# EXHIBIT G



### Metropolitan Water Reclamation District of Greater Chicago

100 EAST ERIE STREET

CHICAGO, ILLINOIS 60611

312 / 751-5600

Nicholas J. Melas President Nancy Drew Sheehan Vice President Gloria Alitto Majewski Chairman, Committee on Finance Thomas S. Fuller Frank E. Gardner Joseph E. Gardner Kathleen Therese Meany Terrence J. O'Brien Harry "Bus" Yourell

EARL W. KNIGHT Chief of Maintenance and Operations 312 / 751-5101

Return Receipt Requested

, 2019V

December 2, 1992

Mr. Thomas G. McSwiggin, Manager Illinois Environmental Protection Agency Division of Water Pollution Control Permit Section, Municipal 2200 Churchill Road Springfield, IL 62794-9276

Calumet Water Reclamation Plant; NPDES Permit No. IL 0028061

Permit Renewal Application

Dear Mr. McSwiggin:

Enclosed are three sets (1 original and 2 copies) of the renewal application for the subject NPDES permit.

Please note that only one set of Section IV, Standard Forms A, is being transmitted because of the large number of industrial data sheets contained therein.

If any additional information is required, please contact Frank Kambara of my staff at (312)751-6550.

Very truly yours

Earl W. Knight

Chief of Maintenance and Operations

cc: Dalton/DiVita/Lue-Hing/Michuda



## NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER

| FO | RA | GE | VC. | Y | J.S | E   |
|----|----|----|-----|---|-----|-----|
|    |    |    |     |   |     | 100 |

#### STANDARD FORM A - MUNICIPAL

#### SECTION I. APPLICANT AND FACILITY DESCRIPTION

Unless otherwise specified on this form all items are to be completed. If an Item is not applicable indicate 'NA.'

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

|   | 1   | Please Print or Type  |
|---|---|---|
| <ol> <li>Legal Name of Applicant<br/>(see instructions)</li> </ol>  | 101   | Metropolitan Water Reclamation District of Greater Chicago  |
| 2. Mailing Address of Applicant (see instructions) Number & Street  | 102a  | 100 E. Erie Street  |
| City  | 102b  | Chicago   |
| State   | 102c  | Illinois  |
| Zip Code  | 102d _6   | 50611   |
| l. Applicant's Authorized Agent<br>(see instructions)<br>Name and Title   | 1   | Carl W. Knight  |
|   |   | Chief of Maintenance & Operations   |
| Number & Street   | 1036  | 00 E. Erie  |
| City  | 1000  | Chicago   |
| State   | 103d  | Illinois  |
| Zip Code  |   | 0611  |
| Telephone Previous Application  | 103f  | 751-5101<br>Area Number   |
| if a previous application for a permit under the National Pollutant Discharge Elimination System has been made, give the date of application. | 8   | 37 07 14<br>R MO DAY  |
| certify that I am familiar with the info<br>true, complete, and accurate.   | rmation contained   | d in this application and that to the best of my knowledge and belief such information  |
| Frank E. Dalton   |   | 1026   General Superintendent   |
| Printed Name of Perso   | n Signing   | Title   |
| Franklich<br>Signature of Applicant or  | Authorized Agent  | 92 12 03 YR MO DAY Date Application Signed  |
| 18 U.S.C. Section 1001 provides that:   | reconstruction (TO 1999) in 1994 in 1995 (1995) in 1995 (To 1995) in 1995 (To 1995) in 1995 (To 1995) in 1995 | 2   |
| Whoever, in any matter within the juris<br>covers up by any trick, scheme, or devi  | ce a material fact,<br>wing same to cont  | partment or agency of the United States knowingly and wilfully falsifies, conceals or or makes any false, fictitious or fraudulent statement or representation, or makes or tain any false, fictitious or fraudulent statement or entry, shall be fined not more than |
|   | \$  | FOR AGENCY USE  OFFICE: EPA Region Number   |
| Received YR MO DAY  |   | State   |

FORM APPROVIS OMB No. 155-K0100

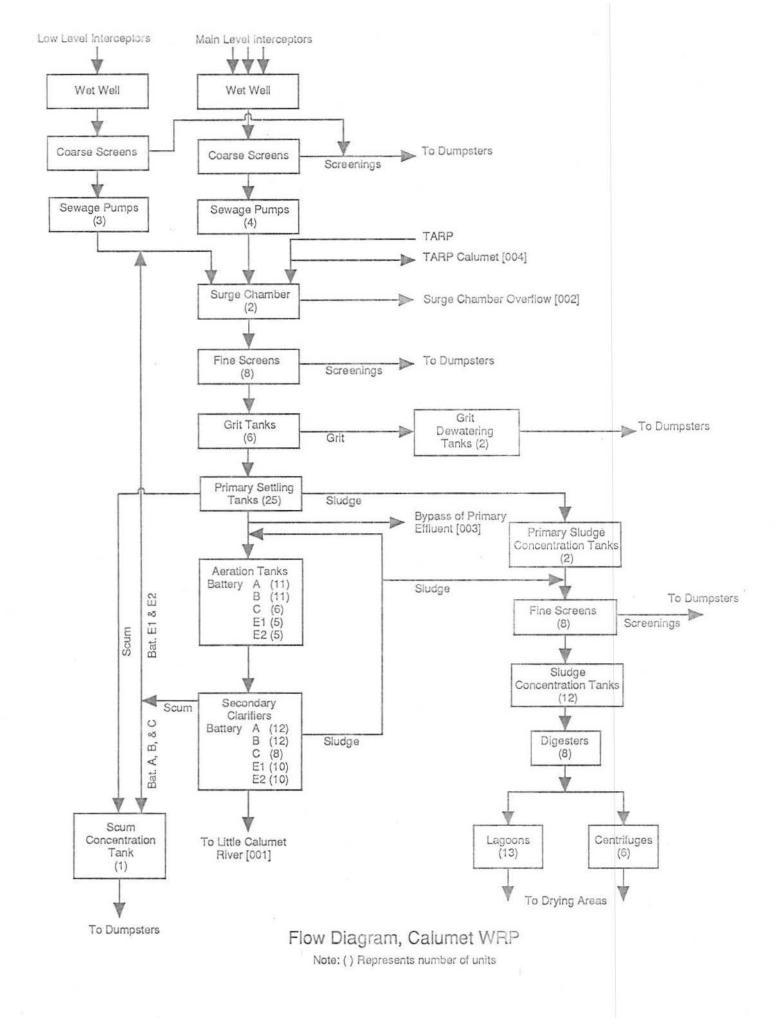
FOR AGENCY USE

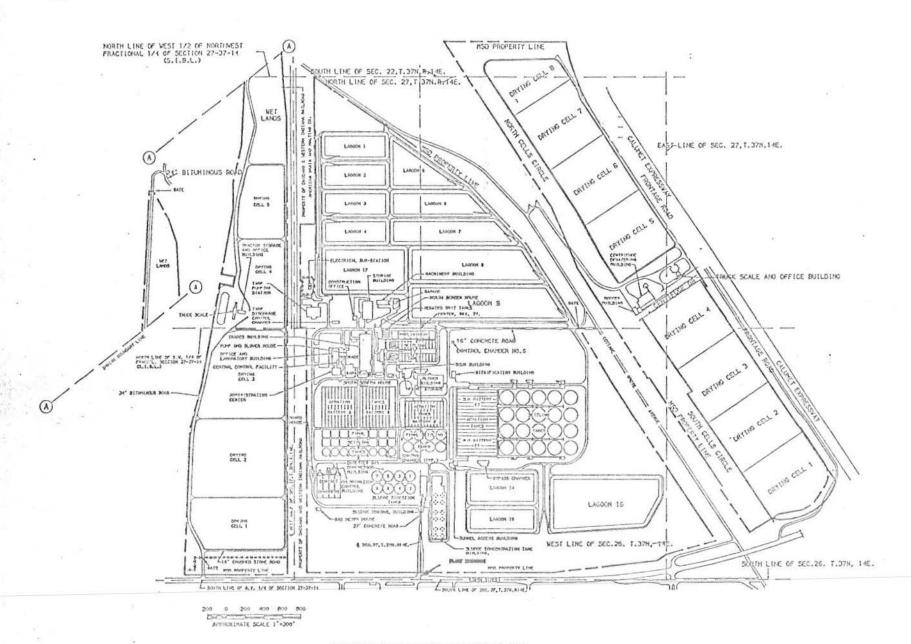
|    |   |       | Number of<br>Discharge Points |         | Total Volume Disci<br>Million Gallons Pe          |           |  |
|----|---|-------|-------------------------------|---------|---|-----------|--|
|    | To: Surface Water   | 107a1 | 1 _1_                         | 10742   | _292  |           |  |
|    | Surface Impoundment with no Effluent  | 10761 | (Table 1.4. Company)          | 10752   |   |           |  |
|    | Underground Percolation   | 10701 |                               | 10762   |   |           |  |
|    | Well (Injection)  | 107d1 |                               | 107d2   | · <del>************************************</del> |           |  |
|    | Other   | 107e1 |                               | 10702   |   |           |  |
|    | Total Item 7  | 10711 | 1                             | 10712   | 292   | (1991 Da  | ta)                                    |
|    | If 'other' is specified, describe   | 10791 |                               |         |   |           |  |
|    |   | 3 1   |                               |         |   |           |  |
|    | If any of the discharges from this facility are intermittent, such as from overflow or bypass points, or are seasonal or periodic from lagoons, holding ponds, etc., complete Item 8, |       |                               |         |   |           |  |
|    | Intermittent Discharges   |       |                               |         |   |           |  |
|    | <ul> <li>Facility bypass points<br/>Indicate the number of bypass<br/>points for the facility that are<br/>discharge points, (see Instructions)</li> </ul>                            | 10#a  |                               |         |   |           |  |
|    | <ul> <li>Facility Overflow Points<br/>Indicate the number of overflow<br/>points to a surface water for the<br/>facility (see instructions).</li> </ul>                               | 108b  |                               |         |   | -         | 9<br>9                                 |
|    | <li>Seasonal or Periodic Discharge<br/>Points Indicate the number of<br/>points where seasonal discharges<br/>occur from holding ponds,<br/>lagoons, etc.</li>                        | 1050  |                               |         |   |           | *                                      |
|    | Collection System Type Indicate the type and length (in miles) of the collection system used by this facility. (see instructions)   | 1098  |                               |         |   |           |  |
|    | Separate Storm  |       | □ ss⊤                         |         |   |           |  |
|    | Separate Sanitary   |       | SAN                           |         |   |           |  |
|    | Combined Sanitary and Storm   |       | □css                          |         |   |           |  |
|    | Both Separate Sanitary and<br>Consumed Sewer Systems  |       | □вѕс                          |         |   |           |  |
|    | Hoth Separate Storm and<br>Combined Sewer Systems   | 1096  | □ssc                          |         |   |           |  |
|    | L-ength   |       | _175.5 miles                  | . (MWRI | Interceptor                                       | rs only)  |  |
| 0. | Municipalities or Areas Served (see instructions)   |       | -                             | [Na     | me  |           | Actual Population<br>Served            |
|    |   | 110a  | South Faci                    | lity A  | rea (Calumet                                      | 1105      | 1,145,301                              |
|    | 8.  | 110a  | See attach                    | ed lis  | t of communi                                      | ties 110b |  |
|    |   | 110a  |                               |         |   | 1106      |  |
|    |   | 1104  |                               |         | 34  | 110b      |  |
|    |   | 110a  |                               |         |   | 1105      |  |
|    | Total Population Served   | 1     |                               |         |   | 1100      |  |
|    | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)   |       |                               |         |   | 1         | the second second second second second |

## CALUMET WATER RECLAMATION PLANT SECTION 1.10

Municipalities or Areas Served

| MUNICIPALITY       | POPULATION SERVED(1990) |
|--------------------|-------------------------|
| Alsip              | 18,065                  |
| Blue Island        | 21,110                  |
| Bridgeview         | 14,277                  |
| Burbank            | 27,462                  |
| Burnham            | 3,899                   |
| Calumet City       | 37,624                  |
| Calumet Park       | 8,365                   |
| Chicago Ridge      | 13,588                  |
| Country Club Hills | 15,341                  |
| Crestwood          | 10,628                  |
| Dixmoor            | 3,588                   |
| Dolton             | 23,849                  |
| East Hazel Crest   | 1,555                   |
| Evergreen Park     | 20,820                  |
| Flossmoor          | 8,592                   |
| Ford Heights       | 4,181                   |
| Glenwood           | 9,253                   |
| Harvey             | 29,410                  |
| Hazel Crest        | 13,221                  |
| Hickory Hills      | 12,876                  |
| Homewood           | 19,222                  |
| Lansing            | 27,608                  |
| Lynwood            | 6,105                   |
| Markham            | 12,981                  |
| Matteson           | 11,318                  |
| Merrionette Park   | 2,064                   |
| Midlothian         | 14,080                  |
| Oak Forest         | 25,896                  |
| Oak Lawn           | 56,099                  |
| Olympia Fields     | 4,055                   |
| Orland Hills       | 5,497                   |
| Orland park        | 35,911                  |
| Palos heights      | 11,326                  |
| Palos Hills        | 17,694                  |
| Palos Park         | 4,242                   |
| Phoenix            | 2,190                   |
| Posen              | 4,262                   |
| Richton Park       | 10,307                  |
| Riverdale          | 13,624                  |
| Robbins            | 7,421                   |
| Sauk Village       | 9,751                   |
| South Holland      | 21,990                  |
| Thornton           | 2,771                   |
| Tinley Park        | 36,461                  |
| Worth              | 11,161 .                |
| Part of Chicago    | 392,061                 |
| Sub-Total          | 1,063,801               |
| Unincorporated     | 81,500                  |
| Total              | 1,145,301               |
| Total              | 1,140,001               |

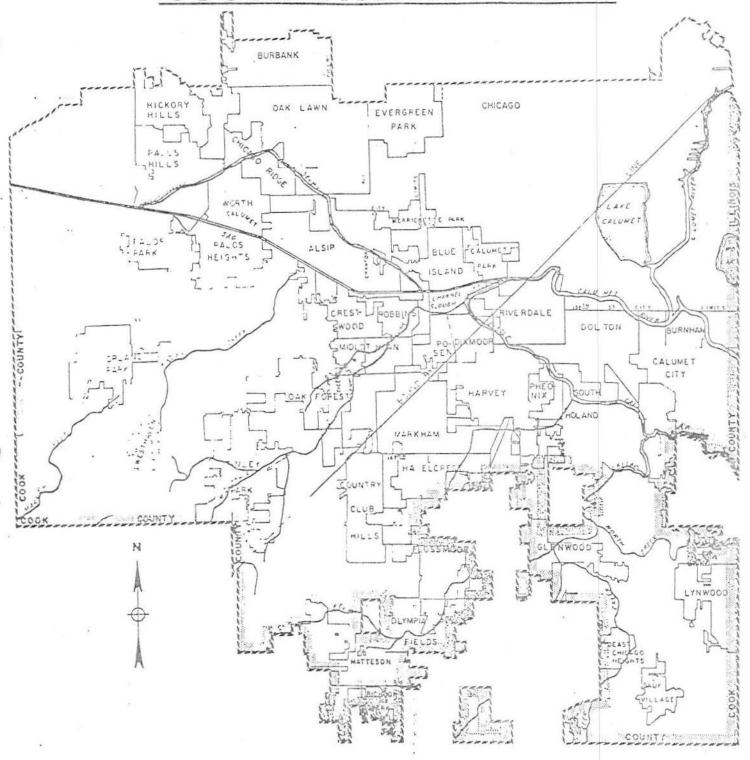




CALUMET WATER RECLAMATION PLANT

1 . . .

## SOUTH FACILITY AREA



THE METROPOLITAN SANITARY DISTRICT
OF GREATER CHICAGO

ENGINEERING DEPARTMENT

5.P. & D.F.M.

SEPT. 1974

POINT ALLESSY OME No. 150-151

#### STANDARD FORM A-MUNICIPAL

#### SECTION II. BASIC DISCHARGE DESCRIPTION

| FO | RA | GEI | YCY | ' U | E |
|----|----|-----|-----|-----|---|
| T  | H  | T   | IT  |     | T |
|    |    |     |     |     |   |

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name a. Discharge Serial No.  | 201a  | 001                         |            |
|----|--|-------|-----------------------------|------------|
|    | (see instructions)   |       |                             |            |
|    | b. Discharge Name<br>Give name of discharge, if any (see instructions)                         | 201b  | Calumet WRP Outfall         |            |
|    | c. Previous Discharge Serial No<br>If a previous NPDES permit                                  | 2016  | 001                         |            |
|    | application was made for this dis-   | 775   |                             |            |
|    | charge (Item 4, Section I) provide<br>previous discharge serial number.                        |       | · ·                         |            |
| 2. | Discharge Operating Dates  |       | NA                          |            |
|    | Discharge to Begin Date     If the discharge has never   | 202a  | YR MO                       |            |
|    | occurred but is planned for some<br>future date, give the date the                             |       |                             |            |
|    | discharge will begin.  |       |                             |            |
|    | b. Discharge to End Date If the dis-   | 202b  | NA                          |            |
|    | charge is scheduled to be discon-<br>tinued within the next 5 years,                           | - 7-3 | YR MO                       |            |
|    | give the date (within best estimate)   |       | *                           |            |
|    | <ul> <li>the discharge will end. Give rea-<br/>son for discontinuing this discharge</li> </ul> |       |                             |            |
|    | in Item 17.  | 15.22 |                             | 1          |
| 3. | Discharge Location Name the  | 200   |                             |            |
|    | political boundaries within which<br>the point of discharge is located:                        | 257   |                             | Agency Use |
|    | State  | 203a  | Illinois 205d               |            |
|    | County   | 203b  | Cook 203e                   | .)         |
|    | (if applicable) City or Town   | 203c  | Chicago   203f              |            |
| 4. | Discharge Point Description  |       |                             |            |
|    | (see instructions) Discharge is Into (check one)   |       |                             |            |
|    | Stream (includes ditches, arroyos, and other watercourses)                                     | 2041  | ∑STR                        |            |
|    | Estuary  |       | □ EST                       |            |
|    | Lake   |       | LKE                         |            |
|    | Ocean  |       | OCE                         |            |
|    | Well (Injection)   |       | □ WEL                       |            |
|    | Other  |       | □отн                        |            |
|    | If 'other' is checked, specify type  | 204b  |                             |            |
| 5. | Discharge Point — Lat/Long.<br>State the precise location of the                               |       |                             |            |
|    | point of discharge to the nearest<br>second. (see instructions)                                | l'a   |                             |            |
|    | Latitude   | 205a  | 41 DEG. 39 MIN. 45 SEC      |            |
|    | Longitude  | 205 b | 87 DEG. <u>37 MIN09</u> SEC |            |

| F | 0 | RA | ٩G | EN | (C) | Y 1  | JSI | Ε |
|---|---|----|----|----|-----|------|-----|---|
|   |   |    |    |    | Gas | 1000 |     |   |

| c. Overflow Duration Give the<br>average overflow duration in<br>hours.   |            |   |       |
|---|------------|---|-------|
| Wet weather   | 209c1      |   |       |
| Dry weather   | 209cZ      | Hours   | •     |
| <ul> <li>d. Overflow-Volume Give the<br/>average volume per overflow<br/>incident in thousand gallons.</li> </ul>   |            |   |       |
| Wet weather   | 209d1      | thousand gallons per incident                   |       |
| . Dry weather   | 209d2      | thousand gallons per incident                   |       |
| Proceed to item 11  |            |   |       |
| 10. Seasonal/Periodic Discharges  |            | NA  |       |
| <ul> <li>Seasonal/Periodic Discharge         Frequency If discharge is intermittent from a holding pond,         lagoon, etc., give the actual or         approximate number of times         this discharge occurs per year.</li> <li>Seasonal/Periodic Discharge</li> </ul> | Z10a       | times per year                                  |       |
| Volume Give the average volume per discharge occurrence in thousand gallons.  | 210b       | thousand gallons per discharge occurrence       |       |
| c. Seasonal/Periodic Discharge<br>Duration Give the average dura-<br>tion of each discharge occurrence  | 210c       | days  | ţ.,   |
| in days.  d. Seasonal/Periodic Discharge Occurrence—Months Check the  | 2104       | □JAN □FEB □MAR                                  |       |
| months during the year when<br>the discharge normally occurs.   |            | □APR □MAY. □JUN □JUL □AUG □SEP                  | (F)   |
|   |            | OCT NOV DEC                                     |       |
| 11. Discharge Treatment   |            |   |       |
| <ul> <li>Discharge Treatment Description</li> <li>Describe waste abatement practices used on this discharge with</li> </ul>   |            |   |       |
| a brief narrative. (See Instruc-<br>tions)  | 211a       | Treatment consists of screening, grit removal,  | and   |
| 4   | I -change, | primary sedimentation using settling tanks foll | Lowed |
|   |            | by biological treatment using activated sludge, | i     |
|   |            | followed by secondary clarification. Sludge is  | 3     |
|   |            | concentrated and treated by anaerobic digestion | ı wit |
|   |            | dewatering in lagoons or centrifuges; the sludg | ge is |
|   |            | then further dewatered in drying beds prior to  |       |
|   |            | disposal via land filling and/or land reclamati | ion   |
|   |            | projects.                                       |       |
|   |            |   |       |
|   |            |   |       |

#### Calumet WRP, 001

#### 14. Description of influent and Effluent (see instructions)

 $(x_1, x_2, x_3) = (x_1, x_2, x_3) + (x_2, x_3) + (x_1, x_2, x_3) + (x_2, x_3) + (x_1, x_2, x_3) + (x_2, x_3) + (x$ 



|   |                |                         |                                   |                               |                       | (8                    |             |
|---|----------------|-------------------------|-----------------------------------|-------------------------------|-----------------------|-----------------------|-------------|
|   | Influent       |                         |                                   | Effluent                      |                       |                       |             |
| Parameter and Code  | Annual Average | Annual Average<br>Value | C Lowest Monthly<br>Average Value | Highest Monthly Average Value | Erequency of Analysis | Number of<br>Analyses | Sample Type |
| Flow<br>Million gallons per day<br>50050  | 292            | 292                     | 236                               | 352                           | 7/7                   | 365                   | INDIA.      |
| pli<br>Units<br>00400   | X              | X                       | 7.0                               | 7.4                           | 7/7                   | 365                   | G           |
| Temperature (winter)  F 74028 Nov Mar.  |                | 53                      | 50 .                              | 59                            | 7/7                   | 151                   | G           |
| Temperature (summer)  F 74027 Apr Oct.  |                | 67-                     | 55                                | 73                            | 7/7                   | 214                   | G           |
| Fecal Streptococci Bacteria<br>Number/100 ml<br>74054<br>(Provide if available)                 | X              | X                       | X                                 |                               |                       |                       |             |
| Fecal Coliform Bacteria<br>Number/100 ml<br>74055<br>(Provide if available)                     | X              | X                       | X                                 | 260,000                       | 1/7                   | 53                    | G           |
| Total Coliform Bacteria<br>Number/100 ml<br>74056<br>(Provide if available)                     | X              | X                       | X                                 |                               |                       |                       |             |
| BOD 5-day<br>mg/I<br>00310  | 141            | . 17                    | 15                                | 22                            | 7/7                   | 363                   | 24          |
| Chemical Oxygen Demand (COD)<br>mg/l<br>00340<br>(Provide if available)                         | 305            | 43                      | . 37                              | 54                            | 7/7                   | 365                   | 24          |
| OR Total Organic Carbon (TOC) mg/1 00680 (Provide if available) (Either analysis is acceptable) |                |                         |                                   |                               |                       |                       |             |
| Chlorine-Total Residual<br>mg/1<br>50060  |                |                         |                                   |                               |                       |                       |             |

