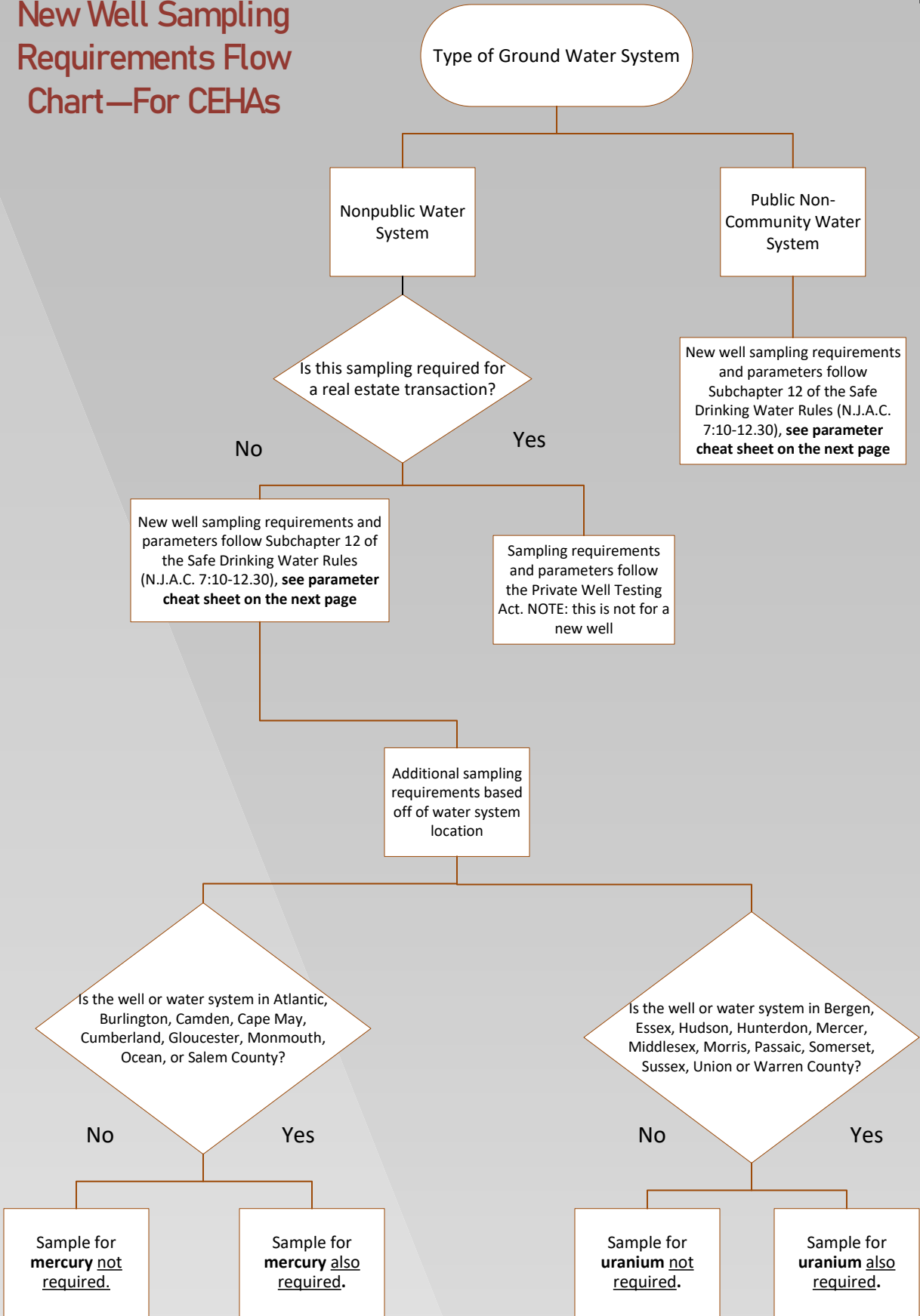


New Well Sampling Requirements Flow Chart—For CEHAs



Parameter Cheat Sheets for Public Non-Community and Nonpublic Water Systems Below

Public Non-Community Water System Parameters

Sample the raw water for:

- ☐ Microbiological (Total Coliform)\*
- ☐ Inorganics
- ☐ All volatile organic compounds (VOCs) for which MCLs have been established under the State primary drinking water regulations, N.J.A.C. 7:10-5
- ☐ SOCs
  - ☐ 1,2,3-trichloropropane
  - ☐ ethylene dibromide
  - ☐ 1,2-dibromo-3-chloropropane
- ☐ Per and polyfluoroalkyl substances:
  - ☐ perfluorononanoic acid (PFNA)
  - ☐ perfluorooctanoic acid (PFOA)
  - ☐ perfluorooctanesulfonic acid (PFOS),
- ☐ Radionuclides in accordance with N.J.A.C. 7:10-5
- ☐ Secondary contaminants in accordance with N.J.A.C. 7:10-7

If the system uses a surface water source, the administrative authority shall require the system owner to sample and analyze the water for disinfection by-products and pesticides regulated pursuant to N.J.A.C. 7:10-5.

\*If positive for TC, the sample subsequently needs to be sampled for E.coli in accordance with N.J.A.C. 7:10-5.

Nonpublic Water System Parameters

Sample the raw water for:

- ☐ Microbiological (Total Coliform)\*
  - ☐ Nitrates
  - ☐ Iron
  - ☐ Manganese
  - ☐ pH
  - ☐ Lead
  - ☐ Arsenic
  - ☐ Gross alpha particle activity, determined using the 48 Hour Rapid Gross Alpha Test, in accordance with N.J.A.C. 7:18
  - ☐ Mercury: Water systems located in Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Monmouth, Ocean, or Salem County
  - ☐ Uranium: Water systems located in Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Morris, Passaic, Somerset, Sussex, Union, or Warren County
- ☐ All volatile organic compounds (VOCs) for which MCLs have been established under the State primary drinking water regulations, N.J.A.C. 7:10-5
  - ☐ SOCs
    - ☐ 1,2,3-trichloropropane
    - ☐ ethylene dibromide
    - ☐ 1,2-dibromo-3-chloropropane
  - ☐ Per and polyfluoroalkyl substances:
    - ☐ perfluorononanoic acid (PFNA)
    - ☐ perfluorooctanoic acid (PFOA)
    - ☐ perfluorooctanesulfonic acid (PFOS),

The administrative authority may require sampling and analysis for inorganic chemicals as appropriate based on the region and the aquifer in which the water source is located.

\*If positive for TC, the sample subsequently needs to be sampled for E.coli in accordance with N.J.A.C. 7:10-5.