STORET Conference Call – October 24, 2002 12:00-1:00 PM Eastern Time

Introduction (Margarete Heber & Cary McElhinney)
- Welcome to first of a series of monthly STORET user group conference calls
- All info for future calls will be announced via STORET Listserver, please sign on to the automated listserver if not subscribed: **http://www.epa.gov/storet/listserv.html**
- Looking for volunteers to run "special topic" sections on future calls, contact Cary McElhinney **mcelhinney.cary@epa.gov**

Updates from STORET Team (Lee Manning, Cary McElhinney, Kevin Christian, Bob King)
Legacy Data Center (LDC):
- have converted all LDC data to delimited text files, STORET team will make files available on the web and will issue CDs.
- EPA/STORET is considering taking web retrieval of LDC offline due to poor performance and high costs.
- Lee asked how people would like to get data – 10 CD set or just 1 CD for region.

STORET Interface Module 1.2.2:
- Available on a limited basis from FTP site
- First "production" release of SIM to be released via STORET web site in the next few weeks.
- Enhancements from previous beta versions include abilities to import biological data

New STORET Reference Tables
- New database update (Fix 11) on web site that includes updates to characteristic table.
- Replaces previous fixes. This new characteristic table especially helps Park Service.

STORET 2.0:
- Database structure, Data Entry Module, and Reporting Module all complete
- SIM 2.0 still in development
- Full suite of STORET products to be released together near the end of this year ('02).

Ecological Data Application System
- EDAS has been modified to interface with local copies of STORET
- EDAS can read data in STORET and perform bio-assessment calculations
- Additional database views will need to be created in STORET for use by EDAS
- For users that have used EDAS in the past to store data, now can export data to flat files for import into STORET via SIM
- New version will be released when STORET 2.0 is out.

STORET Warehouse:
- STORET team fully aware of limitations of web retrieval available for Modernized STORET
- Major priority for this year will be to develop a true "data warehouse" for STORET, a database that is optimized for data retrieval
- This warehouse structure could be distributed for users to use for in-house retrieval
- Hoping to have a prototype up online early next year focused around retrieving stations
- Will be able to ask questions such as display all stations in Fairfax County with mercury data.
- Current tests show a 100 to 1 improvement in retrieval times over the current retrieval setup.
- Question remains whether to build a warehouse structure for LDC, EPA is open to suggestions

Central Data Exchange:
- STORET is participating in the EPA's CDX in a pilot project with the EPA Beaches program
- Building web-based forms for users to "setup" a copy of STORET to accept monitoring data (i.e. create stations & projects, preferences/defaults)
- Building web-based version of SIM to allow transfer of monitoring data
- For pilot, using a simplified version of STORET, chemical results only for now
- Eventually could be used by general STORET community who no longer want to host a copy of STORET

STORET ListServer Update
- Migrating the listserve to web format in next few weeks or so.
- See all postings on web instead of getting emails.
- Still can get all the emails if you want.

EnviroMapper for Water:
- Currently displaying LDC stations in a web GIS application **http://www.epa.gov/waters/enviromapper/**
- Working to add Modernized STORET stations for sometime next year

STORET Website:
- **New design to comply with EPA's required template. STORET team welcomes comments**
- **LDC and Mod STORET query pages have old design since they are dynamically generated, will be redesigned with release of v2.0**

STORET User Conference
- **Question has been raised by many as to when next user conference would be held**
- **EPA/STORET team will begin internal discussions, think about a conference for Fall '03**
- **Last one was Fall '01.**

Questions from Users:
1. **When will CDX be open to other users for STORET data transfer (Jim Porter - Minnesota)?**
- **Pilot project with Beaches program expected to last through next year, possibly after that once funding issue for use of server is resolved.**

2. **Can users begin to look at STORET v2.0 data structure documentation (Bruce Tuttle – Idaho)?**
- **Send an email to Lee Manning requesting 2.0 structure list manning.lee@epa.gov**
- **Still in draft and under review.**
- **Can post on web site.**

3. **What's the status of USGS involvement with STORET (Florida STORET Group)?**
- **There has been recent communication between Robert Hirsch (USGS) and Diane Regas (EPA) about how to resolve NWIS/STORET issues**
- **USGS has designated a team to investigate users procedures for getting data in STORET**
- **Florida DEP offered support for this effort**
- **NJ has moved selected data from USGS into state STORET. Have other demonstrations that this can work. USGS could use STORET.**
- **No final decisions have been made or will be in the near future.**

4. **Will USGS data be included in the CDs of Legacy STORET data (Florida STORET Group)?**
- **USGS data was not migrated from the Mainframe STORET to the Legacy Data Center successfully. Only data from the LDC will exist as text files accessible on CDs.**

5. **Will STORET v2.0 still allow manual updates/edits of data (Florida STORET Group) ?**
- **Yes, no functionality has been removed in STORET v2.0**

6. **What version of Oracle is required for STORET v2.0?**
- **For a single computer, STORET v2.0 requires Personal Edition Oracle 8.1.7. EPA will upgrade users to 8.1.7 on request. Will be buying 50 licenses.**
- **STORET v2.0 can operate on a server with Oracle 8i or 9i**