## Calumet WRP, 001



#### 14. Description of influent and Effluent (see instructions) (Continued)

|  | Influent                | ent Effluent                |                               |                               |                       |                    |             |  |  |  |  |
|--|-------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------|--------------------|-------------|--|--|--|--|
| Parameter and Code   | Annual Average<br>Yalue | (2) Annual Average<br>Value | Lowest Monthly  Average Value | Highest Monthly Average Value | Frequency of Analysis | Number of Analyses | Sample Type |  |  |  |  |
| Total Solids<br>mg/l<br>00500                                      | 994                     | 799                         | 680                           | 967                           | 7/7                   | 365                | 24          |  |  |  |  |
| Total Dissolved Solids<br>mg/l<br>70300                            |                         |                             |                               |                               |                       |                    |             |  |  |  |  |
| Total Suspended Solids<br>mg/1<br>00530                            | 166                     | 9                           | 7                             | 13                            | 7/7                   | 364                | 24          |  |  |  |  |
| Settleable Matter (Residue)<br>mi/1<br>00545                       |                         |                             | -                             |                               |                       |                    |             |  |  |  |  |
| Ammonia (as N)<br>mg/l<br>00610<br>(Provide if available)          | 11.97                   | 6.24                        | 3.26                          | 8.97                          | 7/7                   | 365                | 24          |  |  |  |  |
| Kjeldahl Nitrogen<br>mg/l<br>00625<br>(Provide if available)       | 22.03                   | 8.36                        | 4.61                          | 13.14                         | 7/7                   | 365                | 24          |  |  |  |  |
| Nitrate (as N)<br>mg/l<br>00620<br>(Provide if available)          | 0.20                    | 2.68                        | 1.75                          | 3.85                          | 7/7                   | 365                | 24          |  |  |  |  |
| Nitrite (as N)<br>mg/l<br>00615<br>(Provide if available)          | 0.14                    | 0.54                        | 0.23                          | 1.04                          | 7/7                   | 365                | 24          |  |  |  |  |
| Phosphorus Total (as P)<br>mg/l<br>00665<br>(Provide if available) | 6.48                    | 3.11                        | 2.20                          | 4.43                          | 7/7                   | 365                | 24          |  |  |  |  |
| Dissolved Oxygen (DO)<br>mg/i<br>00300                             | X                       | 6.6                         | 5.9                           | 7.2                           | 7/7                   | 364                | G           |  |  |  |  |

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| F | 0 | R | AG | EN | CY | USE |
|---|---|---|----|----|----|-----|
| 4 |   |   | F  | 7. |    |     |

### Additional Wastewater Characteristics Check the box next to each parameter if it is present in the effluent. (see instructions)

| Parameter (215)    | Present | Parameter (215)     | Present | Parameter<br>(215)                   | Present |
|--------------------|---------|---------------------|---------|--------------------------------------|---------|
| Bromide<br>71870   |         | Cobalt<br>01037     |         | Thallium<br>01059                    |         |
| Chloride<br>00940  | X       | Chromium<br>01034   | Х       | Titanium 101152                      | 7787    |
| Cyanide            | Х       | Copper<br>01042     | Х       | Tin<br>01102                         |         |
| Fluoride<br>00951  | X       | Iron<br>01045       | X       | Zine<br>01092 -                      |         |
| Sulfide<br>00745   | X       | Lead<br>01051       | Х       | Algicides* 74051                     | х       |
| Aluminum<br>01105  |         | Manganese<br>01055  | X       | Chlorinated organic compounds* 74052 |         |
| Antimony<br>01097  |         | Mercury<br>71900    | Х       | Oil and grease<br>00550              | X       |
| Arsenic<br>01002   | Х       | Molybdenum<br>01062 |         | Pesticides* 74053                    |         |
| Beryllium<br>01012 |         | Nickel<br>01067     | Х       | Phenols<br>32730                     | X       |
| Barium<br>01007    |         | _Selenium<br>01147  | x       | Surfactants<br>38260                 |         |
| Boron<br>01022     |         | Silver<br>01077     | X       | Radioactivity* 74050                 | X       |
| Cadmium 01027      | X       |                     |         |                                      |         |

<sup>\*</sup>Provide specific compound and/or element in Item 17, if known.

Pesticides (Insecticides, fungicides, and rodenticides) must be reported in terms of the acceptable common names specified in Acceptable Common Names and Chemical Names for the Ingredient Statement on Pesticide Labels, 2nd Edition, Environmental Protection Agency, Washington, D.C. 20250, June 1972, as required by Subsection 162.7(b) of the Regulations for the Enforcement of the Federal Insecticide, Fungicide, and Rodenticide Act.

001

| A P fo | ng plant controls are a<br>or this discharge<br>liternate power source<br>umping facility include<br>or collection system li<br>klarm for power or equal<br>allure | t for major ling those ft stations  Import  Im |   |
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#### STANDARD FORM A-MUNICIPAL

#### SECTION II. BASIC DISCHARGE DESCRIPTION

| FOI | RA | ٩G | EN | C, | Y | JS | E |
|-----|----|----|----|----|---|----|---|
| 10  |    |    |    |    |   |    |   |
|     | -  |    |    |    |   |    |   |

Complete this section for each present or proposed discharge indicated in Section 1, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name   |       | 200                                |            |
|----|---|-------|------------------------------------|------------|
|    | a. Discharge Serial No.   | 201a  | 002                                |            |
|    | (see instructions)  |       | 0.1                                |            |
|    | b. Discharge Name<br>Give name of discharge, if any<br>(see instructions)                           | 2015  | Calumet WRP Surge Chamber Overflow |            |
|    | c. Previous Discharge Serial No<br>If a previous NPDES permit<br>application was made for this dis- | 2016  | 002                                |            |
|    | charge (Item 4, Section I) provide previous discharge serial number.                                |       | *                                  |            |
| 2. | Discharge Operating Dates   | 4     | NA                                 |            |
|    | Discharge to Begin Date     If the discharge has never  | 202a  | YR MO                              |            |
|    | occurred but is planned for some<br>future date, give the date the                                  |       |                                    |            |
|    | discharge will begin.   |       |                                    |            |
|    |   |       | NA                                 |            |
|    | <ul> <li>Discharge to End Date If the dis-<br/>charge is scheduled to be discon-</li> </ul>         | 202b  | YR MO                              |            |
|    | tinued within the next 5 years,<br>give the date (within best estimate)                             |       |                                    |            |
|    | . the discharge will end. Give rea-   |       |                                    |            |
|    | son for discontinuing this discharge in Item 17.  |       |                                    |            |
|    |   |       |                                    |            |
| 3. | political boundaries within which   |       |                                    | Agency Use |
|    | the point of discharge is located:  |       | Illinois                           |            |
|    | State   | 203a  |                                    | _ 203d     |
|    | County  | 203b  | Cook                               | _ 2034     |
|    | (if applicable) City or Town  | 203c  | Chicago                            | _ 2031     |
| 4. | Discharge Point Description   |       |                                    |            |
| 7. | (see instructions) Discharge is into (check one)  |       |                                    |            |
|    | Stream (includes ditches, arroyos, and other watercourses)  | 2041  | ⊠ STR                              |            |
|    | Estuary   |       | EST                                |            |
|    | Lake  | 0.00  | LKE                                |            |
|    | Ocean   |       | OCE                                |            |
|    | Well (Injection)  |       | WEL                                |            |
|    | Other   |       | □отн                               |            |
|    | If 'other' is checked, specify type   | 204b  |                                    |            |
|    |   | 2040  |                                    |            |
| 5. | Discharge Point - Lat/Long. State the precise location of the                                       | 7     |                                    |            |
|    | point of discharge to the nearest<br>second. (see instructions)                                     | ¥ 2   |                                    |            |
|    | Latitude  | 205a  | 41 DEG. 39 MIN. 45 SEC             |            |
|    | Tanah Car   |       | 87 DEG. 37 MIN. 09 SEC             |            |
|    | Longitude   | 205 b | DEG WIIN SEC                       |            |

002

| F | OR | А | GE | NO | Y | US | Ε |
|---|----|---|----|----|---|----|---|
| T | T  | T | T  |    | T |    |   |
|   |    | 1 |    |    |   |    |   |

| 6.           |              | charge Receiving Water Name<br>me the waterway at the point of  | 206a          | Little Calumet River   |
|--------------|--------------|---|---------------|--|
|              | dis          | charge (see instructions)   |               |  |
|              |              |   |               | For Agency Use  Major Minor Sub  2060  For Agency Use  303e                          |
| fall<br>or i | that<br>s be | ischarge is through an out-<br>t extends beyond the shoreline<br>low the mean low water line,<br>te Item 7. | 2065          |  |
|              |              | fshore Discharge  |               |  |
| 7.           | A.S.         | Discharge Distance from Shore   | 2072          | 0  |
|              |              | A TO NAME   | 1 6           | 6  |
|              | b.           | Discharge Depth Below Water<br>Surface  | 207b          | 16.8feet   |
|              |              | arge is from a bypass or an overflow proble, and continue with item 11.                                     | point or i    | s a seasonal discharge from a lagoon, holding pond, etc., complete items 8, 9 or 10, |
| 8.           | Ву           | pass Discharge (see instructions)   |               |  |
|              | 3.           | Bypass Occurrence Check when bypass occurs  |               |  |
|              |              | Wet weather   | 2081          | ⊠ Yes □ No   |
|              |              |   | 20822         |  |
|              |              | Dry weather   | 20022         | ☐ Yes ☐ No   |
|              | b.           | Bypass Frequency Give the actual or approximate number of bypass incidents per year.                        |               |  |
|              |              | Wet Weather   | 20851         | Other times per year Extremely rare occurrence; zero occurrences in 1991.            |
|              |              | Dry weather   | 208b2         | times per year   |
|              | c.           | Bypass Duration Give the average bypass duration in hours.  |               |  |
|              |              | Wet weather   | 20%c1         | 0.25 hours   |
|              |              | Dry weather   | 20862         | hours  |
|              | d.           | Bypass Volume Give the average volume per bypass incident, in thousand gallons.                             |               |  |
|              |              | Wet weather   | 208d1         | 0 - 200 thousand gallons per incident  |
|              |              | Dry weather   | 208dZ         | thousand gallons per incident  |
|              | e.           | Bypass Reasons Give reasons why bypass occurs.  | 2080          | Equipment (Fine Screens) failure causing a short                                     |
|              |              |   |               | duration bottle neck in flow pattern allowing flow                                   |
|              |              |   |               | to surcharge. Result is possibly a bypass (overflow)                                 |
|              | Pr           | oceed to Item 11.   |               | of surge chamber.  |
| 9.           | 01           | verflow Discharge (see instructions)  |               |  |
|              |              | Overflow Occurrence Check   |               |  |
|              |              | when overflow occurs.  Wet weather  | 209a1         | ⊠ Yes □ No   |
|              |              | Dry weather   | 20932         | □Yes ⊠No   |
|              | b.           | Overflow Frequency Give the actual or approximate incidents   |               | 1991 Data:   |
| 1            |              | per year.<br>Wet weather  | 20951         | times per year   |
|              |              | Dry weather   | 20%52         |  |
|              |              | 574 de 1997/3/2007/3  | 1 10 10 10 10 |  |

075 .... 158-10700

| DISCHARGE SERIAL NUMBER |      |       |        |        |
|-------------------------|------|-------|--------|--------|
|                         | DISC | HARGE | SEDIAL | NIMBER |

| FC | OR | AC | EN | CY | ' ' | SE |
|----|----|----|----|----|-----|----|
|    |    |    |    |    |     |    |

| <ul> <li>Overflow Duration Give the<br/>average overflow duration in<br/>hours.</li> </ul>   | *           |  |                     |
|--|-------------|--|---------------------|
| Wet weather  | 209c1       |  |                     |
| Dry weather  | 209cZ       | Hours  |                     |
| d. Overflow Volume Give the<br>average volume per overflow<br>incident in thousand gallons. Wet weather  | 209d1       |  |                     |
| Dry weather  | 209d2       |  |                     |
| Proceed to Item 11   |             |  | κ.                  |
| 10. Seasonal/Periodic Discharges   |             | N/A  |                     |
| a. Seasonal/Periodic Discharge<br>Frequency If discharge is inter-<br>mittent from a holding pond,<br>lagoon, etc., give the actual or<br>approximate number of times<br>this discharge occurs per year. | Z10a        | times per year   |                     |
| <ul> <li>b. Seasonal/Periodic Discharge</li> <li>Volume Give the average</li> </ul>  | 210b        | thousand gallons per discharge occurrence  |                     |
| volume per discharge occurrence<br>in thousand gallons.  | 1 1 1 1 1 1 | modulia garioris per assenting a cocurrence  |                     |
|  |             |  |                     |
| <ul> <li>Seasonal/Periodic Discharge</li> <li>Duration Give the average dura-</li> </ul>   | 210c        | days   | 790                 |
| tion of each discharge occurrence in days.   |             |  |                     |
| d. Seasonal/Periodic Discharge   | 2104        | DJAN DFEB DMAR   | 1                   |
| Occurrence—Months Check the<br>months during the year when<br>the discharge normally occurs.   | 2300        | □JAN □FEB □MAR □APR □MAY □JUN  | 9:                  |
|  |             | □JUL □AUG □SEP   |                     |
|  |             | □oct □nov □pec   |                     |
|  | 4.          |  |                     |
| Discharge Treatment     Discharge Treatment Description     Describe waste abatement practices used on this discharge with   |             |  |                     |
| a brief narrative. (See instruc-<br>tions)   | 211a        | None - Should the capacity of the  | surge be exceeded   |
|  | H-18-18-18  | influent overflow would be diver   | ed to a bypass      |
|  |             | conduit and to a storm water out   | fall (to the Little |
|  |             | _Calumet River).   |                     |
|  |             |  |                     |
|  |             |  |                     |
|  |             |  |                     |
|  |             |  |                     |
|  |             | Carried and Carrie |                     |
|  |             |  |                     |
|  |             |  |                     |
|  |             |  |                     |

002

| FO | RA | GE | NC | Υl | JSE |   |
|----|----|----|----|----|-----|---|
| T  | TT | T  | T  | Г  | П   | - |
|    |    |    | 1  |    |     |   |

| b.  | Discharge Treatment Codes         |  |  |  |  |
|-----|-----------------------------------|--|--|--|--|
| 675 | Using the codes listed in Table I |  |  |  |  |
|     | of the Instruction Booklet,       |  |  |  |  |
|     | describe the waste abatement      |  |  |  |  |
|     | processes applied to this dis-    |  |  |  |  |
|     | charge in the order in which      |  |  |  |  |
|     | they occur, if possible.          |  |  |  |  |
|     | Separate all codes with commas    |  |  |  |  |
|     | except where slashes are used     |  |  |  |  |
|     | to designate parallel operations. |  |  |  |  |

| 11b | <br> |  |
|-----|------|--|
|     |      |  |
|     |      |  |
|     |      |  |
|     |      |  |
|     |      |  |
|     |      |  |
|     | <br> |  |

If this discharge is from a municipal waste treatment plant (not an overflow or bypass), complete Items 12 and 13

- 12. Plant Design and Operation Manuals Check which of the following are currently available
  - a. Engineering Design Report
  - b. Operation and Maintenance Manual
- 13. Plant Design Data (see instructions)
  - a. Plant Design Flow (mgd.)
  - b. Plant Design BOD Removal (%)
  - c. Plant Design N Removal (%)
  - d. Plant Design P Removal (%)
  - e. Plant Design SS Removal (%)
  - f. Plant Began Operation (year)
  - g. Plant Last Major Revision (year)

|      | <b>B</b> )  |     |
|------|-------------|-----|
| 212a | $\boxtimes$ |     |
| 212b | $\boxtimes$ |     |
| 213a | NA          | mgd |
| 2135 | 0           | %   |
| 2130 | 0           | %   |
| 2134 | 0           | %   |
| 2130 | 0           | %   |
| 7176 | 1935        |     |

1989

2131

213g

#### STANDARD FORM A-MUNICIPAL

#### SECTION II. BASIC DISCHARGE DESCRIPTION

| FC | RA | AGE | INC | Y | USE |
|----|----|-----|-----|---|-----|
| T  | T  | П   | T   | T | IT  |
| 1  |    |     |     | 1 |     |

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name  a. Discharge Serial No. (see instructions)  | 201a | 003                        |                 |
|----|--|------|----------------------------|-----------------|
|    | b. Discharge Name Give name of discharge, if any (see instructions)  | 2015 | Bypass of Primary effluent |                 |
|    | c. Previous Discharge Serial No If a previous NPDES permit application was made for this discharge (Item 4, Section 1) provide previous discharge serial number.   | 2016 | 003                        |                 |
| 2, | Discharge Operating Dates  a. Discharge to Begin Date  If the discharge has never occurred but is planned for some future date, give the date the discharge will begin.  | 202a | NA<br>YR MO                |                 |
|    | b. Discharge to End Date If the discharge is scheduled to be discontinued within the next 5 years, give the date (within best estimate) the discharge will end. Give reason for discontinuing this discharge in Item 17. | 202b | NA<br>YR MO                |                 |
| 3. | Discharge Location Name the political boundaries within which the point of discharge is located:   |      |                            | :<br>Agency Use |
|    | State  | 203a |                            |                 |
|    | County   | 203b | Cook                       |                 |
|    | (if applicable) City or Town   | 203c | Chicago                    | 1               |
| 4. |  |      |                            | 1               |
|    | Stream (includes ditches, arroyos, and other watercourses)   | 2041 | <b>∑</b> STR               |                 |
|    | Estuary  |      | EST                        |                 |
|    | Lake   |      | LKE                        |                 |
|    | Ocean  |      | □ oce                      |                 |
|    | Well (Injection)   |      | WEL                        |                 |
|    | Other  |      | ОТН                        |                 |
|    | If 'other' is checked, specify type  | 204b |                            |                 |
| 5. | Discharge Point — Lat/Long. State the precise location of the point of discharge to the nearest second. (see instructions)   |      |                            |                 |
|    | Latitude   | 205a | 41 DEG. 39 MIN. 45 SEC     |                 |
|    | Longitude  | 205b | 87 DEG37 MIN09 SEC         | . 3             |

| FO | RA | GE | NC | Y L | JSE |
|----|----|----|----|-----|-----|
| T  | П  | T  | П  |     | T   |
|    |    |    |    |     |     |

| Discharge Receiving Water Name     Name the waterway at the point of discharge.(see instructions)   | 2061     | Little Calumet River  |
|---|----------|---|
|   |          | For Agency Use  Major Minor Sub  2060  For Agency Use  303e                           |
| If the discharge is through an out-<br>fall that extends beyond the shoreline<br>or is below the mean low water line,<br>complete Item 7. | 2065     |   |
| 7. Offshore Discharge   |          | W.  |
| a. Discharge Distance from Shore  | 207a     | NAfeet  |
| b. Discharge Depth Below Water<br>Surface   | 207b     | feet  |
| It discharge is from a bypass or an overflow as applicable, and continue with item 11.  | point or | is a seasonal discharge from a lagoon, holding pond, etc., complete items 8, 9 or 10, |
| 8. Bypass Discharge (see instructions)  |          | 1991 Data:  |
| a. Bypass Occurrence  |          | \$6.40 \$9.00 O (\$1550,000 90)   |
| Check when bypass occurs  | r wast   |   |
| Wet weather   | 20811    | ☑ Yes □ No  |
| Dry weather   | 20822    | □ Yes ☑ No occurences in 1991   |
| b. Bypass Frequency Give the actual or approximate number   |          | Use 91 data   |
| of bypass incidents per year.<br>Wet Weather  | 20851    | 0-4 times per year  |
| Dry weather   | 20252    | O_times per year  |
| c. Bypass Duration Give the average bypass duration in hours.   |          |   |
| Wet weather   | 208c1    | 0.25<br>hours   |
| Dry weather   | 208c2    |   |
| <ul> <li>d. Bypass Volume Give the<br/>average volume per bypass incident,<br/>in thousand gallons.</li> </ul>                            |          |   |
| Wet weather   | 208d1    | 0-(200) thousand gallons per incident   |
| 2   |          | 0 thousand gallons per incident   |
| Dry weather   | 208dZ    | thousand gallons per incident   |
| <ul> <li>e. Bypass Reasons Give reasons<br/>why bypass occurs.</li> </ul>   | 2050     | During high flow/high pumpage conditions,   |
|   |          | occasionally a small percentage of the primary  |
|   |          | effluent cannot be processed in the secondary   |
| Proceed to Item 11.   |          | system, thus necessitating a bypass.  |
| 9. Overflow Discharge (see instructions)  |          | NA  |
| a. Overflow Occurrence Check when overflow occurs.  |          |   |
| Wet weather   | 209a1    | □ Yes □ No  |
| Dry weather   | 20932    | □Yes □No  |
| <ul> <li>Overflow Frequency Give the<br/>actual or approximate incidents<br/>per year.</li> </ul>   |          |   |
| Wet weather   | 209b1    | times per year  |
|   | 127.864  |   |
| Continuenthan   | 20062    | 1 times per year  |

PGEN AND PROVED OME NO. 1. -- 100

| DISCHAR | CE | SEDIAL | NUMBER |
|---------|----|--------|--------|
|         |    |        |        |

| FOR | AG | ENCY | USE |
|-----|----|------|-----|
|     |    |      |     |

| average overflow duration in hours.   | la section a |   |         |      |
|---|--------------|---|---------|------|
| Wet weather   | 20901        | hours                                     |         |      |
| Dry weather   | 20962        | Hours                                     |         |      |
| <li>d. Overflow Volume Give the<br/>average volume per overflow<br/>incident in thousand gallons.</li>                      |              |   |         |      |
| Wet weather   | 209d1        | thousand gallons per incident             |         |      |
| Dry weather   | 209d2        | thousand gallons per incident             |         |      |
| Proceed to Item 11  |              |   |         | *:   |
| ). Seasonal/Periodic Discharges   |              | NA  |         |      |
| a. Seasonal/Periodic Discharge  |              |   |         |      |
| Frequency If discharge is inter-<br>mittent from a holding pond,<br>lagoon, etc., give the actual or                        | 210a         | times per year                            |         |      |
| approximate number of times<br>this discharge occurs per year.  |              |   |         |      |
| b. Seasonal/Periodic Discharge  |              |   |         |      |
| Volume Give the average volume per discharge occurrence   | 210b         | thousand gallons per discharge occurrence |         |      |
| in thousand gallons.  |              |   |         |      |
| c. Seasonal/Periodic Discharge<br>Duration Give the average dura-   | 210c         | days                                      |         |      |
| tion of each discharge occurrence in days.  |              |   |         |      |
| d. Seasonal/Periodic Discharge  |              |   |         |      |
| Occurrence-Months Check the months during the year when   | 2104         | □JAN □ FEB □MAR                           |         |      |
| the discharge normally occurs.  |              | □APR □MAY □JUN                            |         |      |
|   |              | □JUL □ AUG □SEP                           |         |      |
| 7   |              | OCT NOV DEC                               |         |      |
| I. Discharge Treatment  |              |   |         |      |
| <ul> <li>Discharge Treatment Description</li> <li>Describe waste abatement practices used on this discharge with</li> </ul> |              |   |         | 0    |
| a brief narrative. (See instruc-<br>tions)  | 211a         | Wastewater receives complete primary to   | eatment | prio |
|   | 1-0.254.7    | to bypassing:                             |         |      |
|   |              | 1) Coarse screening                       |         |      |
|   |              | 2) Fine screening                         |         |      |
|   |              | 3) Aerated grit removal                   |         |      |
|   |              | 4) Preliminary settling                   |         |      |
|   |              | 5) Scum removal                           |         |      |
|   |              |   |         |      |
|   |              | 5   |         |      |
|   |              |   |         |      |
|   |              | ***************************************   |         |      |
|   |              |   |         |      |

| FC | OR A | GE | NC       | 10 | SE |
|----|------|----|----------|----|----|
| T  | T    | T  | $\sqcap$ | T  | T  |
|    |      |    |          |    |    |

|     | b.   | Discharge Treatment Codes<br>Using the codes listed in Table I | 211b | - 10 | S, GA, ( |      |  |
|-----|------|--|------|------|----------|------|--|
|     |      | of the Instruction Booklet,                                    |      |      |          |      |  |
|     |      | describe the waste abatement                                   |      |      |          | <br> |  |
|     |      | processes applied to this dis-<br>charge in the order in which |      |      |          |      |  |
|     |      | they occur, if possible.                                       |      | -    | -        |      |  |
|     |      | Separate all codes with commas                                 |      |      |          |      |  |
|     |      | except where slashes are used                                  |      |      |          |      |  |
|     |      | to designate parallel operations.                              |      |      |          |      |  |
|     |      |  |      |      |          |      |  |
|     |      |  | 1350 |      |          | <br> |  |
|     |      |  |      |      |          |      |  |
|     |      | discharge is from a municipal waste                            |      |      |          |      |  |
|     |      | nt plant (not an overflow or<br>, complete Items 12 and 13     | 120  |      |          |      |  |
| DAD | 7221 | , complete items 12 and 15                                     |      |      |          |      |  |
| 12  | Dis  | int Design and Operation Manuals                               |      | NA   |          |      |  |
|     |      | eck which of the following are                                 |      | IVA  |          |      |  |
|     | cu   | rrently available  |      |      |          |      |  |
|     | a.   | Engineering Design Report                                      | 212a |      |          |      |  |
|     |      |  |      |      |          |      |  |
|     | b.   | Operation and Maintenance                                      |      |      |          |      |  |
|     |      | Manual   | 212b | П    |          |      |  |
|     |      |  |      |      |          |      |  |
| 13. |      | int Design Data (see instructions)                             |      | NA   | 1000000  |      |  |
|     | a.   | Plant Design Flow (mgd.)                                       | 213a |      | mgd      |      |  |
|     | b.   | Plant Design BOD Removal (%)                                   | 213b |      | %        |      |  |
|     |      |  |      |      |          |      |  |
|     | c.   | Plant Design N Removal (%)                                     | 2130 |      | %        |      |  |
|     | d.   | Plant Design P Removal (%)                                     | 2134 |      | 0/6      |      |  |
|     | 0    | Plant Design SS Removal (%)                                    | 2136 |      | %        |      |  |
|     |      |  | 200  |      |          |      |  |
|     | f.   | Plant Began Operation (year)                                   | 213f |      |          |      |  |
|     |      | Dient Last Major Davision (vest)                               | 2174 |      |          |      |  |

