

Table D-7 DOMESTIC TREATMENT FACILITY SERVING MULTIPLE MUNICIPALITIES		
1. Existing facility:	SBRSA River Road STP	
2. New Jersey Pollutant Discharge Elimination System Permit Number:	NJ0031119	
3. Discharge to ground water (DGW) or surface water (DSW):	DSW	
4. Receiving water or aquifer:	Millstone River (Raritan River)	
5. Classification of receiving water or aquifer:	FW2-NT	
6. Owner of facility:	SBRSA	
7. Operator of facility:	SBRSA	
8. Co-Permittee of facility (<i>where applicable</i>):		
9. Location of facility:		
a. Municipality & County	Princeton, Mercer County	
b. Street address	290 River Road, Princeton, NJ 08540	
c. Block(s) and Lot(s)	B 1503 L 11	
10. Location of discharge (i.e. degrees, minutes, seconds):	a. Longitude 74° 37' 20.5"	
	b. Latitude 40° 23' 02.5"	
	c. State Plane Coordinates X: 458034.90133 Y: 564827.69565	
11. Present permitted flow or permit condition (DSW) or daily maximum (DGW):	13.060 MGD	
12. Summary of population served/to be served including major seasonal fluctuations:	Current (2010) Population	Build-out Population
Municipality: West Windsor Township	25,024	30,396
Municipality: Princeton	28,602	34,659
Middlesex County: Plainsboro Township	unknown	unknown
Middlesex County: South Brunswick Township	unknown	unknown
Somerset County: Franklin Township	unknown	unknown
Total	unknown	unknown
13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current (2012) Flow	Build-out Flow (in MGD)
Municipality: West Windsor Township		
Residential flow		0.566
Commercial flow		1.254
Industrial flow		0.000
Infiltration/Inflow		0.000
Municipal Total - Actual	2.553	
Municipal Total –Actual with Build-out		4.372
Approved TWA's	0.372	
Municipal Total - Committed Flow	2.925	
Septics in the SSA Flow		0.000

Municipal Total - Projected Flow		4.745
Subsequent Site-Specific Adoptions ²		0.028
Revised Municipal Total – Projected Flow		4.773
13. Summary of wastewater flow received/to be received as a 30-day average flow for DSW or a daily maximum flow for DGW:	Current (2012) Flow	Build-out Flow (in MGD)
Municipality: Princeton		
Residential flow		0.591
Commercial flow		0.318
Industrial flow		0.000
Infiltration/Inflow		0.000
Municipal Total – Actual	4.280	
Municipal Total – Actual with Build out		5.190
Approved TWA's	0.115	
Municipal Total - Committed Flow	4.395	
Septics in the SSA Flow		0.000
Municipal Total - Projected Flow		5.304
Subsequent Site-Specific Adoptions ²		0.0003
Revised Municipal Total – Projected Flow		5.304
Middlesex County: South Brunswick Township ¹	2.862	6.290
Subsequent Site-Specific Adoptions ²		0.041
Revised Municipal Total – Projected Flow		6.331
Middlesex County: Plainsboro Township ¹	1.488	1.956
Somerset County: Franklin Township ¹	0.040	0.040
Facility Total - Existing Flow	11.223	
Facility Total - Committed Flow	11.710	
Facility Total - Projected Flow³		18.404

¹Flows from outside Mercer County are estimated based on data provided by SBRSA and WQMP Planning documents from Middlesex and Somerset Counties.

²Amendments / Revisions adopted since the preparation of the adopted Mercer County WMP [2013] analysis:

Revision "Tenacre Foundation Failed Septic" Princeton, adopted Dec 17, 2013 – 300 gpd

Amendment "Institute for Advanced Studies" Princeton adopted Jan 16, 2016

Amendment "Mercer County Park West Windsor;" West Windsor adopted Mar 6, 2019 – 7,140 gpd

Amendment "Stanton Girard" South Brunswick [LR/Middlesex County WQMP]; adopted June 29, 2017- 41,380 gpd

Amendment "Hilton West Windsor" West Windsor adopted on September 22, 2022 – 21,210 gpd

³*At such time as an expansion of the STP is proposed an amendment of the WQM Plan, in Accordance with N.J.A.C. 7:15-3.2(c), will be required and SBRSA will conduct the necessary antidegradation analysis and evaluate the proposed level of treatment required to comply with State and Federal water quality standards.*