Total Water Withdrawals in the Delaware River Basin by Sector, 2016

This figure shows the basin-wide picture of water withdrawals, exports, and consumptive use, by sector, based on 2016 calendar year water use data; the data shown represent daily average withdrawals. [mgd = millions gallons per day]

Key Delaware River Basin Water Use Facts:

- Based on 2016 data, an estimated 13.3 million people rely on water from the Basin for their daily water needs. Approximately 8.3 million people live in the Basin and the volume of exports to New York City and northeastern New Jersey is sufficient to supply water to an additional 5 million people;
- Total ground and surface water withdrawals from the Basin: 6,565 mgd (6.6 Billion gallons per day);
- Major Exports from the Basin: 607 mgd;
- Consumptive Use in the Basin: 364 mgd;
- Approximately 95% of all water used in the Basin is obtained from surface waters; and
- Three dominant use sectors account for over 80% of total water withdrawals; these sectors are: power generation (“Thermo,” 58%), public water supply (“PWS,” 15%), and industrial use (“Industrial,” 9%).