#### STANDARD FORM A-MUNICIPAL

#### SECTION II. BASIC DISCHARGE DESCRIPTION

| FOR AGENCY USE |  |   |  |  |   |  |  |  |
|----------------|--|---|--|--|---|--|--|--|
| 1              |  | T |  |  | T |  |  |  |
|                |  |   |  |  | 1 |  |  |  |

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name<br>a. Discharge Serial No.   | 201a       | 004      |          |              |            |            |
|----|--|------------|----------|----------|--------------|------------|------------|
|    | (see instructions)   |            | TARP-Cal | umet     |              |            |            |
|    | <ul> <li>Discharge Name</li> <li>Give name of discharge, if any (see instructions)</li> </ul>          | 201b       |          |          |              |            |            |
|    | c. Previous Discharge Serial No<br>If a previous NPDES permit  | 201c       | 004      |          |              |            |            |
|    | application was made for this dis-<br>charge (Item 4, Section I) provide                               | 1,13       |          |          |              |            |            |
|    | previous discharge serial number.  |            |          |          | •            |            |            |
| 2. |  |            | NA       |          |              |            |            |
|    | Discharge to Begin Date     If the discharge has never   | 202a       | YR MO    |          |              |            |            |
|    | occurred but is planned for some<br>future date, give the date the                                     |            |          |          |              |            |            |
|    | discharge will begin.  |            |          |          |              |            |            |
|    | b. Discharge to End Date If the dis-   | 202b       | NA       |          |              |            |            |
|    | charge is scheduled to be discon-<br>tinued within the next 5 years.                                   |            | YR MO    |          |              |            |            |
|    | give the date (within best estimate) . the discharge will end. Give rea-                               |            |          |          |              |            |            |
|    | son for discontinuing this discharge in Item 17.   |            |          |          |              |            |            |
|    | 111111111111111111111111111111111111111  |            |          |          |              |            |            |
| 3. | Discharge Location Name the<br>political boundaries within which<br>the point of discharge is located: | Wein       |          |          |              |            | Agency Use |
|    | State  | 203a       | Illinois |          |              | <br>203d   |            |
|    | County   | Z035       | Cook     |          |              | <br>_ 203e |            |
|    | (if applicable) City or Town   | 2030       | Chicago  |          |              | <br>_ 203f |            |
| 4. | Discharge Point Description<br>(see instructions)<br>Discharge is into (check one)                     | Ass Divers |          |          |              |            |            |
|    | Stream (includes ditches, arroyos, and other watercourses)   | 2041       | ⊠ STR    |          |              |            |            |
|    | Estuary  |            | EST      |          |              |            |            |
|    | Lake   |            | LKE      |          |              |            |            |
|    | Ocean  |            | OCE      |          |              |            |            |
|    | Well (Injection)   |            | WEL      |          |              |            |            |
|    | Other  |            | □ отн    |          |              |            |            |
|    | If 'other' is checked, specify type  | 204b       |          |          |              | <br>       |            |
| 5. | Discharge Point — Lat/Long. State the precise location of the point of discharge to the nearest        | 7          |          |          |              |            |            |
|    | second. (see instructions)   |            | 4.       |          | Two controls |            |            |
| 8  | Latitude   | 2051       | _41 DEG. | _39 MIN. | 45 SEC       |            |            |
|    | Longitude  | 205b       | 87 DEG.  | _37 MIN. | _09 SEC      |            |            |

004\_\_

| FO | R A | GE | NC | Y | JS | E |
|----|-----|----|----|---|----|---|
| T  | M   | T  | T  |   |    |   |
|    |     |    |    |   |    |   |

| 6. Discharge Receiving Water Name<br>Name the waterway at the point of  | 206a       | Little Calumet River  |
|---|------------|---|
| discharge (see instructions)  |            |   |
|   |            | For Agency Use  Major Minor Sub  2060  For Agency Use  303e                                       |
| If the discharge is through an out-<br>fall that extends beyond the shoreline<br>or is below the mean low water line,<br>complete Item 7. | 2065       |   |
| 7. Offshore Discharge   |            |   |
| a. Discharge Distance from Shore  | 207a       | NAfeet  |
| b. Discharge Depth Below Water<br>Surface   | 207b       | feet  |
| It discharge is from a bypass or an overflow pas applicable, and continue with item 11.   | ooint or i | s a seasonal discharge from a lagoon, holding pond, etc., complete items 8, 9 or 10,              |
| 8. Bypass Discharge (see instructions)  |            |   |
| a. Bypass Occurrence<br>Check when bypass occurs  |            |   |
| Wet weather   | 2081       | ⊠ Yes □ No  |
| Dry weather   | 208a2      | ☐ Yes 图 No  |
| b. Bypass Frequency Give the actual or approximate number of bypass incidents per year.   |            | Zero occurences since '88   |
| Wet Weather   | 208b1      | 0-1 times per year  |
| Dry weather   | 208b2      | times per year  |
| c. Bypass Duration Give the   |            |   |
| average bypass duration in hours.  Wet weather  | 208c1      | 0.25 hours  |
| Dry weather   | 208c2      |   |
| d. Bypass Volume Give the average volume per bypass incident,   |            |   |
| in thousand gallons.<br>Wet weather   | 20841      | 0-200 thousand gallons per incident   |
| Dry weather   | 208dZ      | thousand gallons per incident   |
| e. Bypass Reasons Give reasons  |            |   |
| why bypass occurs.  | 2010       | Mechanical failure of raw sewage pumps and/or power interruption. No such situation for more than |
|   |            | four years.   |
| Proceed to Item 11.   |            |   |
| 9. Overflow Discharge (see instructions)  |            | NA  |
| <ol> <li>Overflow Occurrence Check<br/>when overflow occurs.</li> </ol>   |            | NA.   |
| Wet weather   | 209a1      | ☐ Yes ☐ No  |
| Dry weather   | 20932      | □Yes □No  |
| <ul> <li>Overflow Frequency Give the<br/>actual or approximate incidents<br/>per year.</li> </ul>   |            |   |
| Wet weather   | 20951      | times per year  |
| Dry weather   | 209b2      | times per year  |

|      |       | The Tanas Co. of the Late of the | The second second second second |
|------|-------|----------------------------------|---------------------------------|
| DISC | HARGE | SERIAL                           | NUMBER                          |
|      |       |                                  |                                 |

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| c. Overflow Duration Give the average overflow duration in hours.  |       |   |           |   |    |
|--|-------|---|-----------|---|----|
| Wet weather  | 209c1 | hours                                   |           |   |    |
| Dry weather  | 209cZ | Hours                                   |           |   |    |
| <li>d. Overflow Volume Give the<br/>average volume per overflow<br/>incident in thousand gallons.</li>   | 114   | · .                                     |           |   |    |
| Wet weather  | 209d1 | thousand gallons per incident           |           |   |    |
| Dry weather  | 209d2 | thousand gallons per incident           |           |   |    |
| Proceed to Item 11   |       |   |           |   | *  |
| 10. Seasona/Periodic Discharges  |       | NA                                      |           |   |    |
| a. Seasonal/Periodic Discharge   |       | TARRET.                                 |           |   |    |
| Frequency If discharge is inter-<br>mittent from a holding pond,<br>lagoon, etc., give the actual or<br>approximate number of times<br>this discharge occurs per year.   | 210a  | times per year                          |           |   |    |
| b. Seasonal/Periodic Discharge   |       |   |           |   |    |
| Volume Give the average<br>volume per discharge occurrence<br>in thousand gallons.   | 210L  | thousand gallons per discharge or       | ccurrence |   |    |
| c. Seasonal/Periodic Discharge   |       |   | 3         |   |    |
| Duration Give the average dura-<br>tion of each discharge occurrence   | 210c  | days                                    | *         |   | 3  |
| in days.   |       |   |           |   |    |
| d. Seasonal/Periodic Discharge<br>Occurrence—Months Check the  | 210d  | □JAN □FEB □MAR                          |           |   | F: |
| months during the year when<br>the discharge normally occurs.  | -,,,  | DAPR DMAY DJUN                          |           |   |    |
| the distinct of the same of th |       | DJUL DAUG DSEP                          |           |   |    |
|  |       | OCT NOV DEC                             |           |   |    |
|  |       |   |           |   |    |
| Discharge Treatment     Discharge Treatment Description  |       |   |           |   |    |
| Describe waste abatement prac-<br>tices used on this discharge with<br>a brief narrative. (See instruc-<br>tions)  | 2114  | None                                    |           |   |    |
|  |       | ,                                       |           |   |    |
|  |       |   |           |   |    |
|  |       |   |           | - |    |
|  |       |   |           |   |    |
|  |       |   |           | - |    |
|  |       |   |           |   |    |
|  |       | *************************************** |           |   |    |
|  |       |   |           |   |    |
|  |       |   |           |   |    |
|  |       |   |           |   |    |
|  |       |   |           |   |    |
|  |       | <del></del>                             |           |   |    |
|  |       |   |           |   |    |

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| FOR AGENCY USE |  |  |  |  |  |  |
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|                |  |  |  |  |  |  |

|      | b. Discharge Treatment Codes Using the codes listed in Table I of the Instruction Booklet, describe the waste abatement processes applied to this discharge in the order in which they occur, if possible.  Separate all codes with commas except where slashes are used to designate parallel operations. | 2116 |     |    |  |
|------|--|------|-----|----|--|
| trea | his discharge is from a municipal waste street plant (not an overflow or eass), complete items 12 and 13   |      |     | 1: |  |
| 12.  | Plant Design and Operation Manuals<br>Check which of the following are<br>currently available  |      | NA  |    |  |
|      | a. Engineering Design Report   | 212a |     |    |  |
|      | b. Operation and Maintenance ·<br>Manual   | 212b |     |    |  |
| 13.  | Plant Design Data (see instructions)   |      | NA  |    |  |
|      | a. Plant Design Flow (mgd.)  | 213a | mgd |    |  |

2135

2130

2134

213a 213f

2134

b. Plant Design BOD Removal (%)c. Plant Design N Removal (%)

d. Plant Design P Removal (%)

e. Plant Design SS Removal (%)

f. Plant Began Operation (year)
g. Plant Last Major Revision (year)

#### STANDARD FORM A-MUNICIPAL

| SECTION II. | BASIC | DISCHARGE | DESCRIPTION |
|-------------|-------|-----------|-------------|

| UR | H | aEN | LY | USE |
|----|---|-----|----|-----|
|    | Т | T   |    |     |
|    |   |     | 4. | 1.1 |
|    |   |     |    | 11  |

Complete this section for each present or proposed discharge indicated in Section 1, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name  a. Discharge Serial No. (see instructions)  | 2012  | 151                    |            |
|----|--|-------|------------------------|------------|
|    | b. Discharge Name<br>Give name of discharge, if any (see instructions)   | 201b  | 94th P1. (Ext. C2)     |            |
|    | c. Previous Discharge Serial No If a previous NPDES permit application was made for this discharge (Item 4, Section I) provide previous discharge serial number.   | 2016  | <u>151</u>             |            |
| 2. | Discharge Operating Dates  a. Discharge to Begin Date  If the discharge has never occurred but is planned for some future date, give the date the discharge will begin.  | 202a  | YR MO                  |            |
|    | b. Discharge to End Date If the discharge is scheduled to be discontinued within the next 5 years, give the date (within best estimate) the discharge will end. Give reason for discontinuing this discharge in Item 17. | 202b  | None<br>YR MO          |            |
| 3. | Discharge Location Name the political boundaries within which the point of discharge is located:   |       |                        | Agency Use |
|    | State  | 203a  | Illinois               | 208d       |
|    | County   | 203b  | Cook                   | 203e       |
|    | (if applicable) City or Town   | 2030  | Chicago                | 2031       |
| 4. |  |       |                        |            |
|    | Stream (includes ditches, arroyos, and other watercourses)   | 2041  | ⊠ STR                  |            |
|    | Estuary  |       | EST                    |            |
|    | Lake   |       | LKE                    |            |
|    | Ocean  |       | OCE                    |            |
|    | Well (Injection)   | U.S.  | WEL                    |            |
|    | Other  | 19.30 | ОТН                    |            |
|    | If 'other' is checked, specify type  | 204b  |                        |            |
| 5. | Discharge Point — Lat/Long. State the precise location of the point of discharge to the nearest second. (see instructions)   |       |                        |            |
|    | Latitude   | 205a  | 41 DEG. 49 MIN. 02 SEC |            |
|    | Longitude  | 205b  | 87 DEG. 45 MIN. 12 SEC | a F        |

| FO | RA | GEN | CY | USE |  |
|----|----|-----|----|-----|--|
|    | П  |     |    |     |  |

|             |               | charge Receiving Water Name  | 2062     | Calumet River   |   |
|-------------|---------------|--|----------|---|---|
|             | disc          | charge-(see instructions)  |          |   |   |
|             |               |  |          | For Agency Use  Major Minor Sub 2066 303e   |   |
| all<br>or i | that<br>s bel | ischarge is through an out-<br>extends beyond the shoreline<br>ow the mean low water line,<br>te Item 7. | 2065     | Major Minor Sub 206c  |   |
| 7.          | 04            | fshore Discharge   |          |   |   |
|             |               | Discharge Distance from Shore  | 2072     | NA feet   |   |
|             | 411           |  | 20 E     | Total Control of the |   |
|             | b.            | Discharge Depth Below Water<br>Surface   | 207b     | NAfeet  |   |
|             |               | arge is from a bypass or an overflow p<br>cable, and continue with item 11.                              | point or | is a seasonal discharge from a lagoon, holding pond, etc., complete items 8, 9 or 10,   |   |
|             |               |  |          |   |   |
|             | 3175500       | pass Discharge (see instructions)  |          |   |   |
|             | a.            | Bypass Occurrence<br>Check when bypass occurs  |          |   |   |
|             |               | Wet weather  | 20811    | ☐ Yes ☐ No  |   |
|             |               | Dry weather  | 208a2    | □ Yes □ No  |   |
|             | b.            | Bypass Frequency Give the actual or approximate number of bypass incidents per year.                     |          |   |   |
|             |               | Wet Weather  | 208b1    | times per year  |   |
|             |               | Dry weather  | 208b2    | times per year  |   |
|             | c.            | Bypass Duration Give the average bypass duration in hours.   |          |   |   |
|             |               | Wet weather  | 203c1    | hours   |   |
|             |               | Dry weather  | 208c2    | hours   |   |
|             | d.            | Bypass Volume Give the average volume per bypass incident, in thousand gallons.                          |          |   |   |
|             |               | Wet weather  | 20Bd1    | thousand gallons per incident   |   |
|             |               | Dry weather  | 202dZ    | thousand gallons per incident   |   |
|             | e.            | Bypass Reasons Give reasons  |          |   |   |
|             |               | why bypass occurs.   | 205e     |   |   |
|             |               |  |          |   |   |
|             |               |  |          |   |   |
|             | Pro           | oceed to Item 11.  |          |   |   |
| 9.          | Ov            | erflow Discharge (see instructions)  |          | 1991 Data   |   |
|             | a.            | Overflow Occurrence Check when overflow occurs.  |          | Augustian Juliania  |   |
|             |               | Wet weather  | 20921    | ☑ Yes □ No  |   |
|             |               | Dry weather  | 20912    | ☐ Yes ☑ No  | ٠ |
|             | b.            | Overflow Frequency Give the actual or approximate incidents per year.                                    |          |   |   |
|             |               | Wet weather  | 209b1    |   |   |
|             |               | Dry weather  | 20952    | Otimes per year   |   |

FINA APPROVED OMB No. 155-NO100

| DISCHARGE SERIAL | NUMBER |
|------------------|--------|
|------------------|--------|

| FOR AGENCY USE |  |  |  |  |  |  |  |  |
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|                |  |  |  |  |  |  |  |  |

| c.      | Overflow Duration Give the average overflow duration in hours.  | 34          |              | 7. **       |            |   |             |       |      |   |
|---------|---|-------------|--------------|-------------|------------|---|-------------|-------|------|---|
|         | Wet weather   | 209c1       | 1.81         | hours       |            |   |             |       | 447  |   |
|         | Dry weather   | 209cZ       |              | Hours       |            |   |             |       |      |   |
| d.      | Overflow Volume Give the average volume per overflow incident in thousand gallons.  |             |              |             |            |   |             |       |      |   |
|         | Wet weather   | 209d1       | 10,50        | 00tho       | usand gal  | lons per incid                          | dent        |       |      |   |
|         | Dry weather   | 209d2       |              | tho         | usand gall | lons per incid                          | ient        |       |      |   |
| Pro     | oceed to Item 11  |             |              |             |            |   |             |       |      |   |
| 10. Se  | asonal/Periodic Discharges  |             |              |             |            |   |             |       |      |   |
| a.      | Seasonal/Periodic Discharge<br>Frequency If discharge is inter-<br>mittent from a holding pond,<br>lagoon, etc., give the actual or<br>approximate number of times<br>this discharge occurs per year. | 210a        |              | times per y | ear        |   |             |       |      |   |
| b.      | Seasonal/Periodic Discharge   |             |              |             |            |   |             |       |      |   |
|         | Volume Give the average volume per discharge occurrence in thousand gallons.  | 210b        |              | tho         | usand gall | ons per disch                           | narge occur | rence |      |   |
| c.      | Seasonal/Periodic Discharge   |             |              |             |            |   |             |       |      |   |
|         | Duration Give the average dura-<br>tion of each discharge occurrence<br>in days.  | 21Dc        |              | days        |            |   |             | ŧ.    |      | * |
| d. 5    | Seasonal/Periodic Discharge Occurrence—Months Check the months during the year when the discharge normally occurs.  |             |              |             |            |   |             |       |      | 8 |
|         |   | 2104        | □JAN<br>□APR | ☐ FEB       | □ MAR      |   |             |       |      |   |
|         |   |             | DJUL         | AUG         | SEP        |   |             |       |      |   |
|         | ₩   |             | □ост         | □ NOV       | DEC        |   |             |       |      |   |
| 11. Dis | charge Treatment  |             |              |             |            |   |             |       |      |   |
|         | Discharge Treatment Description Describe waste abatement prac- tices used on this discharge with  |             |              |             |            |   |             |       |      |   |
|         | a brief narrative. (See instruc-<br>tions)  | 211a        |              | Chlor:      | inatio     | n                                       |             |       |      |   |
|         |   | Landago", I |              |             | ,          | *************************************** |             |       |      |   |
|         |   |             |              |             |            | *                                       |             |       |      |   |
|         |   |             |              |             |            |   |             |       |      |   |
|         |   |             |              |             |            |   |             |       |      |   |
|         |   |             |              |             |            |   |             |       |      |   |
|         |   |             |              |             |            |   |             |       | <br> |   |
|         |   |             |              |             |            |   |             |       |      |   |
|         |   |             |              |             |            |   |             |       | <br> |   |
|         |   |             | -            |             |            |   |             |       | <br> |   |
|         |   |             |              |             |            |   |             |       | <br> |   |
|         |   |             |              | ~~          |            |   |             |       |      |   |

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|       | b. Discharge Treatment Codes  | 1        | РН  |  |
|-------|---|----------|-----|--|
|       | Using the codes listed in Table I of the Instruction Booklet,             | 2115     |     |  |
|       | describe the waste abatement processes applied to this dis-               |          |     |  |
|       | charge in the order in which  |          |     |  |
|       | they occur, if possible. Separate all codes with commas                   |          |     |  |
|       | except where slashes are used   |          |     |  |
|       | to designate parallel operations.   |          |     |  |
|       |   | 22.8     |     |  |
|       |   | 150      |     |  |
| 11000 |   | 1 0 9    |     |  |
|       | is discharge is from a municipal waste<br>(ment plant (not an overflow or | 12.12.13 |     |  |
| pyp   | ass), complete Items 12 and 13  |          |     |  |
| 12    | Plant Design and Operation Manuals  |          |     |  |
|       | Check which of the following are  |          |     |  |
|       | a. Engineering Design Report  | 2122     | П   |  |
|       | a. Engineering Design Report  |          |     |  |
|       | b. Operation and Maintenance  |          | П   |  |
|       | Manual  | 2125     |     |  |
| 13.   | Plant Design Data (see instructions)                                      |          |     |  |
|       | a. Plant Design Flow (mgd.)   | 213a     | mgd |  |
|       | b. Plant Design BOD Removal (%)   | 213b     | o6  |  |
|       | c. Plant Design N Removal (%)   | 2130     |     |  |
|       | d. Plant Design P Removal (%)   | 2136     | %   |  |
|       | e. Plant Design SS Removal (%)  | 2134     | %   |  |
|       | f. Plant Began Operation (year)   | 213f     |     |  |
|       |   |          |     |  |

#### STANDARD FORM A-MUNICIPAL

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|     |     | 1       | T  | T |    |   |
|     | 201 | \$P   1 |    |   | 1  |   |

FORM AP. ...

