

DOMESTIC OR INDUSTRIAL TREATMENT FACILITIES TABLE OUTLINE (INSTRUCTIONS FOR COMPLETING FOLLOWING TABLE)
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A separate table must be completed for each wastewater treatment facility (or wastewater management plan activity).

HEADING: Fill in the name of the Sewage Treatment Plant or Wastewater Treatment Facility (*Name of Facility*) being described within the Facility Table.

1. Indicate if the facility is existing or proposed.
2. Indicate NJPDES permit number. If the facility has been assigned a NJPDES number but the final permit is not yet issued, indicate the NJPDES number as pending. If a NJPDES number has not yet been assigned, leave blank.
3. Indicate whether discharge to ground water (dgv) or discharge to surface water (dsw) or both if applicable.
4. Fill in name of receiving water or aquifer.
5. Fill in the surface or ground water classification of the receiving water or aquifer according to the Surface Water Quality Standards (N.J.A.C. 7:9B) or Ground Water Quality Standards (N.J.A.C. 7:9-6).
6. Fill in the facility owner's name.
7. Fill in the facility operator's name.
8. If the facility has a Co-Permittee, fill in the Co-Permittee's name. Otherwise indicate as not applicable (*n/a*).
9. Fill in the physical location of the facility including municipality, county, street address and lot/block location.
10. Fill in the facility's discharge location using longitude and latitude (*i.e. degrees, minutes, seconds*) or in State Plane Coordinates.
11. Fill in the facility's present permitted flow or permit condition flow in million gallons per day. If the wastewater discharge is to ground water, provide the projected daily maximum flow. If the facility does not have a final NJPDES permit, leave the column blank.

For item numbers 12 and 13, use the Wastewater Flow Calculation Worksheet and Projected Flow Criteria Tables attached to the Water Quality Management Plan Amendment and Revision Pre-Application Form.

12. Calculate the existing and projected population to be served by the facility. Indicate the current year within the first set of parentheses next to "Present" and specify what year the ultimate buildout projection is for within the next set of parentheses next to "Ultimate Buildout Population Served". If the treatment facility lies within the WMP planning area EVERY MUNICIPALITY SERVED by it must be addressed. (*For treatment facilities located outside of the WMP planning area, only the served population within the WMP planning area needs to be addressed.*) If the facility serves a population that experiences a major seasonal fluctuation (*such as shore areas*), indicate both the average population and the seasonal high population. Fill in the names of the served municipalities on the centered blank lines on the table. If the treatment facility serves only a specific function, such as a school, only the existing and projected student population of the school must be shown. If the treatment facility serves a commercial establishment, provide the total maximum building occupancy and square footage. If the treatment facility serves an industrial facility with a domestic wastewater component (sanitary waste from employees), the number of employees served should be indicated.
13. Calculate the existing and projected wastewater flow presently received or projected including major seasonal fluctuations. Indicate the current year within the first set of parentheses next to "Present Wastewater Flow" and specify what year the ultimate buildout projection is for within the next set of parentheses next to "Ultimate Buildout Wastewater Flow". If the treatment facility lies within the WMP planning area EVERY

MUNICIPALITY SERVED by it must be addressed. (*For treatment facilities located outside of the WMP planning area, only the flows arising within the WMP planning area need to be addressed*). Fill in the names of the served municipalities on the centered blank lines on the table. If the facility treats wastewater from an area which experiences a major seasonal fluctuation (*such as shore areas*), indicate both the average annual wastewater flow and the seasonal high average wastewater flow.

Present flow: *Present* flows to the treatment facility should be determined using metered data. The most recent twelve-month period of data should be utilized. (Unless extreme conditions such as drought have caused significant deviation from normal flows.)

Infiltration/Inflow (I/I): Existing I/I should be identified. However, additional future I/I may **not** be projected. (The NJPDES Treatment Works Approval projected flow criteria make numerical allowances for I/I.) The existing I/I can be carried-over and accounted for in the total future wastewater flow.

Future flow: The average domestic flow from new development, exclusive of industrial flows, for facilities proposing to utilize conventional septic systems shall be calculated utilizing the design wastewater flow criteria contained in N.J.A.C. 7:9A-7.4 (*Standards for Individual Subsurface Sewage Disposal Systems*) with the following two exceptions which should use N.J.A.C. 7:14-23.3 (*NJPDES Treatment Works Approval regulations*): office/retail space (0.1 gpd/square foot) and restaurants (including washrooms and turnover of 35 gallons/day/seat). However, an applicant may use either the N.J.A.C. 7:9A-7.4 design criteria, or N.J.A.C. 7:14A-23.3 projected flow criteria for facilities proposing to utilize advanced wastewater treatment prior to subsurface disposal as appropriate. In instances where future specific residential dwelling types are unknown, the residential flow calculation shall be computed using 75 gallons per capita per day. Future industrial flows should be estimated and a rationale provided.

DOMESTIC OR INDUSTRIAL TREATMENT FACILITIES TABLE FORMAT OUTLINE

Millstone River Mart

(Name of Facility)

1. Existing or proposed facility: Proposed
2. New Jersey Pollutant Discharge Elimination System Permit Number: NJ
3. Discharge to ground water (dgw) or surface water (dsw): dgw
4. Receiving water or aquifer: Kirkwood -Cohansey Aquifer
5. Classification of receiving water or aquifer: II-A
6. Owner of facility: Millstone River Mart, LLC
7. Operator of facility: N/A
8. Co-Permittee of facility (where applicable): N/A
9. Location of facility:
 - a. Municipality & County Millstone Township & Monmouth
 - b. Street address 508 Monmouth Road
 - c. Block(s) and Lot(s) 59 & Lot 11
10. Location of discharge (i.e. degrees, minutes, seconds):
 - a. Longitude 75 deg 25 min 4 sec b. Latitude 40 deg 9 min 55 sec
 - or c. State Plane Coordinates
11. Present permitted flow or permit condition or daily maximum: N/A
12. Summary of population served/to be served including major seasonal fluctuations:

<u>Present ()</u>		<u>Ultimate Buildout (2019)</u>
<u>Population Served*:</u>	<u>Municipality</u>	<u>Population Served*:</u>
<u>N/A</u>	<u>Millstone</u>	<u>7,000 square feet; 48 seats</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
Total		

* 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 (N/A)</u>		<u>Ultimate Buildout (2019)</u>
<u>Wastewater Flow (mgd)</u>	<u>Municipality</u>	<u>Wastewater Flow (mgd)</u>
	<u>Millstone</u>	
Residential flow _____		_____
Commercial flow _____		0.00238
Industrial flow _____		_____
Infiltration/Inflow _____		_____
Total _____		0.00238
Residential flow _____		_____
Commercial flow _____		_____
Industrial flow _____		_____
Infiltration/Inflow _____		_____
Total _____		_____
Residential flow _____		_____
Commercial flow _____		_____
Industrial flow _____		_____
Infiltration/Inflow _____		_____
Total _____		0.00238
Total		<u>0.00238</u>