

# MUNICIPAL SEWAGE FLOW CAPACITY REPORT

## REPORTING

First report due January 31, 2005 for all of calendar year 2004 to establish a current "base line" for WWTPs at or exceeding 75% of permitted capacity.

WWTP under Consent Order with EPA/DOJ and/or MDE or

NPDES Permit Renewal

Date of this report: \_\_\_\_\_

Facility Name: \_\_\_\_\_

Permit issued to: \_\_\_\_\_

County where plant is located: \_\_\_\_\_

NPDES discharge permit number: \_\_\_\_\_

State discharge permit number: \_\_\_\_\_

Facility address: \_\_\_\_\_

Name/title of individual completing form: \_\_\_\_\_

Name/title or position of person certifying this form: \_\_\_\_\_

Contact person's name and telephone number: \_\_\_\_\_

Mailing address if different from facility address: \_\_\_\_\_

## QUESTIONS

1	Rated/Design Flow (MGD) _____	Current Permitted Flow (MGD) = _____	MGD
2	Annual average flow in MGD for each of the three (3) complete previous calendar years:	(-For Calendar Year _____) _____ MGD (-For Calendar Year _____) _____ MGD (-For Calendar Year _____) _____ MGD	_____ MGD _____ MGD _____ MGD
		<b>3-Year Average Flow (MGD) = _____</b>	<b>MGD</b>
3	Gallons and EDUs used to determine the flow contribution for building permits issued per structure: (Ex: 250 gallons per EDU: 100 gpcd X 2.5 persons per dwelling):	_____	GPD/EDU
4	Number of S-1 building permits currently approved but not connected to the WWTP:	Residential = _____ Units Commercial = _____ Units Institutional = _____ Units Industrial = _____ Units Total = _____ Units	
5	Total amount of additional flow represented by approved S-1 building permits that have not been connected to date: (actual flow pending on a period of time and estimated flow based on Town Master Plan):	_____	MGD
6	Potential flow when the flow from approved S-1 building permits (not connected) is added to the actual annual average plant flow in MGD for the last three (3) complete years:	_____	MGD

## MUNICIPAL SEWAGE FLOW CAPACITY REPORT, Continued

7	Number of residential lots on approved S-1 record plats that have not applied for building permits (when recorded lots apply for permits, they must be subtracted from the record plat totals so as to not double count): _____ Units  Flow rate per EDU: _____ GPD/EDU  Associated Flow: _____ MGD
8	Number of commercial lots on approved S-1 record plats that have not applied for building permits: _____ Units  Associated Flow: _____ MGD
9	Sum of three-year average annual flow (#2), S1 building permits flow (#5) and prospective S1 record plat flow (#7): _____ MGD
10	Were there any effluent violations, overflows, bypasses, and causes reported to MDE (DMRs, Violation Notices and 5-day Letters) associated with excessive flow at the WWTP and/or with the sewer system(s) that occurred during this reporting period? _____ YES, _____ NO
11	Are there any planned WWTPs or sewer system upgrades, expansions, or improvements decided on during this reporting period? _____ YES, _____ NO If YES, Completion Date: _____  Impact to flow and flow capacity: _____ MGD
12	Number of proposed future connections (S-2 & S-3) during this reporting period: _____ Units
13	Amount of additional flow represented by proposed future connections (S-2 & S-3) described above: _____ MGD
14	Available treatment plant flow capacity remaining upon completion of proposed future connections (S-2 & S-3) described above: _____ MGD
15	Do flows from future connections and existing flow exceed determined flow? _____ YES, _____ NO
16	Are there any moratoriums or limitations on new building permit approvals currently in place?  _____ YES, _____ NO  Date enacted: _____ Expiration date: _____
17	What is the "ultimate" flow capacity required if "build-out" of the town/city would occur based on the latest approved land use/zoning in the adopted master plan (as amended) for this reporting period? _____ MGD

### SIGNATURE

ENGINEER, FACILITY MANAGER or DESIGNEE	Name: _____  Title: _____  Date: _____
PERMITTEE, OWNER/OPERATOR, COUNTY/CITY ELECTED OFFICIAL	Name: _____  Title: _____  Date: _____