#### SECTION II. BASIC DISCHARGE DESCRIPTION

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name  a. Discharge Serial No. (see instructions)  | 201a  | 152                         |      |            |
|----|--|-------|-----------------------------|------|------------|
|    | b. Discharge Name Give name of discharge, if any (see instructions)  | 2015  | 122nd St Pumping Station C5 |      |            |
|    | c. Previous Discharge Serial No If a previous NPDES permit application was made for this dis- charge (Item 4, Section I) provide previous discharge serial number.   | 2016  | <u>152</u>                  |      |            |
| 2. | Discharge Operating Dates  a. Discharge to Begin Date  If the discharge has never occurred but is planned for some future date, give the date the discharge will begin.  | 202a  | YR MO                       | *    | 4.         |
|    | b. Discharge to End Date If the discharge is scheduled to be discontinued within the next 5 years, give the date (within best estimate) the discharge will end. Give reason for discontinuing this discharge in Item 17. | 202b  | None<br>YR MO               |      |            |
| 3. | Discharge Location Name the political boundaries within which the point of discharge is located:   |       |                             |      | Agency Use |
|    | State  | 203a  | Illinois                    | 203d |            |
|    | County   | 203b  | Cook                        | 203e | Fe1/5      |
|    | (if applicable) City or Town   | 203c  | Chicago                     | 2031 |            |
| 4. | Discharge Point Description<br>(see instructions)<br>Discharge is into (check one)   |       |                             |      |            |
|    | Stream (includes ditches, arroyos, and other watercourses)   | 2042  | ⊠ STR                       |      |            |
|    | Estuary  |       | □EST                        |      |            |
|    | Lake   |       | LKE                         | 1    |            |
|    | Ocean  |       | OCE                         |      |            |
|    | Well (Injection)   |       | WEL                         |      |            |
|    | Other  | 7 (6) | ОТН                         |      |            |
|    | If 'other' is checked, specify type  | 204b  |                             |      |            |
| 5. | Discharge Point — Lat/Long.<br>State the precise location of the<br>point of discharge to the nearest<br>second. (see instructions)  |       |                             |      |            |
|    | Latitude   | 205a  | 41 DEG. 40 MIN. 26 SEC      |      |            |
|    | Longitude  | 205b  | 87 DEG33 MIN06 SEC          |      |            |

| FOR AGENCY USE |  |   |   |  |  |  |  |
|----------------|--|---|---|--|--|--|--|
|                |  | H | T |  |  |  |  |

| 6. Discharge Receiving Water Name  | 1 - 2 - 2 - 2 - 1 | Calumet River                                    |                                      |
|--|-------------------|--|--------------------------------------|
| Name the waterway at the point of discharge (see instructions)                         | 2063              | - I as a second                                  | - H 1 N A                            |
|  |                   | **************************************           |                                      |
|  |                   | 100000000  | gency Use<br>03e                     |
| If the discharge is through an out-  | 2065              |  |                                      |
| fall that extends beyond the shoreline   |                   | Established Report Research                      | STRUCTURE OF THE STREET              |
| or is below the mean low water line, complete Item 7.                                  |                   |  |                                      |
| 7 Officers Discharge   |                   |  |                                      |
| 7. Offshore Discharge a. Discharge Distance from Shore                                 | 207a              | NAfeet   |                                      |
| a. Districtly  | - 6               |  |                                      |
| <ul> <li>Discharge Depth Below Water<br/>Surface</li> </ul>                            | 207b              | NAfeet   |                                      |
| If discharge is from a bypass or an overflow as applicable, and continue with item 11. | point or          | s a seasonal discharge from a lagoon, holding po | nd, etc., complete items 8, 9 or 10, |
|  |                   |  |                                      |
| B. Bypass Discharge (see instructions)   |                   |  |                                      |
| Bypass Occurrence     Check when bypass occurs   |                   |  |                                      |
| Wet weather  | 20821             | ☐ Yes ☐ No                                       |                                      |
| Dry weather  | 208a2             | Yes No   |                                      |
| b. Bypass Frequency Give the   |                   |  |                                      |
| actual or approximate number<br>of bypass incidents per year.                          |                   | 1.0  |                                      |
| Wet Weather  | 20851             | times per year                                   |                                      |
| 5  | 208b2             | times per year                                   | 36                                   |
| Dry weather  | 20252             | times per year                                   |                                      |
| <ul> <li>Bypass Duration Give the<br/>average bypass duration in hours.</li> </ul>     |                   |  | The state of                         |
| Wet weather  | 208c1             | hours  |                                      |
| Dry weather  | 208c2             | hours  |                                      |
| d. Bypass Volume Give the  | Last of           | - " "   1  |                                      |
| average volume per bypass incident, in thousand gallons.                               |                   |  |                                      |
| Wet weather  | 208d1             | thousand gallons per incident                    |                                      |
| Dry weather  | 208dZ             | thousand gallons per incident                    |                                      |
| e. Bypass Reasons Give reasons   |                   |  |                                      |
| why bypass occurs.   | 2080              |  |                                      |
|  |                   |  |                                      |
|  |                   |  |                                      |
| Proceed to Item 11.  |                   |  |                                      |
|  |                   |  |                                      |
| 9. Overflow Discharge (see instructions)   |                   | 1991 Data  |                                      |
| <ol> <li>Overflow Occurrence Check<br/>when overflow occurs.</li> </ol>                |                   |  |                                      |
| Wet weather  | 209a1             | ⊠Yes □No   |                                      |
| Dry weather  | 209=2             | □ Yes ⊠ No                                       | Zw.                                  |
| b. Overflow Frequency Give the   |                   |  |                                      |
| actual or approximate incidents per year.  |                   |  |                                      |
| Wet weather  | 20951             |  |                                      |
| 5-4  |                   | 0  |                                      |
| Dry weather  | 20952             | times per year                                   |                                      |

| DISCHARGE SE | RIAL | NUMBER |
|--------------|------|--------|
|--------------|------|--------|

| FOR AGENCY USE |  |  |  |  |  |  |  |  |
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| c. Overflow Duration Give the average overflow duration in   | 8     |   |
|--|-------|---|
| hours.<br>Wet weather  | 209c1 | 2.233 hours                               |
|  | 20301 | nours                                     |
| Dry weather  | 209cZ | Hours                                     |
| <li>d. Overflow.Volume Give the<br/>average volume per overflow<br/>incident in thousand gallons.</li>   |       |   |
| Wet weather  | 209d1 | 9,400 thousand gallons per incident       |
| Dry weather  | 20942 | thousand gallons per incident             |
| Proceed to Item 11   |       |   |
| 10. Seasonal/Periodic Discharges   |       |   |
| a. Seasonal/Periodic Discharge<br>Frequency If discharge is inter-<br>mittent from a holding pond,<br>lagoon, etc., give the actual or<br>approximate number of times<br>this discharge occurs per year. | Z10a  | times per year                            |
| <ul> <li>b. Seasonal/Periodic Discharge</li> <li>Volume Give the average</li> <li>volume per discharge occurrence</li> <li>In thousand gallons.</li> </ul>   | 210ь  | thousand gallons per discharge occurrence |
| <ul> <li>Seasonal/Periodic Discharge         Duration Give the average duration of each discharge occurrence in days.     </li> </ul>  | 210c  | days                                      |
| d. Seasonal/Periodic Discharge Occurrence—Months Check the months during the year when   | 2104  | □JAN □FEB □MAR                            |
| the discharge normally occurs.   |       | □APR □MAY □JUN                            |
|  |       | □JUL □AUG □SEP                            |
| *  |       | OCT NOV DEC                               |
| 11. Discharge Treatment  |       |   |
| <ul> <li>Discharge Treatment Description         Describe waste abatement practices used on this discharge with         a brief narrative. (See instructions)     </li> </ul>                            | 217a  | Chlorination                              |
|  |       | 1   |
|  |       |   |
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| FOR AGENCY USE |   |   |   |  |   |  |  |
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| Using the codes listed in Table I of the Instruction Booklet, describe the waste abatement processes applied to this discharge in the order in which they occur, if possible.  Separate all codes with commas except where slashes are used to designate parallel operations. |   | 211b                                    | PH  |  |
|---|---|---|-----|--|
|   |   |   |     |  |
| trea  | nis discharge is from a municipal waste<br>itment plant (not an overflow or<br>ass), complete Items 12 and 13 |   |     |  |
| 12.   | Plant Design and Operation Manuals<br>Check which of the following are<br>currently available                 |   | *   |  |
|   | a. Engineering Design Report  | 212m                                    |     |  |
|   | b. Operation and Maintenance<br>Manual  | 212b                                    |     |  |
| 13.   | Plant Design Data (see instructions)  | 32                                      |     |  |
|   | a. Plant Design Flow ( mgd.)  | 213a                                    | mgd |  |
|   | b. Plant Design BOD Removal (%)   | 213b                                    | %   |  |
|   |   | \$2000000000000000000000000000000000000 |     |  |

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c. Plant Design N Removal (%)
d. Plant Design P Removal (%)

e. Plant Design SS Removal (%)

f. Plant Began Operation (year)

g. Plant Last Major Revision (year)

#### STANDARD FORM A-MUNICIPAL

| F | 0 | RA | 4 G | EN | IC. | Y | JS | E |
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|   |   |    |     |    |     |   |    |   |
|   |   |    |     | 1  |     |   |    |   |

#### SECTION II. BASIC DISCHARGE DESCRIPTION

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name  a. Discharge Serial No. (see instructions)  | 201a      | 153                                     |            |
|----|--|-----------|---|------------|
|    | b. Discharge Name Give name of discharge, if any   | 201b      | Edbrook Ave (C28)                       |            |
|    | (see instructions)  c. Previous Discharge Serial No If a previous NPDES permit application was made for this dis-  | 2016      | <u>153</u>                              |            |
|    | charge (Item 4, Section I) provide<br>previous discharge serial number.  |           |   |            |
| 2. | Discharge Operating Dates  a. Discharge to Begin Date  If the discharge has never occurred but is planned for some future date, give the date the discharge will begin.  | 2022      | YR MO                                   |            |
|    | b. Discharge to End Date If the discharge is scheduled to be discontinued within the next 5 years, give the date (within best estimate) the discharge will end. Give reason for discontinuing this discharge in Item 17. | 202b      | None<br>YR MO                           |            |
| 3. | Discharge Location Name the political boundaries within which the point of discharge is located:   | 100 STATE |   | Agency Use |
|    | State  | 203a      | Illinois                                | 203d       |
|    | County   | 203b      | Cook                                    | 203e       |
|    | (if applicable) City or Town   | 203¢      | Chicago                                 | 203f       |
| 4. | Discharge Point Description<br>(see instructions)<br>Discharge is into (check one)   |           |   | 75.9       |
|    | Stream (includes ditches, arroyos, and other watercourses)   | 204a      | ⊠ STR                                   |            |
|    | Estuary  |           | □ EST                                   |            |
|    | Lake   |           | LKE                                     |            |
|    | Ocean  |           | OCE                                     |            |
|    | Well (Injection)   |           | WEL                                     |            |
|    | Other  | 145       | ОТН                                     |            |
|    | If 'other' is checked, specify type  | 204b      | *************************************** |            |
| 5. | Discharge Point — Lat/Long. State the precise location of the point of discharge to the nearest second. (see instructions)   |           |   |            |
|    | Latitude   | 2054      | 41 DEG. 40 MIN. 15 SEC                  |            |
|    | Longitude  | 205 b     | 87 DEG. 37 MIN. 49 SEC                  |            |

| FOR AGENCY USE |  |  |   |   |   |  |
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| Discharge Receiving Water Name     Name the waterway at the point of     discharge (see instructions)                                     | 2062       | Little Calumet River  |                           |
|---|------------|---|---------------------------|
|   |            | For Agency Use For Agency Use  Major Minor Sub 206c 303e    | e                         |
| If the discharge is through an out-<br>fall that extends beyond the shoreline<br>or is below the mean low water line,<br>complete Item 7. | 2065       |   |                           |
| 7. Offshore Discharge   |            |   |                           |
| a. Discharge Distance from Shore  | 207a       | NAfeet  |                           |
| b. Discharge Depth Below Water<br>Surface   | 207b       | NAfeet  |                           |
| If discharge is from a bypass or an overflow as applicable, and continue with item 11.  | point or i | s a seasonal discharge from a lagoon, holding pond, etc., c | omplete items 8, 9 or 10, |
| 8. Bypass Discharge (see instructions)  |            |   |                           |
| a. Bypass Occurrence Check when bypass occurs   |            |   |                           |
| Wet weather   | 2081       | ☐ Yes ☐ No  |                           |
| Dry weather   | 20822      | Yes No  |                           |
| <ul> <li>Bypass Frequency Give the<br/>actual or approximate number<br/>of bypass incidents per year.</li> </ul>                          |            |   |                           |
| Wet Weather   | 208b1      | times per year  | ***                       |
| Dry weather   | 208b2      | times per year  |                           |
| c. Bypass Duration Give the   |            |   |                           |
| average bypass duration in hours.   |            |   |                           |
| Wet weather   | 208c1      | hours   |                           |
| Dry weather   | 208c2      | hours   |                           |
| <li>d. Bypass Volume Give the<br/>average volume per bypass incident,<br/>in thousand gallons.</li>                                       | 1 5 6 6    |   |                           |
| Wet weather   | 20841      | thousand gallons per incident                               |                           |
| Dry weather   | 208dZ      | thousand gallons per incident                               |                           |
| e. Bypass Reasons Give reasons why bypass occurs.   | 2086       |   |                           |
|   |            |   |                           |
| Proceed to Item 11.   |            |   | ****                      |
| 9. Overflow Discharge (see instructions)  |            |   |                           |
| Overflow Occurrence Check     when overflow occurs.   |            |   |                           |
| Wet weather   | 209a1      | ∑ Yes □ No  |                           |
| Dry weather   | 20932      | ☐ Yes   | ) <del>*</del> /          |
| <ul> <li>Overflow Frequency Give the<br/>actual or approximate incidents<br/>per year.</li> </ul>   |            |   |                           |
| Wet weather   | 20951      | 14 times per year   |                           |
| Dry weather   | 20952      | times per year  |                           |

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| <li>Overflow Duration Give the<br/>average overflow duration in<br/>hours.</li>  |       |  |                        |   |
|--|-------|--|------------------------|---|
| Wet weather  | 209c1 | 9.3 hours  |                        | -   |
| Dry weather  | 20962 | Hours  |                        |   |
| <li>d. Overflow Volume Give the<br/>average volume per overflow<br/>incident in thousand gallons.</li>   |       | 76 PE  |                        |   |
| Wet weather  | 209d1 | 24, 190 thousand gallons per incident  |                        |   |
| Dry weather  | 209d2 | thousand gallons per incident  |                        |   |
| Proceed to Item 11   |       |  |                        | **  |
| 10. Seasonal/Periodic Discharges   |       |  |                        |   |
| a. Seasonal/Periodic Discharge<br>Frequency If discharge is inter-<br>mittent from a holding pond,<br>lagoon, etc., give the actual or<br>approximate number of times<br>this discharge occurs per year. | Z10a  | times per year   |                        |   |
| b. Seasonal/Periodic Discharge   |       | *  |                        |   |
| Volume Give the average<br>volume per discharge occurrence<br>in thousand gallons.   | 210b  | thousand gallons per discharge occi  | arrence                |   |
| c. Seasonal/Periodic Discharge Duration Give the average dura- tion of each discharge occurrence   | 210c  | days   | 9                      | ± 6   |
| in days.   |       |  |                        | 4   |
| <li>d. Seasonal/Periodic Discharge<br/>Occurrence—Months Check the<br/>months during the year when<br/>the discharge normally occurs.</li>   | 210d  | □JAN □FEB □MAR □APR □MAY □JUN  |                        | 12  |
| and a second and a second as   |       | DJUL DAUG DSEP   |                        |   |
|  |       | OCT NOV DEC  |                        |   |
| *  |       | Hoer Have Hole   |                        |   |
| Discharge Treatment     Discharge Treatment Description  |       |  |                        |   |
| Describe waste abatement prac-<br>tices used on this discharge with<br>a brief narrative. (See instruc-<br>tions)  | 211a  | None   |                        |   |
| 100  |       | 3  |                        |   |
|  |       |  |                        |   |
|  |       |  | ASSESSED AND ADDRESSED |   |
|  |       |  |                        |   |
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| b. Discharge Treatment Codes Using the codes listed in Table I of the Instruction Booklet, describe the waste abatement processes applied to this dis- charge in the order in which they occur, if possible. Separate all codes with commas except where slashes are used | 211b |     |  |
|---|------|-----|--|
| to designate parallel operations.   |      |     |  |
| f this discharge is from a municipal waste<br>reatment plant (not an overflow or<br>ypass), complete Items 12 and 13  |      |     |  |
| Plant Design and Operation Manuals<br>Check which of the following are<br>currently available   |      | ×   |  |
| a. Engineering Design Report  | 2122 |     |  |
| <ul> <li>Deration and Maintenance<br/>Manual</li> </ul>   | 2125 |     |  |
| 3. Plant Design Data (see instructions)   |      | ,   |  |
| a. Plant Design Flow ( mgd.)  | 213a | mgd |  |
| b. Plant Design BOD Removal (%)   | 2135 | %   |  |
| c. Plant Design N Removal (%)   | 2130 | %   |  |

2134

2130

2131

2139

d. Plant Design P Removal (%)
e. Plant Design SS Removal (%)

f. Plant Began Operation (year)

g. Plant Last Major Revision (year)

| FO | RAGE | NCY | USI | E |
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|    |      |     |     |   |

### SECTION II. BASIC DISCHARGE DESCRIPTION

Complete this section for each present or proposed discharge indicated in Section 1, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate describing of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name  a. Discharge Serial No. (see instructions)                      | 201a   | 154                    |            |
|----|--|--------|------------------------|------------|
|    | b. Discharge Name  | 201b   | Throop St (C78, C79)   |            |
|    | Give name of discharge, if any (see instructions)  |        |                        |            |
|    | c. Previous Discharge Serial No  | 2016   | 154                    |            |
|    | If a previous NPDES permit application was made for this dis-                                  |        |                        |            |
|    | charge (Item 4, Section I) provide<br>previous discharge serial number.                        | 100    |                        |            |
|    | provides discussing serial number.   |        |                        |            |
| 2. | Discharge Operating Dates a. Discharge to Begin Date   | 202a   |                        |            |
|    | If the discharge has never   |        | YR MO                  |            |
|    | occurred but is planned for some<br>future date, give the date the                             |        |                        |            |
|    | discharge will begin.  |        |                        |            |
|    | b. Discharge to End Date If the dis-   |        | None                   |            |
|    | charge is scheduled to be discon-  | 2025   | YR MO                  |            |
|    | tinued within the next 5 years, give the date (within best estimate)                           |        |                        |            |
|    | <ul> <li>the discharge will end. Give rea-<br/>son for discontinuing this discharge</li> </ul> |        |                        | 1 2        |
|    | in Item 17.  |        |                        | 1          |
| 3. | Discharge Location Name the  |        |                        |            |
| ٥. | political boundaries within which<br>the point of discharge is located:                        | 152    |                        | Agency Use |
|    | State  | 203a   | Illinois               | 203d       |
|    | County   | 203b   | Cook                   | 203e       |
|    | (if applicable) City or Town   | 203¢   | Chicago                | 2031       |
| 4. | Discharge Point Description  |        |                        |            |
|    | (see instructions)   |        | . 22                   |            |
|    | Discharge is into (check one)  | 5      |                        |            |
|    | Stream (includes ditches, arroyos, and other watercourses)                                     | 2042   | ⊠STR                   |            |
|    | Estuary  |        | □EST                   |            |
|    | Lake   |        | LKE                    |            |
|    | Ocean  |        | OCE                    |            |
|    | Well (Injection)   | de joi | WEL                    |            |
|    | Other  |        | ОТН                    |            |
|    | If 'other' is checked, specify type  | 204b   |                        |            |
| 5. |  | 77     |                        |            |
|    | State the precise location of the<br>point of discharge to the nearest                         |        |                        |            |
|    | second. (see instructions)  Latitude   | 205a   | 41 DEG. 38 MIN. 24 SEC |            |
|    | Semude   | 2038   |                        |            |
|    | Langitude  | 205b   | 87 DEG38 MIN15_SEC     |            |

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| FOR AGENCY USE |  |  |  |  |  |  |  |  |
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|             | Discharge Receiving Water Name<br>Name the waterway at the point of   | 2064       | C          | Calumet Sa        | ig Chann      | el           |                  |              | 4.6    |
|-------------|---|------------|------------|-------------------|---------------|--------------|------------------|--------------|--------|
|             | discharge (see instructions)  |            |            |                   | m - F- 1      |              |                  | 1            | 4      |
|             |   |            | -          | Agency Use        | 2069          | For Age      |                  |              |        |
| fall tor is | e discharge is through an out-<br>hat extends beyond the shoreline<br>below the mean low water line,<br>plete Item 7. | 2065       |            |                   |               |              |                  |              |        |
| 7.          | Offshore Discharge  |            |            |                   |               |              |                  |              |        |
|             | a. Discharge Distance from Shore  | 2071       | -          | feet              |               |              |                  |              |        |
|             | b. Discharge Depth Below Water<br>Surface   | 207Ь       |            | feet              |               |              |                  |              |        |
|             | scharge is from a bypass or an overflow opticable, and continue with item 11.   | point or i | s a seasor | nal discharge fro | m a lagoon, l | holding pond | , etc., complete | tems 8, 9 or | 10.    |
| 8.          | Bypass Discharge (see instructions)   |            |            |                   |               |              |                  |              |        |
|             | a. Bypass Occurrence<br>Check when bypass occurs  |            |            |                   |               |              |                  |              |        |
|             | Wet weather   | 2081       | □Yes       | □ No              |               |              |                  |              |        |
|             | Dry weather   | 208a2      | ☐ Yes      | □ No              |               |              |                  |              |        |
|             | <ul> <li>Bypass Frequency Give the<br/>actual or approximate number<br/>of bypass incidents per year.</li> </ul>      |            |            |                   |               |              |                  |              |        |
|             | Wet Weather   | 208b1      |            | times per year    | *             |              |                  |              | 17/2-1 |
|             | Dry weather   | 208b2      |            | times per year    |               |              |                  |              |        |
|             | c. Bypass Duration Give the average bypass duration in hours.   |            |            |                   |               |              |                  |              |        |
|             | Wet weather   | 202c1      | -          | _hours            |               |              |                  | 19           |        |
|             | Dry weather   | 208c2      | 2-1898     | _hours            |               |              |                  |              |        |
|             | <ul> <li>d. Bypass Volume Give the<br/>average volume per bypass incident,<br/>in thousand gallons.</li> </ul>        |            |            |                   | •             |              |                  |              |        |
|             | Wet weather   | 20841      |            | thousan           | d gallons per | incident     |                  |              |        |
|             | Dry weather   | 20842      |            | thousan           | d gallons per | incident     |                  |              |        |
|             | e. Bypass Reasons Give reasons why bypass occurs.   | 2080       |            |                   |               | 17 1         |                  |              |        |
|             |   |            |            |                   |               |              |                  |              |        |
|             | Proceed to Item 11.   |            |            |                   |               |              |                  |              |        |
| 9.          | Overflow Discharge (see instructions)   |            |            |                   |               |              |                  |              |        |
| ٠.          | a. Overflow Occurrence Check when overflow occurs.  |            |            |                   |               |              |                  |              |        |
|             | Wet weather   | 209a1      |            | □ No              |               |              |                  |              |        |
|             | Dry weather   | 209=2      | □Yes       | ⊠ No              |               |              |                  |              | 4).    |
|             | <ul> <li>Overflow Frequency Give the<br/>actual or approximate incidents<br/>per year.</li> </ul>                     |            |            |                   | ·             | +            |                  |              |        |
|             | Wet weather   | 20951      | 96         | _times per year   |               |              |                  |              |        |
|             | Dry weather   | 20952      |            | _times per year   |               |              |                  |              |        |

