



Water Inventories

Status:
Complete

Water Quality

Water quality inventories were compiled at one of three levels: baseline water quality data compiled in existing database, baseline report written, or level one inventory completed. In Alaska, existing data was added to EPA's STORET database or USGS' National Water Information System database for just over half the park units. Baseline water quality reports were completed for the remaining seven parks. No level one inventories were completed in Alaska.

Data compilations and baseline reports include a wide variety of information types, including physical, chemical, and biological attributes of water systems.



Water chemistry data is collected in Lake Clark National Park and Preserve. NPS Photo

Access to Water Quality Data and Reports

Compiled Data

Existing data for all park units was compiled in EPA's [STORET Database](#), and STORET is the only repository of inventory information for:

- Bering Land Bridge
- Cape Krusenstern
- Gates of the Arctic
- Kobuk Valley
- Noatak
- Wrangell-St. Elias
- Alagnak
- Aniakchak
- Kenai Fjords

To download data for any of these parks, go to the [STORET download site](#). Choose Alaska as the geographic location. Under organization, station, and project, choose option 4: Single organization and project. Organization name: 11NPSWRD
Project: Look up four letter park unit codes. Only one dataset may be selected at a time.

Baseline Reports

In addition to compiling existing information in [STORET](#), baseline water quality reports were also generated for the following park units:

- Denali (1995)
- Glacier Bay (1995)
- Katmai (2001)
- Klondike Gold Rush (1998)
- Lake Clark (1997)
- Sitka (1998)
- Yukon-Charley Rivers

All reports are available through the [Water Resources Division website](#) and through [IRMA](#).

In addition, geospatial datasets exist for:

- Denali
- Glacier bay
- Sitka
- Lake Clark

Water Body Location and Classification

This national inventory is complete and frequently updated. Two databases showing water body location and classification are currently active and available to NPS staff. To inventory water body locations, NPS partnered with USGS to develop the [National Hydrography Dataset](#), which is currently administered by USGS (nhd.usgs.gov). A significant component of this inventory was incorporating park hydrographic data to improve the data available in NHD.

In addition, NPS administers the [Hydrographic and Impairment Statistics \(HIS\) database](#), which allows NPS employees to search impairment status by park unit, water body type, and more (<http://nature.nps.gov/water/his/>).