7. **Is there a mandated upgrade to STORET v2.0 (Florida STORET Group)?**
- **No official mandate to upgrade, EPA will allow for a transition period during which EPA will migrate data in the v1.2 structure to the v2.0 structure for inclusion in the STORET Warehouse.**
- **EPA will have to eventually drop support for v1.2, that timeframe has yet to be determined**

8. **Has STORET v2.0 been tested on Windows 2000 and XP?**
- **Has been tested and works.**

9. **What's the status of the National Hydrography Dataset (NHD) in STORET (Jim Porter – Minnesota)?**
- **The ability to assign stations to specific locations on stream segments (reaches) in the NHD is still under development. This capability will probably be added as a minor add-on to v2.0 for users who are interested.**

10. **Will there be a new User Guide for STORET 2.0?**
- **Yes, there will be new User Guides for all the STORET products**

11. **What changes are there for the STORET Reports Module 2.0?**
- **Very little, the v2.0 Report Module will function essentially the same way as v1.2. The v2.0 Report Module will be required for use with a v2.0 database**

12. **Is the Ecological Data Application System (EDAS) still in MS Access format?**
- **Yes, EDAS is still a MS Access application**

13. **Will there be documentation for STORET installations in a client/server environment (Florida STORET Group)?**
- **Yes, documentation will be available on CD under DBA folder to install the software on a client machine and build the database on a central server**

14. **Does the new SIM load more than one trip at a time?**
   - **Yes according to Dave Wilcox of Gold Systems.**

15. **If user goes to 9i Oracle, will there be a problem using version 2.0 (Arne – Colorado)?**
   - **Lee said no.**

16. **Will the new reports module be any quicker?**
   - **Lee said that size restrictions in Oracle slow things down in temp area.**
   - **Can work with user to get Oracle to deal with large data sets easier.**

17. **Any upcoming training?**
   - **Nothing scheduled yet due to limited travel money although this might not be as much of an issue.**
   - **Check the web site for listings.**

*** Next conference call will be Thursday December 5, 2002 at 12:00 PM Eastern Time. The call in number is (202)260-8330 access code – 0659#

Participants (based on who sent emails to storet@epa.gov)

Margarete Heber	EPA HQ
Lee Manning	EPA HQ – STORET
Bob King	EPA HQ – STORET
Cary McElhinney	EPA HQ - STORET
Kevin Christian	EPA HQ – STORET
Eric Wilson	EPA Region 9
Linda Cartwright	TNDEC
Jessica Schuster	Kentucky Division of Water
Arne Sjodin	Colorado
Sarah Johnson	Colorado
John Weeldreyer	SD Department of Environment & Natural Resources
Charles Morgan	VADEQ
Dean Tucker	National Park Service
Mike Matz	National Park Service
Paul Koska	EPA Region 6
Karen Klima	EPA HQ
Margarete Heber	EPA HQ
Arne Hultquist	Utah
Greg Hellyer	EPA Region 1
Ellen McCarron	FL DEP
Andy McClenahan	FL DEP
Joan Aguilo	FL DEP
Christine Councilman	FL DEP
Karen Ropes	FL DEP
Nancy Lewis	FL DEP
Julia Utter	FL DEP
Jay Silvanima	FL DEP
Jim Adkins	West Virginia Division of Water Resources
Christine Daugherty	West Virginia Division of Water Resources
Terry Wadsworth	Montana
Deborah Dorland	Montana
Dawn Anderson	Montana
Margaret Novak	New York State DEC
Bruce Tuttle	Idaho Dept of Water Resources
Jason Smith	MI DEQ
Thomas R. Dallaire	MA DEP
Mike Lund	Forest Service - Umpqua National Forest
MICHAEL E MCCARY	AL DEM
David Chestnut	SC DHEC
Jay H. Sauber	NC DWQ
Deb Soule	NH Department of Environmental Services
Tom Raishe	South Florida WMD
Grace Hanrahan	EPA Region 3
Richard Paiste	EPA Region 3
Nathan Mertz	ORSANCO
Donna Beatsch	ORSANCO
Mary Ann Silagy	Ohio EPA
Missy Cain	Illinois EPA
Terri Holland	Illinois EPA
Jeff Mitzelfelt	Illinois EPA

```
Roy Smogor                Illinois EPA
Connie Carey              Rhode Island
Deb Merrill               Rhode Island
Pam Annarummo             Rhode Island
Art Garceau               IN DEM
Jim Porter                MN PCA
Paul Morton               NJ DEP
Robert J. Barber          EPA Region 7
Karen Rush                EPA Region 7
Matthew Rowe              MD Dept. of Env
Caroline Myers            MD Dept. of Env
Patti Joy Tuve             AZ DEQ
Jeremy ZumBerge           WY DEQ
Brandon Harris            TX CEQ
Russell Kunibe            AK DEC
Glenn Saums               New Mexico Environment Department
Cecil Severs              New Mexico Environment Department
Lynette Stevens           New Mexico Environment Department
Benjamin K. Jessup        Tetra Tech, Inc.
Dave Wilcox               Gold Systems, Inc.
David Ihrie               NE DEQ
Ken Bazata                NE DEQ
John Brandon              MS DEQ
```