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Gail No. 115- 100

| c.     | Overflow Duration Give the<br>average overflow duration in<br>hours.  |           |   |   |
|--------|---|-----------|---|---|
|        | Wet weather   | 20901     | 15.9 hours                                |   |
|        | Dry weather   | 20962     | Hours                                     |   |
| d.     | Overflow Volume Give the average volume per overflow incident in thousand gallons.  |           |   |   |
|        | Wet weather   | 209d1     | 1,020 thousand gallons per incident       |   |
|        | Dry weather   | 209d2     | thousand gallons per incident             |   |
| Pr     | oceed to Item 11  |           |   | * |
| 10. Se | asonal/Periodic Discharges  |           |   |   |
| а.     | Seasonal/Periodic Discharge<br>Frequency If discharge is inter-<br>mittent from a holding pond,<br>lagoon, etc., give the actual or<br>approximate number of times<br>this discharge occurs per year. | 210a      | times per year                            |   |
| b.     | Seasonal/Periodic Discharge<br>Volume Give the average<br>volume per discharge occurrence<br>in thousand gallons.   | 210ь      | thousand gallons per discharge occurrence |   |
| C.     | Seasonal/Periodic Discharge   |           |   |   |
|        | Duration Give the average dura-<br>tion of each discharge occurrence<br>in days.  | 210c      | days                                      |   |
| d      | Seasonal/Periodic Discharge   |           |   |   |
| 0.     | Occurrence—Months Check the months during the year when   | 210d      | □JAN □FEB □MAR                            |   |
|        | the discharge normally occurs.  |           | □APR □MAY □JUN                            |   |
|        |   |           | □JUL □ AUG □SEP                           |   |
|        | 74  |           | OCT NOV DEC                               |   |
| 11. Di | scharge Treatment   |           |   |   |
| a.     | Discharge Treatment Description<br>Describe waste abatement prac-<br>tices used on this discharge with<br>a brief narrative. (See instruc-<br>tions)  | 211a      | None                                      |   |
|        |   | 1 analogo | ,   |   |
|        |   |           |   |   |
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|        |   |           |   |   |

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|    | L  |    |     |   |    | L |

| b. Discharge Treatment Codes Using the codes listed in Table I of the Instruction Booklet, describe the waste abatement processes applied to this discharge in the order in which they occur, if possible.  Separate all codes with commas except where slashes are used to designate parallel operations. | 2116 |     |  |
|--|------|-----|--|
| If this discharge is from a municipal waste treatment plant (not an overflow or bypass), complete Items 12 and 13  |      |     |  |
| 12. Plant Design and Operation Manuals<br>Check which of the following are<br>currently available  |      | 4   |  |
| a. Engineering Design Report   | 2122 |     |  |
| b. Operation and Maintenance<br>Manual   | 212b |     |  |
| 13. Plant Design Data (see instructions)   |      | ,   |  |
| a. Plant Design Flow (mgd.)  | 213a | mgd |  |
| b. Plant Design BOD Removal (%)  | 213b | %   |  |
| c. Plant Design N Removal (%)  | 2130 | %   |  |
| d. Plant Design P Removal (%)  | 213d | %   |  |
| e. Plant Design SS Removal (%)   | 2130 | %   |  |
| f. Plant Began Operation (year)  | 213f |     |  |
| g. Plant Last Major Revision (year)  | 213g |     |  |

# SECTION II. BASIC DISCHARGE DESCRIPTION

| FOR AGENCY USE |  |  |  |  |   |  |  |  |  |
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Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name<br>a. Discharge Serial No.<br>(see instructions)   | 201a | 155_            |         |            |
|----|--|------|-----------------|---------|------------|
|    | b. Discharge Name .<br>Give name of discharge, if any .  | 201b | California Ave  | (C87)   |            |
|    | (see instructions)  c. Previous Discharge Serial No If a previous NPDES permit application was made for this discharge (Item 4, Section I) provide previous discharge serial number.                                     | 2016 | 155             |         |            |
| 2. | Discharge Operating Dates  a. Discharge to Begin Date If the discharge has never occurred but is planned for some future date, give the date the discharge will begin.   | 202a | YR MO           |         |            |
|    | b. Discharge to End Date If the discharge is scheduled to be discontinued within the next 5 years, give the date (within best estimate) the discharge will end. Give reason for discontinuing this discharge in Item 17. | 202Ь | None<br>YR MO   |         |            |
| 3. | Discharge Location Name the political boundaries within which the point of discharge is located:   |      |                 |         | Agency Use |
|    | State  | 203a | Illinois        |         | 203d       |
|    | County   | Z03b | Cook            |         | 2036       |
|    | (if applicable) City or Town   | 203c | Blue Island     |         | 2031       |
| 4. |  |      | (9)             |         |            |
|    | Stream (includes ditches, arroyos, and other watercourses)   | 204a | STR STR         |         |            |
|    | Estuary  |      | □EST            |         |            |
|    | Lake   |      | LKE             |         |            |
|    | Ocean  |      | OCE             |         |            |
|    | Well (Injection)   |      | □ WEL           |         |            |
|    | Other  | 18   | □отн            |         |            |
|    | If 'other' is checked, specify type  | 204b |                 |         |            |
| 5. | Discharge Point — Lat/Long.  State the precise location of the point of discharge to the nearest second. (see instructions)  |      |                 |         |            |
|    | Latitude   | 205a | 41 DEG. 39 MIN. | _08 sec |            |
|    | Longitude  | 205b | 87 DEG. 41 MIN. | _15 sec |            |

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| FOR AGENCY USE |   |  |  |  |  |  |  |  |  |
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|                |   |  |  |  |  |  |  |  |  |

And the second s

| 6. Discharge Receiving Wa<br>Name the waterway at t   | he point of 206a   | Calumet           | Sag Channe                             | 1  | :///////////////////////////////////// |             |
|---|--------------------|-------------------|--|--|--|-------------|
| discharge.(see instruction  | ons)               | and and belongers | San Maria                              |  | 1 1 1 1 1 1 1                          |             |
|   |                    | For Agend         | 19/3/03/03                             | For Agenc  | y Use                                  | C 1. D 21   |
| If the discharge is through at<br>fall that extends beyond the<br>or is below the mean low wa<br>complete Item 7. | shoreline          |                   |  |  |  |             |
| 7. Offshore Discharge   |                    |                   |  |  |  |             |
| a. Discharge Distance t   | rom Shore 207a     |                   | _feet                                  | 18   |  |             |
| b. Discharge Depth Be<br>Surface  | low Water 207b     |                   | feet                                   | *  |  |             |
|   | Chemistry .        |                   |  |  |  | 0.0010      |
| If discharge is from a bypass as applicable, and continue of  |                    | is a seasonal dis | scharge from a lago                    | on, holding pond, e  | tc., complete items                    | 8, 9 or 10, |
| 8. Bypass Discharge (see in   | nstructions)       |                   |  |  |  |             |
| <ul> <li>Bypass Occurrence</li> <li>Check when bypass</li> </ul>  | occurs             | 1                 |  |  | H.                                     |             |
| Wet weather   | 2081               | Yes 🗆             | No                                     |  |  |             |
| Dry weather   | 208a2              | ☐ Yes ☐           | No                                     |  |  |             |
| <ul> <li>Bypass Frequency<br/>actual or approxima<br/>of bypass incidents</li> </ul>                              | ite number         |                   |  |  |  |             |
| Wet Weather   | 20861              | times             | per year                               |  |  |             |
| 5   | 208b2              | timo              |  |  |  | *           |
| Dry weather   |                    | times             | per year                               |  |  |             |
| c. Bypass Duration G<br>average bypass dura   | tion in hours.     |                   | _                                      |  | 3                                      |             |
| Wet weather   | 20861              | hour              | s                                      |  |  | 4           |
| Dry weather   | 20862              | hour              | s                                      |  |  |             |
| <ul> <li>d. Bypass Volume Gi<br/>average volume per<br/>in thousand gallons.</li> </ul>                           | bypass incident,   |                   |  |  |  |             |
| Wet weather   | 20841              |                   | thousand gallons                       | per incident   |  |             |
| Dry weather   | 20842              |                   | thousand gallons                       | per incident   |  |             |
| e. Bypass Reasons G   | ive reasons        |                   | The Company of Marine Service Services | The state of the s |  |             |
| why bypass occurs.  | 2086               |                   |  |  |  |             |
|   |                    |                   |  |  |  |             |
|   |                    |                   |  |  |  |             |
| Proceed to Item 11.   |                    |                   |  | at the reservoir   |  |             |
| 9 Overflow Discharge (se  | a instructions)    |                   |  |  |  |             |
| Overflow Discharge (se     a. Overflow Occurren     when overflow occur   | ce Check           |                   |  |  |  |             |
| Wet weather   | 209a1              | ⊠ Yes □           | No                                     |  |  |             |
| Dry weather   | 209=2              | □ Yes ⊠           | No                                     |  |  | ¥           |
| <ul> <li>Overflow Frequence actual or approximate per year.</li> </ul>  | 1.01.04.0004.00040 |                   |  |  |  |             |
| Wet weather   | 20961              | _96_time          | s per year                             |  |  |             |
| Dry weather   | 20952              |                   | ner vear                               |  |  |             |

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|-----|-----|-----|----|----|---|----|---|
|     |     |     |    |    |   | 1  |   |

| c.     | Overflow Duration Give the average overflow duration in hours.   | ٠     |                |             |            |                                  |               |      |    |
|--------|--|-------|----------------|-------------|------------|----------------------------------|---------------|------|----|
|        | Wet weather  | 209c1 | 15.9           | nours       |            |                                  |               |      |    |
|        | Dry weather  | 209cZ |                | Hours       |            |                                  |               |      |    |
| d.     | Overflow Volume Give the average volume per overflow incident in thousand gallons.   |       | 62             |             |            |                                  |               |      |    |
|        | Wet weather  | 209d1 | 1.62           | thou        | sand gall  | ons per inciden                  | t             |      |    |
|        | Dry weather  | 209d2 |                | thou        | isand gall | ons per inciden                  | t             |      |    |
| Pro    | oceed to item 11   |       |                |             |            |                                  |               |      |    |
| 10. Se | asonal/Periodic Discharges   |       |                |             |            |                                  |               |      |    |
| a.     | Seasonal/Periodic Discharge<br>Frequency If discharge is inter-<br>mittent from a holding pond,<br>lagoon, etc., give the actual or<br>approximate number of times | 210a  |                | imes per ye | ear        |                                  |               |      |    |
| 46     | this discharge occurs per year.  |       |                |             |            |                                  |               |      |    |
| b.     | Seasonal/Periodic Discharge<br>Volume Give the average   | 210b  |                | thou        | isand gall | ons per dischar                  | ge occurrence |      |    |
|        | volume per discharge occurrence in thousand gallons.   |       |                |             |            |                                  |               |      |    |
| c.     | Seasonal/Periodic Discharge<br>Duration Give the average dura-   | 210c  |                | days        |            |                                  |               |      |    |
|        | tion of each discharge occurrence in days.   |       |                |             |            |                                  |               |      |    |
| d.     | Seasonal/Periodic Discharge  |       |                |             |            |                                  |               |      |    |
|        | Occurrence—Months Check the months during the year when  | 2104  | DAN            | FEB         | MAR        |                                  |               |      | 4. |
|        | the discharge normally occurs.   |       | □ APR          | ☐ MAY       | □ JUN      |                                  |               |      |    |
|        |  |       |                | □ NOV       |            |                                  |               |      |    |
|        |  |       | 200,           |             |            |                                  |               |      |    |
|        | scharge Treatment  Discharge Treatment Description   |       |                |             |            |                                  |               |      |    |
| a.     | Describe waste abatement practices used on this discharge with a brief narrative. (See instruc-  |       |                |             |            |                                  |               |      |    |
|        | tions)   | 211a  | None           |             |            |                                  |               | <br> |    |
|        |  |       |                |             | ٠,         |                                  |               | <br> |    |
|        |  |       |                |             |            |                                  |               | <br> |    |
|        | Ti and the second  |       | -              |             |            |                                  |               |      |    |
|        |  |       |                |             |            |                                  |               |      |    |
|        |  |       | Annual Control |             |            |                                  |               |      |    |
|        |  |       |                |             |            |                                  |               |      |    |
|        |  |       |                |             |            |                                  |               | <br> |    |
|        |  |       | *******        |             |            | errore error de como dell'action |               | <br> |    |
|        |  |       |                |             |            |                                  |               | <br> |    |
|        |  |       |                | <u></u>     |            |                                  |               |      |    |
|        |  |       | -              |             |            |                                  |               | <br> |    |

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| FOR AGENCY USE |   |   |  |  |  |  |  |  |  |
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| b. Discharge Treatment Codes                                    | Property 19 |     |  |
|---|-------------|-----|--|
| Using the codes listed in Table 1                               | 211b        |     |  |
| of the Instruction Booklet,                                     |             |     |  |
| describe the waste abatement                                    |             |     |  |
| processes applied to this dis-                                  |             |     |  |
| charge in the order in which                                    |             |     |  |
| they occur, if possible.  |             |     |  |
| Separate all codes with commas<br>except where slashes are used |             |     |  |
| to designate parallel operations.                               |             |     |  |
| to designate paramet operations                                 |             |     |  |
|   |             |     |  |
|   |             |     |  |
|   |             |     |  |
| If this discharge is from a municipal waste                     | 15 6        |     |  |
| treatment plant (not an overflow or                             | 1           |     |  |
| bypass), complete Items 12 and 13                               | 112 (4)     |     |  |
|   | 100         |     |  |
| 12. Plant Design and Operation Manuals                          |             |     |  |
| Check which of the following are                                |             | 8   |  |
| currently available   |             |     |  |
| a. Engineering Design Report                                    | 2128        |     |  |
| a. Engineering Design Nepon                                     |             | _   |  |
| b. Operation and Maintenance                                    |             |     |  |
| Manual  | 212b        |     |  |
| 17.07.100   |             |     |  |
| 13. Plant Design Data (see instructions)                        |             |     |  |
|   |             |     |  |
| Diant Design Flow ( mad')                                       | 5134        | mad |  |

213b

213c

2138

213f

2134

b. Plant Design BOD Removal (%)

c. Plant Design N Removal (%)

d. Plant Design P Remova! (%)e. Plant Design SS Remova! (%)

f. Plant Began Operation (year)

g. Plant Last Major Revision (year)

### SECTION II. BASIC DISCHARGE DESCRIPTION

| FO | R/ | 4 G | EN | IC, | Y 1 | JS | E |
|----|----|-----|----|-----|-----|----|---|
|    |    |     |    |     |     |    |   |
|    | -  |     |    |     | j   |    |   |

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1.  | Discharge Serial No. and Name  a. Discharge Serial No. (see instructions)                   | 201a           | 156              |           |       |            |
|-----|---|----------------|------------------|-----------|-------|------------|
|     | b. Discharge Name   |                | Francisco Ave    |           | (C88) |            |
|     | Give name of discharge, if any (see instructions)   | 201b           | 1110             |           | (300) |            |
|     | c. Previous Discharge Serial No   | 2016           | 156              |           |       |            |
|     | If a previous NPDES permit  | -60            | ATT AND ADDRESS. |           |       |            |
|     | application was made for this dis-<br>charge (Item 4, Section I) provide                    |                |                  |           |       |            |
|     | previous discharge serial number.   |                |                  | *         |       |            |
| 2.  | Discharge Operating Dates   |                |                  |           |       |            |
|     | a. Discharge to Begin Date  | 202a           |                  |           |       |            |
|     | If the discharge has never<br>occurred but is planned for some                              |                | YR MO            |           |       |            |
|     | future date, give the date the  |                |                  |           |       |            |
|     | discharge will begin.   |                |                  |           |       |            |
|     | h Discharge to End Date 14 the die  |                | None             |           |       |            |
|     | <ul> <li>Discharge to End Date If the dis-<br/>charge is scheduled to be discon-</li> </ul> | 2025           | YR MO            |           |       |            |
|     | tinued within the next 5 years, give the date (within best estimate)                        |                |                  |           |       |            |
|     | . the discharge will end. Give rea-   | with or a less |                  | 4         |       |            |
|     | son for discontinuing this discharge in item 17.  | SEX.           |                  |           |       |            |
|     |   |                |                  |           |       |            |
| 3.  |   | ***            |                  |           |       |            |
|     | political boundaries within which<br>the point of discharge is located:                     | 152            |                  |           |       | Agency Use |
|     | State   | 2034           | Illinois         |           |       | 2034       |
|     |   | 203b           | Cook             |           |       | 203e       |
|     | County  | 2038           | D1 T 1 1         |           |       | 2036       |
|     | (if applicable) City or Town  | 2030           | Blue Island      |           |       | 2031       |
| 4.  | Discharge Point Description   |                |                  |           |       |            |
| 300 | (see instructions)  |                |                  |           |       |            |
|     | Discharge is into (check one)   |                |                  |           |       |            |
|     | Stream (includes ditches, arroyos, and other watercourses)                                  | 204a           | ⊠ STR            |           |       |            |
|     | Estuary   |                | EST              |           |       |            |
|     | Lake  |                | LKE              |           |       |            |
|     | Ocean   |                | OCE              |           |       |            |
|     | Well (Injection)  |                | □ WEL            |           |       |            |
|     | Other   |                | □ отн            |           |       |            |
|     | One   |                | DOTA             |           |       |            |
|     | If 'other' is checked, specify type   | 204b           |                  |           |       |            |
| 5.  | Discharge Point — Lat/Long.   |                |                  |           |       |            |
|     | State the precise location of the<br>point of discharge to the nearest                      |                |                  |           |       |            |
|     | second. (see instructions)  | 114            |                  |           |       |            |
|     | Latitude  | 205a           | 41 DEG. 39       | MIN09 SEC |       |            |
|     | Longitude   | 205b           | 87 DEG41         | MIN23sec  |       | - 1        |

44 M. Stripe

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| F | OR | A | SE | NC | Y | US | E |
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| T | T  | T | T  | T  | T | T  | Γ |
|   |    | L |    |    | L |    |   |

| Discharge Receiving Water Name     Name the waterway at the point of                   | 2062       | Calu          | met Sag       | Channe        | 1            |                |               |            |
|--|------------|---------------|---------------|---------------|--------------|----------------|---------------|------------|
| discharge (see instructions)   |            | ār kvar m     | 7 1 1         |               |              | 1,1117         |               |            |
|  |            |               |               | Tell self all |              | <del></del>    |               | 4          |
|  |            | For Ag        | ency Use      |               | -            | Agency Use     | -             |            |
| 1 2 2  |            | Major M       | lnor Sub      | 206c          | 1            | 303e           | 1             |            |
| If the discharge is through an out-<br>fall that extends beyond the shoreline          | 2065       |               |               |               |              |                |               |            |
| or is below the mean low water line,   |            |               |               |               |              |                |               |            |
| complete Item 7.   |            |               |               |               |              |                |               |            |
| 7. Offshore Discharge  |            |               |               |               |              |                |               |            |
| a. Discharge Distance from Shore   | 207a       |               | feet          |               |              |                |               |            |
| b. Discharge Depth Below Water   |            |               |               |               |              |                |               |            |
| Surface  | 207b       |               | feet          |               |              |                |               |            |
| If discharge is from a bypass or an overflow as applicable, and continue with item 11. | point or i | is a seasona! | discharge fro | m a lagoon    | , holding po | ond, etc., com | plete items 8 | , 9 or 10, |
| 8. Bypass Discharge (see instructions)   |            |               |               |               |              |                |               |            |
| a. Bypass Occurrence   |            |               |               |               |              |                |               |            |
| Check when bypass occurs   | 1 202 01   |               | ٦             |               |              |                |               |            |
| Wet weather  | 20811      | ☐ Yes [       | _ No          |               |              |                |               |            |
| Dry weather  | 208a2      | ☐ Yes [       | □ No          |               |              |                |               |            |
| b. Bypass Frequency Give the   |            |               |               |               |              |                |               |            |
| actual or approximate number of bypass incidents per year.                             |            |               |               |               |              |                |               |            |
| Wet Weather  | 20851      | ti            | mes per year  |               |              |                |               |            |
|  |            |               |               |               |              |                |               | ·          |
| Dry weather  | 208b2      | ti            | mes per year  |               |              |                |               |            |
| c. Bypass Duration Give the  |            |               |               |               |              |                |               |            |
| average bypass duration in hours.  Wet weather   | 208c1      | h             | ours          |               |              |                |               |            |
|  | 1          |               |               |               |              |                | 120           |            |
| Dry weather  | 208c2      | n             | ours          |               |              |                |               |            |
| <li>d. Bypass Volume Give the<br/>average volume per bypass incident,</li>             | 1884       |               |               |               |              |                |               |            |
| in thousand gallons.   |            |               |               |               |              |                |               |            |
| Wet weather  | 20841      |               | thousan       | d gallons p   | er incident  |                |               |            |
| Dry weather  | 208dZ      |               | thousan       | d gallons p   | er incident  |                |               |            |
| e. Bypass Reasons Give reasons   | 1000000    |               |               |               |              |                |               |            |
| why bypass occurs.   | 2010       | l             |               |               |              |                | 110 110       |            |
|  |            |               |               |               |              |                |               |            |
|  |            |               |               |               |              |                |               |            |
| Proceed to Item 11.  |            |               |               | - ,           |              |                |               |            |
| 9. Overflow Discharge (see instructions)   |            |               |               |               |              |                |               |            |
| a. Overflow Occurrence Check   |            |               |               |               |              |                |               |            |
| Wet weather  | 209a1      | ⊠Yes          | □No           |               |              |                |               |            |
|  | 11 12 50   |               |               |               |              |                |               | 100        |
| Dry weather  | 20932      | □Yes          | ⊠ No          |               |              |                |               |            |
| b. Overflow Frequency Give the   |            |               |               | •             |              |                |               |            |
| actual or approximate incidents<br>per year.   |            |               |               |               | 4            |                |               |            |
| Wet weather  | 20951      | _96_ti        | mes per year  |               |              |                |               |            |
| Dr. washar   | 209b2      | 34/2.5        |               |               |              |                |               |            |
| Dry weather  | 44307      | 1             | mes per year  |               |              |                |               |            |

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|---|-----|----|--------|---|-----|---|
| 3 | 1   |    |        | 1 |     | Г |
|   | 38  | 18 | 100    | 1 | 100 | 1 |

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| <li>c. Overflow Duration Give the<br/>average overflow duration in<br/>hours.</li>   | .2    |   |       |
|--|-------|---|-------|
| Wet weather  | 209c1 | 15.9 hours                                |       |
| Dry weather  | 209cZ | Hours                                     |       |
| d. Overflow Volume Give the<br>average volume per overflow<br>incident in thousand gallons.                                  |       |   |       |
| Wet weather  | 209d1 | 3:3:7; thousand gallons per incident      |       |
| Dry weather  | 209d2 | thousand gallons per incident             |       |
| Proceed to Item 11   |       |   |       |
| 10. Seasonal/Periodic Discharges   |       |   |       |
| <ul> <li>Seasonal/Periodic Discharge</li> <li>Frequency If discharge is intermittent from a holding pond,</li> </ul>         | Z10a  | times per year                            |       |
| lagoon, etc., give the actual or approximate number of times this discharge occurs per year.                                 |       |   |       |
| <ul> <li>b. Seasonal/Periodic Discharge</li> <li>Volume Give the average</li> <li>volume per discharge occurrence</li> </ul> | 210b  | thousand gallons per discharge occurrence | 14    |
| in thousand gallons.   |       |   |       |
| <ul> <li>Seasonal/Periodic Discharge</li> <li>Duration Give the average duration of each discharge occurrence</li> </ul>     | 210c  | days                                      | 0.140 |
| in days.  d. Seasonal/Periodic Discharge   |       |   | 477   |
| Occurrence—Months Check the months during the year when  | 210d  | □JAN □FEB □MAR                            |       |
| the discharge normally occurs.   |       | □APR □MAY □JUN                            |       |
|  |       | □JUL □AUG □SEP □OCT □NOV □DEC             |       |
|  |       | OCT NOV DEC                               | F1 =  |
| Discharge Treatment     a. Discharge Treatment Description   |       |   |       |
| Describe waste abatement prac-<br>tices used on this discharge with<br>a brief narrative. (See instruc-                      |       | None                                      |       |
| tions)   | 211a  |   |       |
|  |       |   |       |
|  |       |   |       |
|  |       |   |       |
|  |       |   |       |
|  |       |   |       |
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|    | L  |     |    |    |     |   |

| b. | Discharge Treatment Codes Using the codes listed in Table 1 of the Instruction Booklet, describe the waste abatement processes applied to this dis- charge in the order in which they occur, if possible. |
|----|---|
|    | Separate all codes with commas  |
|    | except where slashes are used to designate parallel operations.   |

