



Milwaukee Metropolitan Sewerage District  
260 W. Seeboth St.  
Milwaukee, WI 53204-1446

## Discharge Factor & Waste Strength Certification Water Balance Form

Please complete the entire form. Type or clearly print. If necessary to provide complete information or describe special circumstances, attach extra sheets. The signing official must have authority to provide the required information. Forms should be e-mailed to IWPP@MMSD.com or mailed to: Milwaukee Metropolitan Sewerage District, Attention: IWPP, 260 W. Seeboth Dr., Milwaukee, WI 53204.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based upon my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
(Corporate official identified below)

### Section A. General Information

1. Facility Name \_\_\_\_\_
2. Division Name \_\_\_\_\_
3. Facility Address
  - a. Street \_\_\_\_\_
  - b. City, Zip Code \_\_\_\_\_
4. Mailing Address
  - a. Street \_\_\_\_\_
  - b. City, State, Zip Code \_\_\_\_\_
5. Corporate Official
  - a. Name \_\_\_\_\_
  - b. Title \_\_\_\_\_
  - c. Phone \_\_\_\_\_
6. Technical Contact
  - a. Name \_\_\_\_\_
  - b. Title \_\_\_\_\_
  - c. Phone \_\_\_\_\_
  - d. Fax \_\_\_\_\_
  - e. Email \_\_\_\_\_

7. Description of the activities at this facility

---

---

8. Classification Code (4 digit SIC or 5 digit NAICS) \_\_\_\_\_

9. Number of full-time-equivalent employees \_\_\_\_\_

10. List equipment or processes that discharge process wastewater

---

11. List any wastewater treatment equipment or systems

---

---

12. Number of connections to the combined or sanitary sewer system \_\_\_\_\_

**Section B. Water Consumption**

1. Water sources (List all that apply such as municipality, private well, steam, or other sources).

---

2. List all municipal water account numbers (continue on a separate page if necessary)

---

3. Total Consumption

	Water Purchases	Hundreds of Cubic Feet <sup>1</sup>	Thousands of Gallons
a.	1 <sup>st</sup> quarter 20 _____		
b.	2 <sup>nd</sup> quarter 20 _____		
c.	3 <sup>rd</sup> quarter 20 _____		
d.	4 <sup>th</sup> quarter 20 _____		
e.	<b>Total Water Purchased (sum of lines a through d)</b>		
f.	<b>Volume from wells and other non-municipal sources<sup>2</sup></b>		
g.	<b>Total consumption</b>		(use this value in line E1)

1. To convert hundreds of cubic feet to thousands of gallons, multiply by 0.748

2. Do not include surface water returned to surface water.

**Section C. Discharges to Sanitary or Combined Sewers**

Show the total discharges to sanitary or combined sewers in the last twelve months in thousands of gallons per year through each connection. Fill one column for each connection identified in Line A12. Continue this table on another page if necessary.

1.	Connection Number					Total for all Connections
2.	Non-Contact Cooling <sup>1</sup>					
3.	Domestic <sup>2</sup>					
4.	Process					
5.	Total					
6.	Grand Total <sup>3</sup>					

1. Include condensate and water supply purification reverse osmosis concentrate and other similar discharges.
2. Include boiler blowdown and discharges from small-scale water supply purification systems, such as filter backwash and ion exchange resin, regeneration wastewater.
3. Use the value in line C6 for calculating the value in line E2.

**Section D. Losses**

		Thousands of gallons per year
1.	Discharges to surface water or storm sewers <sup>1</sup>	
2.	Evaporation	
3.	Lawn irrigation	
4.	Incorporated into product	
5.	Hauled away	
6.	Other (describe):	
7.	Total <sup>2</sup>	

1. Such as single pass non-contact cooling wastewater, reverse osmosis concentrate, or cooling tower blowdown. Do not include surface water returned to surface water.
2. Use the value in line D7 for calculating the value in line E2.

**Section E. Water Balance**

		Thousands of gallons per year
1.	Total consumption (Line B3g)	
2.	Total discharges and losses (Sum of lines C6 and D7)	

Line 1 must equal line 2