community updated as we backfill his position.**

Report Module Upgrade
- **There will be a Report Module upgrade called v2.0.5. An announcement will be sent out over the listserver when that is available.**
- **This upgrade will include new reports along with the ability to retrieve documents and graphics. For the manual install, read the instructions on copying files over. This is available on the website.**

Data Warehouse Refresh Schedule
- **The STORET Warehouse will be taken down tonight and will be down tomorrow. Data sent through last Friday will be available in the new refresh. This should be available Monday; we will send an announcement of success or failure.**
- **We will keep you updated on the schedule, as well as outages and refresh dates.**

Centray Data Exchange (CDX) Pilot Project
- **There are 4 participants, OR, MI, TX, and the Wind River Environmental Quality Commission. The goal is to have their data to the EPA by the end of the calendar year.**
- **Exchange schema based on Environmental Sampling, Analysis and Results (ESAR) data standard.**
- **The scope of the data includes physical, chemical, and fish tissue data. Bio data in not yet available.**
- **The conclusion will be to evaluate data from schema and figure out how to move forward. The schema is posted to the Exchange Network web site. Registry XML approved for pilot use.**
- **Will be reevaluated at end of project. Developing necessary software would open another option for data submittal.**

Automated Data Logger Storage (NJ)
- **Looking at long term measurements of monitoring sites, (eg. temperature, DO, pH) taken every 15 minutes.**

- Limitations found in the number of activities in STORET. An alternate suggestion is a bit map attached to Activity Type. Just curious in how much interest is there in the rest of the user community in blobs. Where is HQ going with Automated Data Loggers? (NJ)
- The data in STORET appears in the same format from the machine, a flat text file. Data logger storage path directly stored into STORET.
- An alternative is to put the file into separate field activities, but every 15 minutes may be too many. And the time involved in storing data is longer.
- Reformatting in systems - bias stat work. Look at one location over a week, rest of the data from human/lab samples – fewer samples. Recommend ADL text files stored as blobs with high level stats measuring mean, max, and min. (EPA)
- MT agrees with the high level stats approach.
- When uploaded to the warehouse, the blobs are placed where they cannot be retrieved. Public can only see the stats reported. EPA is trying to fix this. (EPA)
- 2 ways of storing ADL data.
    - ADL section – blobs, results not stored in warehouse, separate report, not conducive to stats
    - PDL section – store as lines, results come in warehouse as blobs
- ADL structure would be wrong and would need to change to be more like a PDL. If you store as a PDL, you can store summary stats and blob can be retrieved. (MT)
- This has worked. Can go through exceedences, can download blob, works easier than pulling text file. Easier storing blob than ADL with activities. PDL is the way we should go. (NJ)
- We can post this on the listserver and the FAQ site. (EPA)
- It would be helpful to standardize format of units and order of columns, multiple blobs or stations, single line headings as characteristics. Will summarize for others and EPA can post file on web with standardized format. (NJ)

Open Q/A and Comment Period
1. Do listserver questions get answered? (OH)
- Sometimes HQ will correct mistakes in answers, but we like to have the user community answer questions. (EPA)
- Station Visit Arrival Date – says it's optional, but it does get filled in by default. The problem is that when it is left blank, it gets filled differently in the STORET Batch update than it does by SIM. The Batch update uses the Trip Date and SIM uses the Activity Date. Now we have fields that are populated with variety of dates. (OH)
- It is not an optional field. SIM does assign the Activity level date. Batch works top down. This can be fixed, maybe come up with a script to default to Activity. (EPA)
2. There is a difference in data type in the Well number field between SIM and STORET. Are SIM developers aware of this problem? When will it be fixed? (OH)
- Tomorrow we are spending 8 hours with the SIM developers. We will be discussing unresolved bugs and contractual issues. This will get addressed tomorrow.
3. SIM – going to PDL model, in SIM mode send files to DBA. Nice if it could be done from local desktop. (NJ)
- It was designed this way for a specific reason, but it can be discussed tomorrow with developers. (EPA)
4. Will you be discussing WebSIM development? (NJ)

- Other customers drive the WebSIM programs, such as beaches, tribes, and regions. We are not actively soliciting WebS IM requirements, these should be sent through the beaches program. Enhancements made to WebSIM will align the web product with the desktop product. (EPA)
5. How will CDX stream? Parallel or replacement? (NJ)
- STORETv3 will parallel XML, ESAR standard. Submit via XML to CDX. Parallel submission method. (EPA)
6. How often do new chemical characteristic names get added to STORET? I have sent an email with pertinent information such as CAS#, is this the correct method? (NM)
- Sending an email is the correct approach if you want to add a characteristic. There is not a high frequency of chemicals being added, maybe dozens to 100 in a year. (EPA)
- When will the next update be with the corrections? (NM)
- By the end of the month, there will be a reference table update. An announcement will be sent out on the listserve r. If it is a critical need, we can send a short script. (EPA)
7. Are there any plans to coordinate NHD with STORET? (MD)
- Referencing stations at 1:100K. There are some RTI tools. (NJ)
- We will model NHD references for future versions. The toolkits should be capable on any resolution NHD. (EPA)
8. Report Module – additional client/user different roles. Has this been addressed? (CO)
- 2 rows, storet_user and storet1_user. If you consistently use templates, create user script will give all rights to all rows. May also be missing synonyms. A guidance comes with the templates. But, can be changed at site by DBA. (EPA)
9. What is the difference in the TSM and TSR prefix? (OH)
- TSM – prototype for station maintenance. Project-station.
- TSR – added since then. Station-results.
- These are not consistent. Ignore them. (EPA)

Participants on call (based on who emailed storet@epa.gov)

Joe Wilson	US EPA HQ
Lee Manning	US EPA HQ
Kevin Christian	US EPA HQ
Cary McElhinney	US EPA HQ
Dan Parker	US EPA HQ
Peter Grevatt	US EPA HQ
Larry Merrill	US EPA Region 3
Jim Hileman	US EPA Region 10
Jim Porter	Minnesota Pollution Control Agency
Dean Tucker	National Park Service
Caroline Goughis	National Park Service
Mellony Hoskinson	RTI
Paul Morton	NJ DEP
Jim Adkins	WV DEP
Bruce Tuttle	ID DWR
Eric Leppo	Tetra Tech, Inc.
Deb Dorland	MT DEQ
Deb Soule	NH DES
Cecil Severs	NM ENV
Thomas R. Dallaire	MA DEP
Elizabeth A. Florom	SC DHEC
Jim Dorsch	Denver Metro Waste water Reclamation District

Arne Sjodin	**Colorado Dept. of Public Health & Environment**
John Beebe	**NCASI**
Deb Merrill	**RI Dept. of Environmental Management**
Andrea Thoman	**NC DENR**
Ron Travis	**AL Dept. of Environmental Mgmt.**
Mary Ann Silagy	**OH EPA**
Mike Slattery	**OH EPA**
Carlton Washburn	**MDE**
Vimala John	**MDE**
Elinor Zetina	**MDE**
Fred Schenerman	**MDE**
Matt Rowe	**MDE**