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if this discharge is from a municipal waste treatment plant (not an overflow or bypass), complete Items 12 and 13

- Plant Design and Operation Manuals Check which of the following are currently available
  - a. Engineering Design Report
  - Operation and Maintenance Manual
- 13. Plant Design Data (see instructions)
  - a. Plant Design Flow (mgd.)
  - b. Plant Design BOD Removal (%)
  - c. Plant Design N Removal (%)
  - d. Plant Design P Removal (%)
  - e. Plant Design SS Removal (%)
  - f. Plant Began Operation (year)
  - g. Plant Last Major Revision (year)

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| -3882                                   |   |    |
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# SECTION II. BASIC DISCHARGE DESCRIPTION

| FC | R. | AGE | NCY | USE |
|----|----|-----|-----|-----|
|    |    |     |     |     |

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name a. Discharge Serial No. (see instructions)   | 201a | 157           |       |         |        |     |      |            |
|----|--|------|---------------|-------|---------|--------|-----|------|------------|
|    | b. Discharge Name .<br>Give name of discharge, if any  | 2015 | Centr         | al Pa | ırk     | (0     | 90) |      |            |
|    | (see instructions)  c. Previous Discharge Serial No If a previous NPDES permit application was made for this dis- charge (Item 4, Section I) provide previous discharge serial number.                                     | 201c | 157           |       |         |        |     |      |            |
| 2. | Discharge Operating Dates  a. Discharge to Begin Date  If the discharge has never occurred but is planned for some future date, give the date the discharge will begin.  | 202a | YR MC         | 5     |         |        |     | *    |            |
|    | b. Discharge to End Date If the discontange is scheduled to be discontinued within the next 5 years, give the date (within best estimate) the discharge will end. Give reason for discontinuing this discharge in Item 17. | 202b | None<br>YR MC | 5     |         |        |     |      |            |
| 3. | Discharge Location Name the political boundaries within which the point of discharge is located:   | 100  |               |       |         |        |     |      | Agency Use |
|    | State  | 203a | Illin         | ois   |         |        |     | 203d |            |
|    | County   | 203b | Cook          |       |         |        |     | 2036 |            |
|    | (if applicable) City or Town   | 2030 | Alsip         |       |         |        |     | 203f |            |
| 4. | Discharge Point Description<br>(see instructions)<br>Discharge is into (check one)   |      |               |       |         |        |     |      |            |
|    | Stream (includes ditches, arroyos, and other watercourses)   | 2042 | STR ∑         |       |         |        |     |      |            |
|    | Estuary  |      | □ EST         |       |         |        |     |      |            |
|    | Lake   |      | LKE           |       |         |        |     |      |            |
|    | Ocean  |      | OCE           |       |         |        |     |      |            |
|    | Well (Injection)   |      | WEL           |       |         |        |     |      |            |
|    | Other  | 194  | □отн          |       |         |        |     |      |            |
|    | If 'other' is checked, specify type  | 204b | -             |       |         |        |     |      |            |
| 5. | Discharge Point — Lat/Long. State the precise location of the point of discharge to the nearest second. (see instructions)   | F Ha |               |       |         |        |     |      |            |
|    | second. (see instructions)  Latitude   | 205a | 41            | DEG.  | 39 MIN. | 07 sec |     |      |            |
|    | Longitude  | 205b | 87            | DEG.  | 42 MIN. | 32_sec |     |      |            |

| FOR AGENCY USE |  |  |  |  |  |  |  |
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|                |  |  |  |  |  |  |  |

| 1       | Discharge Receiving Water Name<br>Name the waterway at the point of<br>discharge-(see instructions)                   | 206a       | Ca          | lumet Sag         | Channe       | 1             | 12.49  |                  | - |
|---------|---|------------|-------------|-------------------|--------------|---------------|--|------------------|---|
|         |   |            | -           | Agency Use        | 2060         |               | ency Use   |                  |   |
| fall th | e discharge is through an out-<br>nat extends beyond the shoreline<br>below the mean low water line,<br>plete Item 7. | 2065       |             |                   | · ]          |               |  |                  |   |
| 7. (    | Offshore Discharge  |            |             |                   |              |               |  |                  |   |
|         | a. Discharge Distance from Shore  | 207a       | 100 mm      | feet              |              |               |  |                  |   |
| t       | b. Discharge Depth Below Water<br>Surface   | 207b       |             | feet              |              |               |  |                  |   |
|         | charge is from a bypass or an overflow plicable, and continue with item 11.   | point or i | is a seasor | nal discharge fro | om a lagoon, | , holding pon | d, etc., complete  | tems 8, 9 or 10, |   |
| 8.      | Bypass Discharge (see instructions)   |            |             |                   |              |               |  |                  |   |
|         | a. Bypass Occurrence Check when bypass occurs   |            |             |                   |              |               |  |                  |   |
|         | Wet weather   | 208a1      | □Yes        | □ No              |              |               | 4  | wat a            |   |
|         | Dry weather   | 208a2      | □Yes        | □ No              |              |               |  |                  |   |
| 1       | <ul> <li>Bypass Frequency Give the<br/>actual or approximate number<br/>of bypass incidents per year.</li> </ul>      |            |             |                   |              |               | Alleria de la companya de la company |                  |   |
|         | Wet Weather   | 20851      |             | times per year    | *            |               |  |                  |   |
|         | Dry weather   | 208b2      |             | times per year    |              |               |  |                  |   |
| .(      | c. Bypass Duration Give the average bypass duration in hours.   |            |             |                   |              |               |  |                  |   |
|         | Wet weather   | 208c1      |             | hours             |              |               |  | *                |   |
|         | Dry weather   | 20862      |             | hours             |              |               |  |                  |   |
|         | <li>d. Bypass Volume Give the<br/>average volume per bypass incident,<br/>in thousand gallons.</li>                   |            |             |                   |              |               |  |                  |   |
|         | Wet weather   | 208d1      |             | thousan           | d gallons pe | r Incident    |  |                  |   |
|         | Dry weather   | 208dZ      |             | thousan           | d gattons pe | r incident    |  |                  |   |
|         | e. Bypass Reasons Give reasons why bypass occurs.   | 2050       |             |                   |              |               |  |                  |   |
|         |   |            |             |                   |              |               |  |                  |   |
|         | 2 - 17 - 12   |            |             |                   |              |               |  |                  |   |
|         | Proceed to Item 11.   |            |             |                   |              |               |  |                  |   |
| 9.      | Overflow Discharge (see instructions)   |            |             |                   |              |               |  |                  |   |
|         | a. Overflow Occurrence Check when overflow occurs.  |            |             |                   |              |               |  |                  |   |
|         | Wet weather   | 209a1      | Yes         | □ No              |              |               |  |                  |   |
|         | Dry weather   | 20912      | □Yes        | ⊠ No              |              |               |  |                  |   |
| t       | b. Overflow Frequency Give the actual or approximate incidents  |            |             |                   |              |               |  |                  |   |
|         | per year.   |            | (ygtass-    |                   |              |               |  |                  |   |
|         | Wet weather   | 20951      | _96_        | times per year    |              |               |  |                  |   |
|         | Dry weather   | 209b2      | - 100       | times per year    |              |               |  |                  |   |

FORM PPROPERTY OMB No. 156-Re100

| DISCHAF | GF   | SERIAL | NUMBER |
|---------|------|--------|--------|
| DISCHIM | 1136 | SEMINE | HOWDER |

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|----|-----|----|---|----|---|
|    |     |    |   |    |   |

| c.     | Overflow Duration Give the   | 2                |              |             |            |                  |             |    |   |     |
|--------|--|------------------|--------------|-------------|------------|------------------|-------------|----|---|-----|
|        | average overflow duration in hours.  |                  |              |             |            |                  |             |    |   |     |
|        | Wet weather  | 209c1            | 15.9         | nours       |            |                  |             |    |   |     |
|        | Dry weather  | 209cZ            |              | Hours       |            |                  |             |    |   |     |
| d.     | Overflow Volume Give the average volume per overflow incident in thousand gallons.   |                  |              |             |            |                  |             |    |   |     |
|        | Wet weather  | 209d1            | 56           | thou        | usand gall | ons per inciden  | t           |    |   |     |
|        | Dry weather  | 209d2            |              | tho         | usand gall | ons per incident | t           |    |   |     |
| Pr     | oceed to Item 11   |                  |              |             |            |                  |             |    |   | 4   |
| 10. Se | asonal/Periodic Discharges   |                  |              |             |            |                  |             |    |   |     |
| а.     | Seasonal/Periodic Discharge<br>Frequency If discharge is inter-<br>mittent from a holding pond,<br>lagoon, etc., give the actual or        | 210a             |              | limes per y | ear        |                  |             |    |   |     |
|        | approximate number of times this discharge occurs per year.  |                  |              |             |            |                  |             |    |   |     |
| b.     | Seasonal/Periodic Discharge<br>Volume Give the average<br>volume per discharge occurrence  | 210b             |              | tho         | usand gall | ons per discharg | ge occurren | ce |   |     |
|        | in thousand gallons.   | 2. A .           |              |             |            |                  |             |    |   |     |
| c.     | Seasonal/Periodic Discharge<br>Duration Give the average dura-<br>tion of each discharge occurrence  | 210c             |              | iays        |            | ÷                |             |    |   | 060 |
|        | in days.   |                  |              |             |            |                  |             |    |   |     |
| d.     | Seasonal/Periodic Discharge<br>Occurrence—Months Check the   | 210d             | DJAN         | FEB         | MAR        |                  |             |    |   |     |
|        | months during the year when the discharge normally occurs.   |                  | □APR         | MAY         | חטע        |                  |             |    |   | 6.  |
|        |  |                  | DJUL         | AUG         | SEP        |                  |             |    |   |     |
|        |  |                  | Ост          | Nov         | DEC        |                  |             |    |   |     |
| 11. Di | scharge Treatment  |                  |              |             |            |                  |             |    |   |     |
| a.     | Discharge Treatment Description<br>Describe waste abatement prac-<br>tices used on this discharge with<br>a brief narrative. (See instruc- |                  |              |             |            |                  |             |    |   |     |
|        | tions)   | 211a             | Non          | e           |            |                  |             |    |   |     |
|        |  | 1 THE PROPERTY A |              |             | •          |                  |             |    |   |     |
|        |  |                  |              |             |            |                  |             |    |   |     |
|        |  |                  |              |             |            |                  |             |    |   |     |
|        |  |                  |              |             |            | ů.               |             |    |   |     |
|        |  |                  |              |             |            |                  |             |    |   |     |
|        |  |                  |              |             |            |                  |             |    |   |     |
|        |  |                  |              |             |            |                  |             |    | - |     |
|        |  |                  |              |             |            |                  |             |    |   |     |
|        |  |                  | -            |             |            |                  |             |    |   |     |
|        |  |                  |              |             |            |                  |             |    |   |     |
|        |  |                  |              | 1           |            |                  |             |    |   |     |
|        |  |                  | and the same |             |            |                  |             |    |   |     |

| FOR AGENCY USE |  |  |  |  |  |  |  |  |
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|     | b. Discharge Treatment Codes Using the codes listed in Table 1 of the Instruction Booklet, describe the waste abatement | 211b |    |            |   |      |  |
|-----|---|------|----|------------|---|------|--|
|     | processes applied to this dis-<br>charge in the order in which<br>they occur, if possible.                              |      |    | y 11= 41   |   | VII. |  |
|     | Separate all codes with commas  |      |    |            |   |      |  |
|     | except where slashes are used to designate parallel operations.   |      |    |            |   |      |  |
|     |   |      |    |            |   |      |  |
|     |   |      | -  |            |   |      |  |
|     | his discharge is from a municipal waste   |      |    |            |   |      |  |
|     | etment plant (not an overflow or<br>bass), complete Items 12 and 13   | 114  |    |            |   |      |  |
| 12. | Plant Design and Operation Manuals<br>Check which of the following are<br>currently available                           |      | 20 |            | * |      |  |
|     | a. Engineering Design Report  | 212a |    |            |   |      |  |
|     | b. Operation and Maintenance<br>Manual  | 212b |    |            |   |      |  |
| 13. | Plant Design Data (see instructions)  |      |    |            |   |      |  |
|     | a. Plant Design Flow (mgd)  | 2132 | ×  | mgd        |   |      |  |
|     | b. Plant Design BOD Removal (%)   | 213b |    | %          |   |      |  |
|     | c. Plant Design N Removal (%)   | 2130 | ×  | %          |   |      |  |
|     | d. Plant Design P Removal (%)   | 213d |    | %          |   |      |  |
|     | e. Plant Design SS Removal (%)  | 2138 |    | %          |   |      |  |
|     | f. Plant Began Operation (year)   | 213f |    | - Contract |   |      |  |
|     | g. Plant Last Major Revision (year)   | 2139 |    |            |   |      |  |

#### SECTION II. BASIC DISCHARGE DESCRIPTION

| FOR | A | BEN | CY | US | E |
|-----|---|-----|----|----|---|
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Complete this section for each present or proposed discharge indicated in Section 1, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name  a. Discharge Serial No. (see instructions)   | 201a  | 158  |            |
|----|---|-------|--|------------|
|    | b. Discharge Name<br>Give name of discharge, if any   | 2015  | Pulaski Road (C93)   |            |
|    | c. Previous Discharge Serial No If a previous NPDES permit application was made for this discharge (Item 4, Section I) provide previous discharge serial number.  | 2016  | 158  |            |
| 2. | Discharge Operating Dates  a. Discharge to Begin Date  If the discharge has never occurred but is planned for some future date, give the date the discharge will begin.   | 202a  | 75 01<br>YR MO   |            |
|    | <ul> <li>b. Discharge to End Date If the discharge is scheduled to be discontinued within the next 5 years, give the date (within best estimate)</li> <li>the discharge will end. Give reason for discontinuing this discharge in Item 17.</li> </ul> | 202b  | None<br>YR MO  |            |
| 3. | Discharge Location Name the<br>political boundaries within which<br>the point of discharge is located:  | 21,31 |  | Agency Use |
|    | State   | 2034  | Illinois   | 2084       |
|    | County  | 203b  | Cook   | 203e       |
|    | (if applicable) City or Town  | 203c  | Alsip  | 2031       |
| 4. | Discharge Point Description<br>(see instructions)<br>Discharge is into (check one)  |       |  |            |
|    | Stream (includes ditches, arroyes, and other watercourses)  | 204a  | ⊠STR   |            |
|    | Estuary   |       | EST  |            |
|    | Lake  |       | LKE  |            |
|    | Ocean   |       | OCE  |            |
|    | Well (Injection)  |       | □ WEL  |            |
| -  | Other   | 1.54  | □отн   |            |
|    | If 'other' is checked, specify type   | 204b  | The state of the s |            |
| 5. | Discharge Point — Lat/Long.  State the precise location of the point of discharge to the nearest second. (see instructions)   |       |  |            |
|    | Latitude  | 205a  | 41 DEG. 39 MIN. 06 SEC   |            |
|    | Longitude   | 203 b | 87 DEG43 MIN11 SEC   |            |

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| FOR AGENCY USE |  |   |  |  |    |  |  |  |
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|--------|-------------------------|--|------------|------------|--|---|---------------|--------------------|--------------|-------------|--------|
|        |                         | celving Water Name<br>terway at the point of | 206a       | Ca         | lumet Sag                              | Channe                                  | e1            | 0 1 = 1            |              |             | Sinday |
|        |                         | instructions)                                |            |            |  |   | 39 37 11 45 5 |                    |              |             |        |
|        |                         |  |            | 1111111111 |  | 100000000000000000000000000000000000000 | (             |                    |              |             |        |
|        |                         |  |            | -          | Agency Use                             |   | For           | Agency Use<br>303e |              |             |        |
|        |                         |  |            | Major      | Minor Sub                              | 206¢                                    |               | 3030               |              |             |        |
|        |                         | through an out-<br>eyond the shoreline       | 206b       |            | 1.5                                    |   |               | 250                |              |             |        |
| or is  |                         | ean low water line,                          |            |            |  |   |               |                    |              |             |        |
| com    | piete item 7.           |  |            |            |  |   |               |                    |              |             |        |
| 7.     | Offshore Dis            |  |            | - NA       |  |   |               |                    | 110 586      |             |        |
|        | a. Discharge            | Distance from Shore                          | 2072       |            | feet                                   |   |               |                    |              |             |        |
|        | b. Discharge<br>Surface | Depth Below Water                            | 207b       | NA         | feet                                   |   |               |                    |              |             |        |
|        |                         | m a bypass or an overflow p                  | point or i | s a seaso  | nal discharge fro                      | m a lagooi                              | n, holding p  | ond, etc., comp    | lete items 8 | 3, 9 or 10, |        |
| as a). | oplicable, and          | continue with item 11.                       |            |            |  | 1                                       |               |                    |              |             |        |
| 8.     | Bypass Disch            | arge (see instructions)                      |            |            |  |   |               |                    |              |             |        |
|        | a. Bypass O             |  |            |            |  |   |               |                    |              |             |        |
|        |                         | en bypass occurs                             | 2081       | ☐ Yes      | □ No                                   |   |               |                    |              |             |        |
|        | Wet we                  | atner  | 20441      | □ res      | □ 140                                  |   |               |                    |              |             |        |
|        | Dry we                  | ather  | 208a2      | ☐ Yes      | □ No                                   |   |               |                    |              |             |        |
|        |                         | requency Give the                            |            |            |  |   |               |                    |              |             |        |
|        |                         | approximate number incidents per year.       |            |            |  |   |               |                    |              |             |        |
|        | Wet We                  | ather  | 20861      |            | times per year                         | SE.                                     |               |                    |              | (1) 14      |        |
|        | Vác                     | 8  |            |            | ¥2000000000000000000000000000000000000 |   |               |                    |              |             |        |
|        | Dry we                  | ather  | 202b2      |            | times per year                         |   |               |                    |              |             |        |
|        |                         | uration Give the ypass duration in hours.    |            |            |  |   |               | 300.00             |              |             |        |
|        | Wet we                  |  | 203c1      |            | _hours                                 |   |               |                    |              |             |        |
|        | Dry we                  | ather  | 208c2      |            | hours                                  |   |               |                    | F.           |             |        |
|        | VALUE 1994              |  | 20002      |            | indura                                 |   |               |                    |              |             |        |
|        |                         | olume Give the<br>olume per bypass incident, |            |            |  |   |               |                    |              |             |        |
|        | in thousa               | nd gallons.                                  | 1.00       |            |  |   |               |                    |              |             |        |
|        | Wet we                  | ather  | 208d1      |            | thousan                                | nd gallons p                            | er Incident   |                    |              |             |        |
|        | Dry we                  | ather  | 20842      |            | thousan                                | nd gallons p                            | er incident   |                    |              |             |        |
|        | e. Bypass R             | easons Give reasons                          |            |            |  |   |               |                    |              |             |        |
|        | why bypa                | ass occurs.                                  | 208¢       |            | *******                                |   |               |                    |              |             |        |
|        |                         |  |            |            |  |   |               |                    |              |             |        |
|        |                         |  |            |            |  |   |               |                    |              |             |        |
|        | Proceed to I            | tem 11.                                      |            |            |  |   |               |                    |              |             |        |
| 9.     | Overflow Di             | scharge (see instructions)                   |            |            |  |   |               |                    |              |             |        |
| ٠.     |                         | Occurrence Check                             |            |            |  |   |               |                    |              |             |        |
|        | when ove                | erflow occurs.                               |            | Y          | T)                                     |   |               |                    |              |             |        |
|        | Wet we                  | eather                                       | 209a1      | ⊠ Yes      | □ No                                   |   |               |                    |              |             |        |
|        | Dry we                  | eather                                       | 20922      | □Yes       | ⊠ No                                   |   |               |                    |              |             | 4      |
|        | h Overflow              | Frequency Give the                           | ,          |            |  |   |               |                    |              |             |        |
|        | actual or               | approximate incidents                        |            |            |  |   |               |                    |              |             |        |
|        | per year.               |  |            | 5          |  |   |               |                    |              |             |        |
|        | Wet we                  | atner  | 20951      | 1          | _times per year                        |   |               |                    |              |             |        |
|        | Dry we                  | ather  | 209b2      | - olm      | _times per year                        |   |               |                    |              |             |        |

158

| FOI | RI | 4 G | ENG | NCY USE |  |  |  |  |
|-----|----|-----|-----|---------|--|--|--|--|
|     |    |     |     |         |  |  |  |  |
|     |    |     |     |         |  |  |  |  |

| c.     | Overflow Duration Give the average overflow duration in hours.  |       |           |               |                  |              |     |   |
|--------|---|-------|-----------|---------------|------------------|--------------|-----|---|
|        | Wet weather   | 209c1 | 3.2 hours |               |                  |              | 14. |   |
|        | Dry weather   | 209cZ | Hours     |               |                  |              |     |   |
| d.     | Overflow Volume Give the average volume per overflow incident in thousand gallons.  |       |           |               |                  |              |     |   |
|        | Wet weather   | 209d1 | 17,340 t  | housand gallo | ons per incident |              |     |   |
|        | Dry weather   | 209d2 | 1         | housand gallo | ons per incident |              |     |   |
| Pr     | oceed to Item 11  |       |           |               |                  |              |     | * |
| 10. Se | asonal/Periodic Discharges  |       |           |               |                  |              |     |   |
| a.     | Seasonal/Periodic Discharge<br>Frequency If discharge is inter-<br>mittent from a holding pond,<br>lagoon, etc., give the actual or<br>approximate number of times<br>this discharge occurs per year. | 210a  | times pe  | r year        |                  |              |     |   |
| b.     | Seasonal/Periodic Discharge<br>Volume Give the average<br>volume per discharge occurrence<br>in thousand gallons.   | 210ь  | t         | housand gallo | ons per discharg | e occurrence |     |   |
| c.     | Seasonal/Periodic Discharge<br>Duration Give the average dura-<br>tion of each discharge occurrence<br>in days.   | 210c  | days      |               |                  |              |     | 8 |
| d.     | Seasonal/Periodic Discharge<br>Occurrence—Months Check the<br>months during the year when<br>the discharge normally occurs.   | 2104  | □JAN □FE  |               |                  |              |     | 2 |
|        |   |       | OCT ON    | F===1         |                  |              |     |   |
| 11. Di | scharge Treatment   |       |           |               |                  |              |     |   |
| a.     | Discharge Treatment Description<br>Describe waste abatement prac-<br>tices used on this discharge with<br>a brief narrative. (See Instruc-  |       | N         |               |                  |              |     |   |
|        | tions)  | 211a  | None      |               |                  |              |     |   |
|        |   |       |           |               |                  |              |     |   |
|        |   |       |           |               |                  |              |     |   |
|        |   |       |           |               |                  |              |     |   |
|        |   |       |           |               |                  |              |     |   |
|        |   |       |           |               |                  |              |     |   |
|        |   |       |           |               |                  |              |     |   |
|        |   |       |           |               |                  |              |     |   |
|        |   |       |           |               |                  |              |     |   |
|        |   |       | 1         |               | 1100-1100-1100   |              |     |   |

