

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:
- | <u>Present (2018)</u> | <u>Municipality</u> | <u>Ultimate Buildout ()</u> |
|----------------------------|----------------------------|------------------------------|
| <u>Population Served*:</u> | | <u>Population Served*:</u> |
| <u>15,000</u> | <u>Plainsboro Township</u> | <u>17,000</u> |
| <u>0</u> | <u>Cranbury Township</u> | <u>90</u> |
| <u>Total 15,000</u> | | <u>17,090</u> |

* 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:

<u>Present (2019)</u>	<u>Municipality</u>	<u>Ultimate Buildout ()</u>
<u>Wastewater Flow (mgd)</u>		<u>Wastewater Flow (mgd)</u>
	<u>Plainsboro Township</u>	
Residential flow <u>1.096</u>		<u>1.276</u>
Commercial flow <u>0.205</u>		<u>0.232</u>
Industrial flow <u>0.069</u>		<u>0.069</u>
Infiltration/Inflow <u>0.107</u>		<u>0.107</u>
Total <u>1.477</u>		<u>1.684</u>
	<u>Cranbury Township</u>	
Residential flow _____		<u>0.009</u>
Commercial flow _____		_____
Industrial flow _____		_____
Infiltration/Inflow _____		_____
Total <u>0.000</u>		<u>0.009</u>
Residential flow _____		_____
Commercial flow _____		_____
Industrial flow _____		_____
Infiltration/Inflow _____		_____
Total _____		_____
Total <u>1.477</u>		<u>1.693</u>

[Rounded to 1.70 mgd for WWTP Expansion]