DOMESTIC OR INDUSTRIAL TREATMENT FACILITIES TABLE FORMAT OUTLINE

SUEZ Water Princeton Meadows

(Name of Facility)

1. Existing or proposed facility: Existing

2. New Jersey Pollutant Discharge Elimination System Permit Number: NJ0024104

3. Discharge to ground water (dgw) or surface water (dsw): DSW

4. Receiving water or aquifer: Cranbury Brook, via an unnamed tributary

5. Classification of receiving water or aquifer: FW2-NT

6. Owner of facility: SUEZ Water New Jersey

7. Operator of facility: SUEZ Water New Jersey

8. Co-Permittee of facility (where applicable): 

9. Location of facility:
   a. Municipality & County Plainsboro Township, Middlesex County
   b. Street address 31 Maple Avenue
   c. Block(s) and Lot(s) Block 1801, Lot 117

10. Location of discharge (i.e. degrees, minutes, seconds):
    a. Longitude 74 deg 36' 26.8" b. Latitude 40 deg 19' 36.4"
    or c. State Plane Coordinates

11. Present permitted flow or permit condition or daily maximum: 1.64 MGD

12. Summary of population served/to be served including major seasonal fluctuations:
    Municipality                  Population Served*:
    Plainsboro Township          17,000
    Cranbury Township             90
    Total                        17,090

* Square footage for commercial development

13. Summary of wastewater flow received/to be received expressed in million gallons per day (mgd) and as a 30-day average flow for dsw or a daily maximum flow for dgw:


    Municipality                  Wastewater Flow (mgd)
    Plainsboro Township
    Residential flow 1.096
    Commercial flow 0.205
    Industrial flow 0.069
    Infiltration/Inflow 0.107
    Total 1.477

    Cranbury Township
    Residential flow
    Commercial flow
    Industrial flow
    Infiltration/Inflow
    Total 0.000
    Total 0.009

    Residential flow 1.477
    Commercial flow
    Industrial flow
    Infiltration/Inflow
    Total 1.477
    Total 1.693

[Rounded to 1.70 mgd for WWTP Expansion]