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158

| FC | RA      | GE | NCY | ' U! | SE |
|----|---------|----|-----|------|----|
| I  |         | T  |     |      | T  |
|    | $\perp$ |    |     |      | _  |

|     | b. Discharge Treatment Codes Using the codes listed in Table I of the Instruction Booklet, describe the waste abatement processe applied to this dis- charge in the order in which they occur, if possible. | 211ь |  |
|-----|---|------|--|
|     | Separate all codes with commas except where slashes are used to designate parallel operations.  |      |  |
| tre | his discharge is from a municipal waste atment plant (not an overflow or bass), complete Items 12 and 13  |      |  |
| 12. | Plant Design and Operation Manuals<br>Check which of the following are<br>currently available   |      |  |
|     | a. Engineering Design Report  | 2128 |  |
|     | b. Operation and Maintenance  | 2125 |  |

213a

213b

2130

2134

213a 213f

2139

EPA Form 7550-22 (7-73)

Plant Design Data (see Instructions)
 a. Plant Design Flow ( mgd.)

b. Plant Design BOD Removal (%)

c. Plant Design N Removal (%)

d. Plant Design P Removal (%)

e. Plant Design SS Removal (%)

f. Plant Began Operation (year)
g. Plant Last Major Revision (year)

### SECTION II. BASIC DISCHARGE DESCRIPTION

| FO | RAC | EN | CY | USE |
|----|-----|----|----|-----|
|    |     |    |    | П   |
|    |     |    |    |     |

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

|    | 4   | - TA  |         |        | 2.6     |           | 4        |                              |           |                  |         |
|----|---|-------|---------|--------|---------|-----------|----------|------------------------------|-----------|------------------|---------|
| 1. | Discharge Serial No. and Name<br>a. Discharge Serial No.  | 201a  | _159    |        |         |           |          |                              |           |                  |         |
|    | (see instructions)  |       |         |        |         |           |          |                              |           |                  |         |
|    | b. Discharge Name   | 201b  | Centra  | il Ave |         |           |          |                              | 4         |                  |         |
|    | Give name of discharge, if any (see instructions)   |       |         |        | **      |           |          |                              |           |                  |         |
|    |   |       | 159     |        |         |           |          | 4,                           |           |                  |         |
|    | c. Previous Discharge Serial No If a previous NPDES permit  | 2016  |         |        |         |           |          |                              |           |                  |         |
|    | application was made for this dis-  | 1     |         |        |         |           | à.       |                              |           |                  |         |
|    | charge (Item 4, Section I) provide<br>previous discharge serial number.   |       |         |        |         |           |          | 190                          |           |                  |         |
|    |   |       |         |        |         |           |          |                              |           |                  |         |
| 2. | Discharge Operating Dates   | 10-2  |         |        |         |           |          |                              |           |                  |         |
|    | <ul> <li>Discharge to Begin Date</li> <li>If the discharge has never</li> </ul>   | 202a  | YR MO   |        |         |           | *        | eran e ye                    |           |                  |         |
|    | occurred but is planned for some  |       |         | 4      | 1111    |           |          |                              | - 1-1     |                  |         |
|    | future date, give the date the discharge will begin.  |       |         |        |         |           |          |                              |           |                  | 500     |
|    |   |       |         |        |         |           |          |                              |           |                  |         |
|    | b. Discharge to End Date   If the dis-  | 202b  | None    |        |         | *         |          | 22177                        |           |                  |         |
|    | charge is scheduled to be discon-   |       | YR MO   |        |         | i         |          | v Marie 1900<br>v Marie 1900 | 25 E 9311 |                  |         |
|    | tinued within the next 5 years, give the date (within best estimate)  |       |         |        |         | 10.25     |          |                              |           |                  |         |
|    | . the discharge will end. Give rea-   |       |         |        |         | *         |          |                              |           |                  |         |
|    | son for discontinuing this discharge in Item 17.  |       |         | 4 2    |         | A 62.00 A |          | *1/2                         |           |                  |         |
|    |   |       |         |        |         |           |          | V = 83.2                     | 200       |                  |         |
| 3. | Discharge Location Name the   |       |         |        |         |           | 12. 44   |                              | 4         |                  | 1       |
|    | political boundaries within which<br>the point of discharge is located:   | 183   |         |        |         | 71 8      |          |                              |           | Ager             | nev Use |
|    |   |       | Illino  | ol o   | 14      | 11 122    |          |                              |           |                  | ,       |
|    | State   | 2034  | TTTTII  | 118    |         |           |          |                              | 203d      |                  |         |
|    | County  | 203b  | Cook    |        |         |           |          |                              | 203e      | -                |         |
|    | 200 - 100 - |       | Alsip   |        |         |           |          | #                            |           |                  |         |
|    | (if applicable) City or Town  | 203c  | -112017 |        |         |           |          |                              | 2031      |                  |         |
| 4. | Discharge Point Description   | 40.00 |         |        |         |           |          | 1902                         |           |                  |         |
|    | (see instructions)  |       |         |        |         |           |          |                              |           |                  |         |
|    | Discharge is into (check one)   |       | 177.4   |        |         | 7531      |          | The second                   |           |                  |         |
|    | Stream (includes ditches, arroyos,  | 204a  | ⊠ STR   |        |         |           |          |                              |           |                  |         |
|    | and other watercourses)   |       | -       |        | 1111    |           |          |                              |           |                  |         |
|    | Estuary   |       | ☐ EST   |        |         |           |          |                              |           |                  |         |
|    |   |       | _       |        |         |           |          |                              | 1000      | 1 1              |         |
|    | Lake  |       | LKE     |        |         |           |          |                              |           |                  |         |
|    | Ocean   | 1998  | OCE     |        |         |           |          |                              |           |                  | 1.7     |
|    | Exercise and a second second  |       | _       |        |         |           |          |                              |           |                  |         |
|    | Well (Injection)  |       | WEL     |        |         |           |          |                              | 4         |                  |         |
|    | Other   | 10.50 | □отн    |        |         | 7.0       |          |                              |           |                  |         |
|    |   | det l |         |        |         | 111 41    |          |                              | **        |                  |         |
|    | If 'other' is checked, specify type   | 204b  |         |        |         |           | 777      |                              | 100       | Ç 1              |         |
| 5. | Discharge Point - Lat/Long.   | 12.   |         |        |         |           | - e = 10 | 7 W. G. C.                   | -         |                  |         |
|    | State the precise location of the   | 12/   |         |        |         | 100       |          |                              |           |                  |         |
|    | point of discharge to the nearest<br>second. (see instructions)   |       |         |        |         | 1999      |          | 1                            | *         |                  |         |
|    | Latitude  | 205a  | 41 0    | EG.    | 40 MIN. | 01 st     | C        |                              | P 586     |                  |         |
|    |   | 75.7  |         |        |         |           |          |                              |           |                  | 7       |
|    | Longitude   | 205b  | 87      | EG     | 43 MIN. | -24 st    | EC       |                              |           | Al<br>Cectablish | DVI S   |

| FO | RA | GE | NC | Y ( | JSE | : |
|----|----|----|----|-----|-----|---|
|    | M  |    | T  |     | 1   |   |
|    |    |    |    |     |     |   |

| 2011 |                          | i.   |           |             | Maria San         |             |              |  |
|------|--------------------------|--|-----------|-------------|-------------------|-------------|--------------|--|
|      | ¥1                       |  | T 1       |             | A) 1240 - 1       | 51 22 .     |              |  |
| š.   |                          | ceiving Water Name   | 206a      | Ca          | lumet Sa          | g Chan      | ne1          |  |
|      |                          | terway at the point of instructions)   | 2081      | 2.          | Calculate Andrews | Te o        |              | and a company of the contract of   |
|      | * *                      | 14 191 - 34 15 -   |           | # SA (8)    | the te            | F11 1012/7  |              | addonasias (1862 d. 1871 a. 1871 a.  |
|      |                          | 14. 1  |           | For         | Agency Use        |             | For          | Agency Use   |
|      |                          |  |           | Major       | Minor Sub         | 2060        |              | 303e   |
| f 11 | ne discharge is          | through an out-  | 206b      |             |                   |             |              |  |
| all  | that extends b           | eyond the shoreline  |           |             |                   | la la       | 1 1          |  |
|      | s below the me           | an low water line,   |           |             |                   |             | 24           | the angles   |
| 2000 |                          |  | 1000      |             |                   |             |              |  |
| 7.   | Offshore Disc            |  | 207a      | (2 alass) / | feet              |             |              |  |
|      | a. Discharge             | Distance from Shore  | 2014      | Nonvert dec | reet              |             | 4            |  |
|      | b. Discharge<br>Surface  | Depth Below Water  | 207b      |             | feet              |             |              | s grandfiller arterior of the  |
| 11.0 | ischarge is from         | m a bypass or an overflow r  | oint or i | s a seasor  | nal discharge fr  | om a lagoo  | n, holding r | pond, etc., complete items 8, 9 or 10,   |
|      |                          | continue with item 11.   |           |             |                   |             |              | A text and the resemble to the   |
|      |                          | V V V V  |           |             |                   |             |              |  |
| 8.   | MACHENINE STREET         | arge (see instructions)  |           |             |                   |             |              | income the sect seems  |
|      | a. Bypass Or<br>Check wh | en bypass occurs   | 77 192    |             |                   | = (I) *** * | secto bayer  | great a filter of page and the second  |
|      | Wet we                   | ather  | 20821     | □Yes        | □ No              |             |              | the contract of the contract of the contract of  |
|      |                          |  | 208a2     | □Yes        | ΠNo               |             |              | 7** # * * * * * * * * * * * * * * * * *  |
|      | Dry we                   | atner  | 20642     | □ 163       |                   |             |              | 720  |
|      | actual or                | requency Give the approximate number incidents per year.   |           |             |                   |             | 2502         | and the second of the second o |
|      | Wet We                   | contract of the second   | 20851     |             | times per year    | (8)         |              | The second secon |
|      |                          |  |           |             |                   |             | -            | when the party of the second   |
|      | Dry we                   | ather  | 208b2     |             | times per year    |             | 19           | 2 11 2 2 4 1   |
|      |                          | uration Give the ypass duration in hours.  |           |             |                   |             |              | the state of the s |
|      | . Wet we                 | District and State of the Control of | 20861     |             | hours             |             |              | ATTACK TO THE RESIDENCE OF   |
|      | Dry we                   | ather  | 208c2     |             | _hours            |             | 12(-2)1      |  |
| 3    | d. Bypass V              | olume Give the   |           |             | T-100-1-1         |             | 10.3         |  |
|      |                          | olume per bypass incident,<br>nd gallons.  |           |             | Sites -           | e est de    |              |  |
| Z,   | Wet we                   | ather  | 20841     | -           | thousa            | nd gallons  | per incident | t von de de la contraction de  |
|      | Dry we                   | ather  | 208d2     | 2012/11-02  | thousa            | nd gallons  | per incident | san as file may have the   |
|      |                          | easons Give reasons  |           |             |                   |             |              | Destifying page 3.0.   |
|      |                          | ass occurs.  | 2080      |             |                   |             |              |  |
|      |                          |  |           |             |                   | OUT OF      | 44           | - a en recongraphies exist in  |
|      | ¥                        |  |           |             |                   |             | U÷ (         |  |
|      |                          |  |           | -           |                   |             |              |  |
|      | Proceed to I             | tem 11.  | 4.7       |             |                   |             | 1            |  |
| 9.   | Overflow Di              | scharge (see instructions)   |           |             |                   |             |              |  |
|      | 1965                     | Occurrence Check erflow occurs.  |           |             |                   |             | ×            |  |
|      | Wet we                   | eather   | 209a1     | X Yes       | □ No              | W.C.        |              |  |
|      | Dry we                   | eather   | 20912     | □Yes        | ⊠ No              |             |              |  |
|      |                          | Frequency Give the approximate incidents   |           | -           | A Parest Services | NO 751      | + 4. 2]      | Service of the servic |
|      | per year.                | The second of th |           |             |                   |             |              | saylor material a sur-   |
|      | Wet we                   | eather   | 20951     | _96_        | _times per year   | ř.          |              | the description of the section of th |
|      | D                        | ather  | 20952     |             |                   |             |              | HARLES TRACES  |
|      | Dry we                   | atner  | X4203     | -           | _times per year   |             | 30 SER 9 17  | 3 A  |

FORM APPROVED OMB No. 155-R0100

| DICCHARGE | CEDIAL | ATT TAKEN TO FE |
|-----------|--------|-----------------|
| DISCHARGE | SERIAL | NUMBER          |

| FOR | AG | EN | ic' | YL | JS | E |
|-----|----|----|-----|----|----|---|
|     |    |    |     |    |    |   |

| c. Overflow Duration Give the  | +     |                             |  |
|--|-------|-----------------------------|--|
| average overflow duration in hours.  |       |                             |  |
| Wet weather  | 209c1 | 15.9 hours                  |  |
| Dry weather  | 20962 | Hours                       |  |
| <li>d. Overflow Volume Give the<br/>average volume per overflow<br/>incident in thousand gallons.</li>   |       |                             |  |
| Wet weather  | 20941 | 192 thousand gallons per li | ncident  |
| Dry weather  | 209d2 | thousand gallons per in     | ncident  |
| Proceed to Item 11   |       |                             |  |
| 10. Seasonal/Periodic Discharges   |       |                             |  |
| a. Seasonal/Periodic Discharge   |       |                             |  |
| Frequency If discharge is inter-   | Z1Da  | times per year              | The state of the s |
| mittent from a holding pond,<br>lagoon, etc., give the actual or   |       | ***                         |  |
| approximate number of times<br>this discharge occurs per year.   |       |                             |  |
| AND AND THE SAME OF STREET   |       |                             | -1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1   |
| <ul> <li>Seasonal/Periodic Discharge</li> <li>Volume Give the average</li> </ul>   | 210b  | thousand gallons per d      | lischarge occurrence   |
| volume per discharge occurrence in thousand gallons.   |       |                             | 5 5 1 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5  |
| Commence of the Commence of th |       | 5. T                        | y v + 201 - 15 - 15  |
| <ul> <li>Seasonal/Periodic Discharge</li> <li>Duration Give the average dura-</li> </ul>   | 210c  | days                        | Manager 7 at 1   |
| tion of each discharge occurrence  |       | The mann on the section     |  |
| in days.   |       | *                           | SERVING SECTIONS   |
| <ul> <li>Seasonal/Periodic Discharge</li> <li>Occurrence—Months Check the months during the year when</li> </ul>   | 2104  | □JAN □FEB - □MAR, = 55      |  |
| the discharge normally occurs.   |       | □APR □MAY □JUN              |  |
|  |       | DJUL DAUG DSEP              |  |
|  |       | □OCT □NOV □DEC              |  |
| *  |       | Boot Brown Book             | NA. D  |
| 11. Discharge Treatment  |       |                             |  |
| <ul> <li>Discharge Treatment Description</li> <li>Describe waste abatement practices used on this discharge with</li> </ul>  |       |                             |  |
| a brief narrative. (See instruc-<br>tions)   | 2118  | None                        |  |
| 10137  |       |                             |  |
|  |       |                             |  |
|  |       |                             |  |
|  |       |                             |  |
| 18   |       |                             |  |
|  |       |                             |  |
|  |       |                             |  |
|  |       |                             |  |
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|  |       | ·                           |  |
|  |       | -                           |  |
|  |       |                             |  |
|  |       | C-2                         |  |
| ¥  |       | <del></del>                 |  |

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| FOR AGENCY USE |  |   |         |  |  |  |  |  |  |
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| b. | Discharge Treatment Codes         |
|----|-----------------------------------|
|    | Using the codes listed in Table I |
|    | of the Instruction Booklet,       |
|    | describe the waste abatement      |
|    | processes applied to this dis-    |
|    | charge in the order in which      |
|    | they occur, if possible.          |
|    | Separate all codes with commas    |
|    | except where slashes are used     |
|    | to designate parallel operations. |

| e de companyon de la companyon | 9 |     |      |   |        |
|--|---|-----|------|---|--------|
| 211b   |   |     |      |   |        |
|  |   |     |      |   |        |
|  |   |     |      |   |        |
|  |   | 500 |      |   |        |
|  |   |     |      |   |        |
|  |   |     |      |   | - 1144 |
|  |   |     |      |   |        |
|  |   |     |      |   | _      |
| 10000000   | 1 |     | 1.50 | - |        |

If this discharge is from a municipal waste treatment plant (not an overflow or bypass), complete Items 12 and 13

- Plant Design and Operation Manuals Check which of the following are currently available
  - a. Engineering Design Report
  - b. Operation and Maintenance Manual
- 13. Plant Design Data (see instructions)
  - a. Plant Design Flow (mgd.)
  - b. Plant Design BOD Removal (%)
  - c. Plant Design N Removal (%)
  - d. Plant Design P Removal (%)
  - e. Plant Design SS Removal (%)
  - f. Plant Began Operation (year)
  - g. Plant Last Major Revision (year)

| 212a    |           |     |
|---------|-----------|-----|
| 212b    |           |     |
| 213a    |           | mgc |
| 213b    | -         | %   |
| 2130    |           | %   |
| 213d    | 0 - A (1) | %   |
| 2130    | -10-25    | %   |
| 7000000 |           |     |

2131

| F   | OR | AG | EN | 1C) | / U | SE |
|-----|----|----|----|-----|-----|----|
|     |    |    |    |     | T   |    |
| - 1 |    |    |    |     |     |    |

# SECTION II. BASIC DISCHARGE DESCRIPTION

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

|     | The state of the s |       |        |                  | A Company  |                   |          |           |        |      |        |
|-----|--|-------|--------|------------------|--|-------------------|----------|-----------|--------|------|--------|
| 1.  | Discharge Serial No. and Name  a. Discharge Serial No. (see instructions)  | 201a  | 160    |                  |  |                   |          |           |        |      |        |
|     | b. Discharge Name .<br>Give name of discharge, if any .  | 201b  | Ridge  | land             | Ave  |                   |          |           |        |      |        |
|     | (see instructions)   | 7.7   | 11.60  |                  |  |                   |          |           |        |      |        |
|     | c. Previous Discharge Serial No<br>If a previous NPDES permit  | 2016  | 160    |                  |  |                   |          |           |        | 15   |        |
|     | application was made for this dis-<br>charge (Item 4, Section I) provide<br>previous discharge serial number.  |       | }      |                  |  |                   |          |           |        |      |        |
| 2.  | Discharge Operating Dates  |       |        |                  |  |                   |          |           |        |      |        |
|     | Discharge to Begin Date     If the discharge has never     occurred but is planned for some  | 2022  | YR MO  |                  |  |                   | 200      |           | +      |      |        |
|     | future date, give the date the discharge will begin.   |       |        |                  |  |                   |          |           |        |      |        |
|     | b. Discharge to End Date If the dis-   | 202b  | None   |                  |  |                   | 8V       | _5045 //  |        |      |        |
|     | charge is scheduled to be discon-<br>tinued within the next 5 years,   | 2025  | YR MO  |                  |  | 1                 | 6 V W    | one pro-  | Ven in |      |        |
|     | give the date (within best estimate)<br>the discharge will end. Give rea-  |       |        | * -              |  | 7 5 . 25          |          |           | A -    |      |        |
|     | son for discontinuing this discharge in Item 17.   |       |        |                  | Floritation in   | ****              |          | 79        |        |      |        |
| 3.  | Discharge Location Name the  |       |        |                  |  |                   | - 1 or 2 | of the le | 7757   |      |        |
|     | political boundaries within which the point of discharge is located:   | 2.87  |        |                  | No. 10. 11.  | 10.00             |          |           |        | Agen | cv Use |
|     | State  | 2034  | Illino | ois              |  |                   |          |           | 203d   |      |        |
|     | County   | 203b  | Cook   |                  |  |                   |          |           | 203e   | 4    |        |
|     | (if applicable) City or Town   | 2030  | Palos  | Heig             | ghts   |                   |          |           | 2031   |      | *:     |
| 4.  | Discharge Point Description<br>(see instructions)<br>Discharge is into (check one)   |       |        |                  |  |                   |          |           |        |      |        |
| : * | the professional and the con-  |       | 2      |                  |  | at vis            |          | 1125      |        |      |        |
|     | Stream (includes ditches, arroyos, and other watercourses)   | 204a  | STR    |                  |  |                   |          |           |        |      |        |
|     | Estuary  |       | EST    |                  |  |                   |          |           |        |      |        |
|     | Lake   |       | LKE    |                  |  |                   |          |           |        |      |        |
|     | Ocean  |       | OCE    |                  |  |                   |          |           | ×1     |      |        |
|     | Weil (Injection)   |       | WEL    |                  |  |                   |          |           | 1      |      |        |
| SP. | Other  |       | □отн   |                  |  | 18" 3" .          |          |           |        |      |        |
|     | If 'other' is checked, specify type  | 204b  |        |                  |  |                   |          | V7        | +      | (c)  |        |
| 5.  | State the precise location of the point of discharge to the nearest  |       |        |                  | St. (Chemina   | 1800              | 7        | 4.        |        |      |        |
|     | second. (see instructions)  Latitude   | 205a  | 41     | DEG.             | 40 MIN.  | 51 <sub>SEC</sub> |          |           | 2 - X  |      |        |
|     | Longitude  | 205 b |        |                  | _48 MIN.   |                   |          |           |        |      | £:     |
|     | _ July 1 Lude  | ZUDD  | -      | nor the total at | the same of the sa | memorial to be    |          |           |        |      |        |

| FO | RA | GEN | CY U | SE |
|----|----|-----|------|----|
| Т  | TT | T   | TT   | T  |
|    | 11 |     |      |    |

| Name the waterway at the point of discharge (see instructions)   | 2062       | Ca          | lumet Sag        | Chann      |             | ener in Print to Plant to the analysis of  |
|--|------------|-------------|------------------|------------|-------------|--|
|  | 64835u8.   | cerces (1)  | distribution in  | 1 00 1     | 1680401     | the principle of the second  |
| Mary Control of the C |            | For         | Agency Use       |            | For         | Agency Use   |
| - V  |            | Major       | Minor Sub        | 2060       |             | 303e   |
| f the discharge is through an out-   | 206b       |             |                  |            | 21          |  |
| or is below the mean low water line, complete Item 7.  |            |             |                  | -          |             | Table to a feet and the second |
| . Offshore Discharge   |            | 27.4        |                  |            |             |  |
| a. Discharge Distance from Shore   | 207a       | NA          | feet             |            |             |  |
| b. Discharge Depth Below Water<br>Surface  | 207b       | NA          | feet             |            | 1 - 2       | a gradus areasan in .  |
| f discharge is from a bypass or an overflow ps applicable, and continue with item 11.  | point or i | s a season  | al discharge fro | om a lagoo | n, holding  |  |
| . Bypass Discharge (see instructions)  |            |             |                  |            |             |  |
| a. Bypass Occurrence<br>Check when bypass occurs   |            |             |                  | 191        | 1 1         | The property of the property o |
| Wet weather  | 20811      | ☐ Yes       | □ No             |            |             | the state of the s |
| Dry weather  | 20822      | ☐ Yes       | □ No             |            | 1,11        | For the Section of th |
| <ul> <li>Bypass Frequency Give the<br/>actual or approximate number<br/>of bypass incidents per year.</li> </ul>   |            |             |                  | 141 mm     | dicu.       |  |
| Wet Weather  | 20851      |             | times per year   | •          |             | enter a St. See to the first and the second  |
| Dry weather  | 208b2      |             | times per year   |            |             | Paragraphic April 1959   |
| <ul> <li>Bypass Duration Give the<br/>average bypass duration in hours.</li> </ul>   |            |             |                  |            |             | - Income the house Parliament  |
| - Wet weather  | 203c1      |             | hours            |            | 1           | are ellipsed to the later of   |
| Dry weather  | 208c2      |             | hours            |            | 15          | -4   |
| <li>d. Bypass Volume Give the<br/>average volume per bypass incident,<br/>in thousand gallons.</li>  |            | //<br>Folia | 9-11             |            |             |  |
| Wet weather -  | 20841      |             | thousan          | nd gallons | per inciden | it and the second  |
| Dry weather  | 208dZ      |             | thousan          | nd gallons | per inciden |  |
| e. Bypass Reasons Give reasons why bypass occurs.  | 2050       |             |                  |            |             |  |
| wily bypass occurs.  | 2007       |             |                  | -17 - 17   | 93 10       | the state of the state of the state of   |
|  |            | -           |                  |            |             | V  |
| Proceed to Item 11.  |            |             |                  |            | 1 1         |  |
| . Overflow Discharge (see instructions)  |            |             |                  | 0.00       |             |  |
| Overflow Occurrence Check     when overflow occurs.  |            |             |                  |            |             |  |
| Wet weather  | 209a1      | ⊠Yes        | □ No             |            |             |  |
| Dry weather  | 20912      | □Yes        | ⊠ No             | 117.       |             | ,  |
| b. Overflow Frequency Give the actual or approximate incidents   |            | * 0.00      |                  |            | A 76        | gum, I destination   |
| per year.<br>Wet weather   | 20951      | 96          | times per year   |            | į, l        | model and an electrical series   |
|  |            |             |                  |            | 100         | AND THE COURT OF STREET  |
| Dry weather  | 209b2      |             | times per year   |            | 0.00        | 441-2-3  |

