

V, EPA-DOE-MAP3S, and EPRI in the U.S. The APN, MAP3S and EPRI are research networks conducting event sampling. In addition, there are several other state and provincial networks or university research networks in both countries. All networks collect samples of wet precipitation and some collect bulk (combined wet and dry) samples. Since the networks were initiated for different reasons, frequently operational and analytical procedures are different. All the existing networks, at a minimum, analyze for major cations and anions.

To obtain more comparable data, several activities have been undertaken. The more important of these are:

- Establishing a common acid precipitation chemistry data system. This system has been established by the Environmental Protection Agency's Environmental Monitoring and Systems Laboratory, Research Triangle Park, North Carolina. This system is currently operational and is archiving data from participating U.S. and Canadian networks including quality control information. The existence of the common system should encourage adoption of more comparable monitoring procedures in the future.
- U.S./Canadian monitoring networks and protocols for operating the networks are becoming more integrated. Current efforts include the operation of monitoring devices from both countries at selected sites in each country.
- The U.S. Federal Acid Precipitation Assessment Plan will determine objectives for a national deposition monitoring network to establish long-term trends.