



TOWNSHIP OF BRANCBURG

1077 US HIGHWAY 202 NORTH, BRANCBURG, NJ 08876-3936

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OFFICE OF THE TOWNSHIP ENGINEER

WASTEWATER DISCHARGE APPLICATION

COMMERCIAL / RESIDENTIAL PROPERTIES

Permit Type (✓ one): Annual Renewal New Connection Increase in discharge rate Other _____

Property Owner Name: _____

Property Address: _____ Block: _____ Lot: _____

Contact name: _____ Title: _____

Telephone number: _____ Fax number: _____ Email: _____

Description of proposed and/or current use: (i.e. 10,000 sf office space and 15 warehouse employees, no showers.) see sheet 2 for applicable descriptions: _____

Total GPD per calculation sheet (Sum of Individual total GPD per Tenant, number 27.) _____

I certify that I am the Owner, Corporate Officer or General Partner of the property which is the subject of this application, that the foregoing statements and the materials submitted are true, and I agree to abide by the Township Sanitary Sewer Regulations as stipulated in Chapter X of the Township General Ordinances.

PLEASE SIGN AND RETURN THE APPLICATION WITH THE CALCULATION SHEET NO. 2

Owner's name (print): _____ Title: _____

Signature: _____ Date: _____

Please note:

1. All applications for new connections must be accompanied by detailed plans and specifications of the connection.
2. Any work proposed within any Township easement or right of way requires a Permit to Open Public Ground from the Township Engineering Department.
3. All applications for non-residential discharges involving other than typical domestic sewage must be accompanied by a complete schedule of all process waters and industrial wastes produced or expected to be produced at the property, including a description of the character of each waste, the daily volume and the maximum rates of discharge and representative analysis.
4. All applications from corporations or partnerships must be signed by a corporate officer/general partner.

For Office Use Only

Engineering Department	Township Official _____ Date _____	GPD (annual charge)	GPD (connection fee)	EDU's	Connection Fee
Comments: _____ _____					
Tax Collector	Receipt from SRVSA __Y__W	Receipt of Municipal Connection Fee__Y	Tax Collector _____ Date _____		
					Original: Tax Collector C: Eng/Land Use C: Code Enforcement



TOWNSHIP OF BRANCHBURG
 OFFICE OF THE TOWNSHIP ENGINEER
 Wastewater Discharge Application Calculation Sheet No. 2

CALCULATION SHEET NO. 2.

Procedures for Calculating Average Daily Discharge in Gallons Per Day (GPD)

1. All discharge rates shall be calculated based upon the latest revision of N.J.A.C. 7:14A-23.3. Applicable sections as revised to 4/2/12 are repeated here for the applicants benefit.
2. Flow for facilities that have combined uses shall be determined by the summation of all appropriate projected flow values for each use.
3. The Township recognizes that the table below may not cover all establishments and facilities, and in particular facilities that require an industrial treatment works approval. In the event that a facility is not covered, the applicant shall propose the projected flow based upon operation of similar facilities or best professional judgment. The Township reserves the right to accept, modify or deny the proposed flow value.

Type of Establishment	Measurement Unit	(1) Gallons Per Day	(2) Number of Units, SF, Employee, etc.	Total Column 1 x Column 2
Residential Dwellings (single family home, duplex units, townhouses, condominiums, apartments)				
1 bedroom unit	Per Dwelling	150		
2-bedroom unit	Per Dwelling	225		
3-bedroom unit or larger	Per Dwelling	300		
Transit dwelling units				
Hotels	Bedroom	75		
Lodging houses and tourist homes				
Motels and tourist cabins	Bedroom	60		
Boarding houses (max. permitted occupancy)	Boarder	50		
Camps				
Campground/mobile rec. vehicle/tent	Site	100		
Parked mobile trailer site	Site	200		
Children's camps	Bed	50		
Labor camps	Bed	40		
Day camps -no meals	Person	15		
Restaurants (including washrooms and turnover)				
Average restaurant	Seat	35		
Bar/cocktail lounges	Seat	20		
Fast food restaurant	Seat	15		
24 hour service restaurant	Seat	50		
Curb service/drive-in restaurant	Car space	50		
Clubs				
Residential	Member	75		
Nonresidential	Member	35		
Racquet club	(per court per hr)	80		
Bathroom with shower	Person	25		
Bathroom without shower	Person	10		
Institutions (includes staff)				
Hospitals	Bed	175		
Other institutions	Bed	125		

Type of Establishment	Measurement Unit	(1) Gallons Per Day	(2) Number of Units, SF, Employee, etc.	Total Column 1 x Column 2
Schools (includes staff)				
No shower or cafeteria	Student	10		
With cafeteria	Student	15		
With cafeteria and showers	Student	20		
With cafeteria, showers and labs	Student	25		
Boarding	Student	75		
Automobile service stations	Per filling position	125		
Service bays	Per bay	50		
Mini-market	Sq. Ft.	0.100		
Miscellaneous				
Office buildings (gross area)	Sq. Ft.	0.100		
Factories/warehouses (add process wastewater)	Employee	25		
with showers (add process wastewater)	Employee	40		
Laundromats	Per machine	580		
Bowling alleys	Alley	200		
Picnic Parks (restrooms only)	Person	10		
Picnic Parks with showers	Person	15		
Fairgrounds (based upon average attendance)	Person	5		
Assembly halls	Seat	3		
Airports (based on passenger use)	Passenger	3		
Churches (worship area only)	Seat	3		
Theater (indoor)	Seat	3		
Diner theater	Seat	20		
Catering/banquet hall	Person	20		
Sports stadium	Seat	3		
Visitor Center	Visitor	5		
				Total