| DISCHAD  | GESERIAL  | MILIMADED |
|----------|-----------|-----------|
| DISCHMIN | JE JERIME | NUMBER    |

| F | FOR AGENCY USE |  |  |  |  |  |  |  |  |  |  |
|---|----------------|--|--|--|--|--|--|--|--|--|--|
|   |                |  |  |  |  |  |  |  |  |  |  |

| <ul> <li>Overflow Duration Give the<br/>average overflow duration in</li> </ul>             | 5        |             |                       |                         |                  |
|---|----------|-------------|-----------------------|-------------------------|------------------|
| hours.<br>Wet weather   | 209c1    | 15.9 hours  |                       |                         |                  |
| wet weather   | 20301    | nours       |                       | 1345 Fa                 |                  |
| Dry weather   | 209cZ    | Hours       |                       |                         |                  |
| d. Overflow Volume Give the   |          |             |                       | y                       |                  |
| average volume per overflow incident in thousand gallons.                                   |          |             |                       |                         |                  |
| Wet weather   | 209d1    | tho         | ousand gallons per in | cident                  |                  |
| Dry weather   | 20942    | tho         | usand gallons per in  | cident                  |                  |
| Proceed to Item 11  |          |             |                       |                         |                  |
| 10. Seasonal/Periodic Discharges  |          |             |                       |                         |                  |
| <ul> <li>Seasonal/Periodic Discharge</li> <li>Frequency If discharge is inter-</li> </ul>   | 210a     |             |                       | Sc. 4                   | 1.141            |
| mittent from a holding pond,  | 2104     | times per y | /ear                  |                         |                  |
| lagoon, etc., give the actual or<br>approximate number of times                             |          |             | 2 1 6                 |                         |                  |
| this discharge occurs per year.   |          |             |                       |                         |                  |
| b. Seasonal/Periodic Discharge  |          |             |                       | 45 a 10 a 10 a          | 100              |
| Volume Give the average   | 210b     | the         | usand gallons per di  | scharge occurrence      | 1.00             |
| volume per discharge occurrence<br>in thousand gallons.                                     |          |             | 11 34                 | 2                       | 1 .2 * 7.0 * 1.1 |
|   | 100      | 1117        |                       | V 1.7                   | 5/               |
| <ul> <li>Seasonal/Periodic Discharge</li> <li>Duration Give the average dura-</li> </ul>    | 21Dc     | days        | 1000                  |                         |                  |
| tion of each discharge occurrence   |          |             |                       | A Tamberson State and a | * 1.4.3          |
| in days.  | 1000     |             | 7.13                  | e e en l'étics          | Per T            |
| d. Seasonal/Periodic Discharge<br>Occurrence—Months Check the                               | 2104     | □JAN □FEB   | MAR.                  | Sept. St. All           | e real           |
| months during the year when<br>the discharge normally occurs.                               |          | □APR □MAY   | MUL M                 |                         | . ·              |
|   |          |             | 21 1                  |                         |                  |
|   |          | DJUL DAUG   | ☐ SEP                 | 1.02                    | 7-               |
|   |          | OCT NOV     | DEC                   | Pres                    |                  |
| 1. Discharge Treatment  |          |             |                       |                         |                  |
| <ul> <li>Discharge Treatment Description</li> <li>Describe waste abatement prac-</li> </ul> |          |             |                       |                         |                  |
| tices used on this discharge with   |          |             |                       |                         |                  |
| a brief narrative. (See instruc-<br>tions)  | 211a     | None        |                       |                         |                  |
|   | Length ( |             |                       |                         |                  |
| (2)   |          |             |                       |                         |                  |
|   |          |             |                       |                         |                  |
|   |          |             |                       |                         |                  |
|   |          |             |                       |                         |                  |
|   |          |             |                       |                         |                  |
|   |          |             |                       |                         |                  |
|   |          |             |                       |                         |                  |
|   |          |             |                       |                         |                  |
|   |          |             |                       |                         |                  |
|   |          |             |                       |                         |                  |
|   |          |             |                       |                         |                  |
|   |          | C           | -                     |                         |                  |
|   |          | 1 - 7       |                       |                         |                  |

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| FOR AGENCY USE |  |   |  |  |  |  |  |  |  |
|----------------|--|---|--|--|--|--|--|--|--|
| 3              |  | T |  |  |  |  |  |  |  |

| b. Discharge Treatment Codes Using the codes listed in Table I of the Instruction Booklet, describe the waste abatement | 211b |             |                |  |
|---|------|-------------|----------------|--|
| processes applied to this dis-<br>charge in the order in which<br>they occur, if possible.                              |      | epan).      |                |  |
| Separate all codes with commas except where slashes are used  |      |             |                | and a  |
| to designate parallel operations.   |      |             |                | ***************************************  |
|   |      |             | 4.94.0 v       |  |
|   |      |             | 1 - 2          |  |
| If this discharge is from a municipal waste treatment plant (not an overflow or oypass), complete Items 12 and 13       |      |             |                |  |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |      |             |                | Sept. March 1997   |
| <ol> <li>Plant Design and Operation Manuals<br/>Check which of the following are<br/>currently available</li> </ol>     |      | A.444 D.144 | A984           | The second secon |
| a. Engineering Design Report  | 212a |             |                |  |
| b. Operation and Maintenance<br>Manual  | 2125 |             | 312            | William to the second  |
| 13. Plant Design Data (see instructions)  |      |             |                |  |
| a. Plant Design Flow (mgd.)   | 2134 | mgd         |                | Committee of the second for the  |
| b. Plant Design BOD Removal (%)   | 213b | %           | TON MY         | And the state of t |
| c. Plant Design N Removal (%)   | 2130 | %           |                |  |
| d. Plant Design P Removal (%)   | 2134 | %           | The desired by | a ef sonte rische en<br>aufglichte intervier inn<br>aufglichte intervier intervier   |
| e. Plant Design SS Removal (%)  | 2130 | %           |                | and the second second  |

213f

2139

f. Plant Began Operation (year)

g. Plant Last Major Revision (year)

| E | 0 | 2 1 | 200 | EN | 1C | V 1 | 15 | c |
|---|---|-----|-----|----|----|-----|----|---|
| _ | 9 | . ' |     |    |    |     | -3 | - |
| 1 |   |     |     |    |    |     |    | 1 |
| 1 |   |     |     |    |    |     |    |   |

FORM APPROVED
ONLY TO 12

# SECTION II. BASIC DISCHARGE DESCRIPTION

Complete this section for each present or proposed discharge indicated in Section I, Items 7 and 8, that is to surface waters. This includes discharges to other municipal sewerage systems in which the waste water does not go through a treatment works prior to being discharged to surface waters. Discharges to wells must be described where there are also discharges to surface waters from this facility. Separate descriptions of each discharge are required even if several discharges originate in the same facility. All values for an existing discharge should be representative of the twelve previous months of operation. If this is a proposed discharge, values should reflect best engineering estimates.

ADDITIONAL INSTRUCTIONS FOR SELECTED ITEMS APPEAR IN SEPARATE INSTRUCTION BOOKLET AS INDICATED. REFER TO BOOKLET BEFORE FILLING OUT THESE ITEMS.

| 1. | Discharge Serial No. and Name  a. Discharge Serial No.   | 2012 16     | 1      |               |                 |   |        |          |
|----|--|-------------|--------|---------------|-----------------|---|--------|----------|
|    | (see instructions)   |             |        |               |                 |   |        |          |
|    | b. Discharge Name  | 201b 80     | th Av  | e             | (West)          |   |        |          |
|    | Give name of discharge, if any · (see instructions)  |             |        | 1.5           |                 |   |        |          |
|    | c. Previous Discharge Serial No  | 2016 16     | 1      |               |                 |   |        |          |
|    | If a previous NPDES permit   |             |        |               |                 |   |        |          |
|    | application was made for this dis-<br>charge (Item 4, Section I) provide   |             | K      |               |                 | 54%   |        |          |
|    | previous discharge serial number.  |             |        |               |                 |   |        |          |
| 2. | Discharge Operating Dates  | NA.         |        |               |                 |   |        |          |
|    | a. Discharge to Begin Date  If the discharge has never   | 202a        | MO     |               |                 |   |        |          |
|    | occurred but is planned for some   | l 'r        | MO     | A             | 1 (             |   |        |          |
|    | future date, give the date the discharge will begin.   |             |        |               | 1991            |   |        | -        |
|    | E B  |             |        |               |                 |   |        |          |
|    | b. Discharge to End Date If the dis-   | 202b No     | -      |               | 1               | 7 (1) (3) (4) (5) (4) (7) (6) (7) (7) (7) (7) |        |          |
|    | charge is scheduled to be discon-<br>tinued within the next 5 years,   | YR          | MO     |               |                 |   | lage - |          |
|    | give the date (within best estimate)  the discharge will end. Give rea-  |             |        |               | - /             |   | 4      |          |
|    | son for discontinuing this discharge in Item 17.   |             | ete    | 11.           | . 20.           | 54  |        | Ŷ.       |
|    | in item 17.  |             |        |               |                 | V 1   |        |          |
| 3. | Discharge Location Name the  |             |        |               |                 | A   |        | i        |
|    | political boundaries within which<br>the point of discharge is located:  | 15235 6     |        | 91.8          | 100             |   | Age    | ency Use |
|    | State  | 203a III    | inois  | i i i         | 1 1970          | 12  | 034    |          |
|    |  | Cov         | ık     |               | 1               | . 1   | 1      |          |
|    | County   | 2035        |        | - T-          |                 | 2   | 03e    | 3        |
|    | (if applicable) City or Town   | 203c Fa.    | os Pa  | LK            |                 | 2   | 031    |          |
| 4. | Discharge Point Description  |             |        |               |                 | 745   |        |          |
|    | (see instructions) Discharge is into (check one)   |             |        |               |                 | S 7 W 21                                      |        |          |
| +  | 7-44-00-44-1   |             |        | 3000          | 1440            |   |        |          |
|    | Stream (includes ditches, arroyos, and other watercourses)   | 204a 🛚 ST   | R      |               |                 |   |        |          |
|    | Estuary  | ПЕ          | т-     | 20.0          |                 |   |        |          |
|    |  |             |        |               |                 | 9 35  | 100    |          |
|    | Lake   |             | E      |               | £1              |   |        |          |
|    | Ocean  | 000         | E      |               |                 |   |        |          |
|    | Weil (Injection)   | _ w         | EL     |               |                 | x 21  |        |          |
|    | Other  | По          | н      |               |                 |   |        |          |
|    | ALTERNATION OF THE PROPERTY OF | 1 12:11     |        |               | A LINE AND A    |   |        |          |
|    | If 'other' is checked, specify type  | 2046        |        |               |                 | 1.00  |        |          |
| 5. | Discharge Point — Lat/Long. State the precise location of the  |             |        |               |                 | THE SOUTH OF BUILDING                         |        |          |
|    | point of discharge to the nearest  | 17.         |        | 25 to 1 2 2 2 | - A. W.         | 1.0   |        |          |
|    | second. (see instructions)  Latitude   | 205a        | l nea  | 40 м          | . 50 SEC        |   |        |          |
|    |  | L MARKEY 11 |        |               |                 |   |        | į.       |
|    | Longitude  | 205b        | B7 DEG | - 40 MIN      | . <u>58</u> sec | G 175   |        |          |

| F | 0 | RA | 4 G | E١ | 1C | Y 1 | JS | E |
|---|---|----|-----|----|----|-----|----|---|
|   |   |    |     |    |    |     |    |   |

|      |  |   | 257       | 11. 3      |           |           |           |            |  |     |
|------|--|---|-----------|------------|-----------|-----------|-----------|------------|--|-----|
|      | -  |   | ora of Es |            |           |           |           |            |  |     |
|      | Name the   | Receiving Water Name<br>waterway at the point of<br>(see instructions)    | 206a      | Ca         | alume     | t Sag     | Chan      | nel_       |  | 100 |
|      | and that yes   |   |           | Section 19 | areta -   | 1.77      | 7.        | - 10       | Carried and the Control of the   |     |
|      |  |   |           |            | Agency    |           |           | Fo         | or Agency Use<br>303e  |     |
|      |  | e is through an out-<br>ds beyond the shoreline                           | 206b      | 11101      |           |           | 2060      |            |  |     |
| or i |  | mean low water line,  |           |            |           |           | 11        | 35         |  |     |
| 7.   | Offshore   | Discharge   |           |            |           |           |           |            |  |     |
|      |  | rge Distance from Shore   | 207a      | NA         | -         | feet      |           |            | A SAME AND   |     |
|      | b. Disch:<br>Surfac  | rge Depth Below Water<br>e  | 207b      | NA         |           | feet      |           |            | And the manager of   |     |
|      |  | from a bypass or an overflow and continue with item 11.                   | point or  | is a seaso | nal discl | narge fro | m a lagoo | n, holding | g pond, etc., complete items 8, 9 or 10,   |     |
|      |  |   |           |            |           |           |           |            |  |     |
| В.   | - 1440   | scharge (see instructions)  |           |            |           |           |           |            | mandagettier emant or  |     |
|      | Check  | when bypass occurs  | 2081      | □Yes       |           |           | 14        |            | Mary Arrandon (1994)   |     |
|      |  | weather   | anath.    |            |           |           |           |            | 74-27/00/00/00   |     |
|      | Dry  | weather   | 208a2     | Yes        | □ No      | 0         |           |            | *)   |     |
|      | actual   | s Frequency Give the<br>or approximate number<br>pass incidents per year. |           |            |           |           | u, e      | 57.52<br>) | and the second of the second o |     |
|      | Wet  | Weather   | 20851     |            | _times p  | er year   |           |            | Property of the second   |     |
|      | Dry  | weather   | 208b2     |            | _times p  | er year   |           |            | Wild firms American  |     |
|      | The state of the s | s Duration Give the e bypass duration in hours.                           |           |            |           |           |           |            | and the second of  |     |
|      | Wet  | weather   | 208c1     |            | _hours    |           |           |            |  |     |
|      | Dry  | weather   | 208¢2     |            | _hours    |           |           |            |  |     |
|      | averaç   | s Volume Give the e volume per bypass incident, usand gallons.            |           |            |           |           |           |            |  |     |
| 100  |  | weather   | 20841     |            |           | thousan   | d gallons | per incide | ent garanting and the  |     |
|      | Dry  | weather   | 208dZ     |            |           | thousan   | d gallons | per incide | ent a service service  |     |
|      |  | s Reasons Give reasons ypass occurs.                                      | 208#      |            |           |           |           |            |  | _   |
|      |  |   |           |            |           |           | F-12      | , at 1     | The artists in seed to be a seen of the seed of the se |     |
|      | Proceed  | o Item 11   |           |            |           |           |           |            | 2  |     |
|      | Proceed 1  | o Item 11.  |           |            |           |           |           |            |  |     |
| 9.   |  | Discharge (see instructions)  |           |            |           |           |           |            |  |     |
|      | when   | ow Occurrence Check<br>overflow occurs.                                   |           |            | _         |           |           |            |  |     |
|      | Wet  | weather   | 209a1     | ▼ Yes      | Пи        | 0         |           |            |  |     |
|      | Dry  | weather   | 20912     | □Yes       | ⊠ N       | ٥         |           |            |  | *   |
|      |  | ow Frequency Give the   |           |            |           | -4-1      |           | 9          |  |     |
|      | per ye   |   |           | 0.0        |           |           |           | ,          | endergy and the  |     |
|      | Wet  | weather   | 20961     | _96_       | _times p  | er year   |           |            | 1000 H2 H2 H3  |     |
|      | Dry  | weather   | 20952     |            | times p   | er vear   |           |            |  |     |

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| FOR AGENCY USE |  |  |  |  |  |  |  |  |  |
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|                |  |  |  |  |  |  |  |  |  |

|    | Miller Washington and Parker      |
|----|-----------------------------------|
| b. | Discharge Treatment Codes         |
|    | Using the codes listed in Table I |
|    | of the Instruction Booklet,       |
|    | describe the waste abatement      |
|    | processes applied to this dis-    |
|    | charge in the order in which      |
|    | they occur, if possible.          |
|    | Separate all codes with commas    |
|    | except where slashes are used     |
|    | to designate parallel operations, |

| 24.540 |    |
|--------|----|
|        | 1  |
|        |    |
|        | 31 |

If this discharge is from a municipal waste treatment plant (not an overflow or bypass), complete Items 12 and 13

- Plant Design and Operation Manuals Check which of the following are currently available
  - a. Engineering Design Report
  - Operation and Maintenance Manual
- 13. Plant Design Data (see instructions)
  - a. Plant Design Flow (mgd.)
  - b. Plant Design BOD Removal (%)
  - c. Plant Design N Removal (%)
  - d. Plant Design P Removal (%)
  - e. Plant Design SS Removal (%)
  - f. Plant Began Operation (year)
  - g. Plant Last Major Revision (year)

| 212a |         |
|------|---------|
| 212b |         |
| 213a | <br>_ m |
| 213b | <br>_%  |
| 2136 | <br>_%  |
| 2134 | <br>_%  |
| 213e | <br>%   |
| 213f | <br>_   |

| FO | RA | AGE | NO | Y | JSE |        |
|----|----|-----|----|---|-----|--------|
|    |    |     |    |   |     | Towns. |

|                                | flow Duration Give the<br>ge overflow duration in<br>s.  | Description |   |
|--------------------------------|--|-------------|---|
| We                             | t weather  | 209c1       | hours                                     |
| Dr                             | y weather  | 20962       | Hours                                     |
| avera                          | flow Volume Give the<br>ige volume per overflow<br>ent in thousand gallons.  |             |   |
| We                             | et weather   | 20941       | thousand gallons per incident             |
| Dr                             | y weather  | 209d2       | thousand gallons per incident             |
| Proceed                        | to Item 11   |             |   |
| D. Seasona                     | VPeriodic Discharges   |             |   |
| Freq<br>mitte<br>lagor<br>appr | onal/Periodic Discharge<br>uency If discharge is inter-<br>ent from a holding pond,<br>on, etc., give the actual or<br>oximate number of times<br>discharge occurs per year. | Z10a        | times per year                            |
|                                | onal/Periodic Discharge  | 210b        | thousand gallons per discharge occurrence |
| in th                          | me per discharge occurrence ousand gallons.  | 2100        | mousand ganons per discharge occurrence   |
| Dura                           | onal/Periodic Discharge<br>ation Give the average dura-<br>of each discharge occurrence  | 210c        | days                                      |
| d. Seas<br>Occi                | onal/Periodic Discharge<br>urrence—Months Check the  | 210d        | □JAN □FEB □MAR                            |
|                                | ths during the year when discharge normally occurs.  |             | □APR □MAY □JUN                            |
|                                |  |             | OCT NOV DEC                               |
| 1. Dischar                     | ge Treatment   |             |   |
| Desc                           | harge Treatment Description<br>ribe waste abatement prac-<br>used on this discharge with<br>ef narrative. (See instruc-  | 2118        | None                                      |
|                                |  | Editable I  |   |
|                                |  |             |   |
|                                |  |             |   |
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# SECTION III. SCHEDULED IMPROVEMENTS AND SCHEDULES OF IMPLEMENTATION

This section requires information on any uncompleted implementation schedule which has been imposed for construction of waste treatment facilities. Requirement schedules may have been established by local, State, or Federal agencies or by court action. IF YOU ARE SUBJECT TO SEVERAL DIFFERENT IMPLEMENTATION SCHEDULES, EITHER BECAUSE OF DIFFERENT LEVELS OF AUTHORITY IMPOSING DIFFERENT SCHEDULES (ITEM 1b) AND/OR STAGED CONSTRUCTION OF SEPARATE OPERATIONAL UNITS (ITEM 1c), SUBMIT A SEPARATE SECTION III FOR EACH ONE.

| 1. | Im       | provements Required  |   | FOR AGENCY U   | SE -                                      |                   |
|----|----------|--|---|--|---|-------------------|
|    |          | Discharge Serial Numbers   | 300                                     | Sched, No.   | 610.00                                    |                   |
|    |          | Affected List the discharge  | 300                                     | Standard Company of the Company of t | Marie Colonia Colonia                     |                   |
|    |          | serial numbers, assigned in Sec-   |   |  | 8   |                   |
|    |          | tion II, that are covered by this  |   |  |   |                   |
|    |          | implementation schedule  |   | 001  |   |                   |
|    | h        | Authority Imposing Requirement   | 77.                                     | 001  |   | N. C              |
|    | ٠.       | Check the appropriate item indi-   | 301a                                    |  |   |                   |
|    |          | cating the authority for the im-   |   |  |   |                   |
|    |          | plementation schedule If the   | 100.00                                  |  | *   |                   |
|    |          | identical implementation sched-  | 123.6                                   |  |   |                   |
|    |          | ule has been ordered by more<br>than one authority, check the  |   |  |   |                   |
|    |          | appropriate items. (see in-  | 15.22                                   | · ·  |   |                   |
|    |          | structions)  | 2014                                    | - ·  |   | W * 8             |
|    |          | PERSONAL CHICAGO IN CAMPA II   | 3015                                    | DLOC   |   |                   |
|    |          | Locally developed plan   |   | DARE   |   |                   |
|    |          | Areawide Plan  | 1377                                    | DBAS   |   |                   |
|    |          | Basin Plan   | 180.00                                  |  |   |                   |
|    | į.       | State approved implementation schedule   |   | <u>□</u> ₹\$Q\$  |   |                   |
|    |          | Federal approved water quality standards implementation plan   |   | □ w@s  |   |                   |
|    |          | Federal enforcement procedure  | 1000                                    | DENF   |   |                   |
|    |          | or action  |   | Dest   |   |                   |
|    |          | State court order  |   | DIFED .  |   |                   |
|    |          | Federal court order  |   |  |   |                   |
|    |          | the 3-character (Specific Action) or<br>detail the pollution abatement prac<br>schedule requires.<br>3-character general action<br>description   |   |  |   |                   |
|    |          | 3-character specific action descriptions   | 3014                                    | SEC/WNB/TER/   | /   |                   |
| 2. | tm       | plementation Schedule and 3. Act   | ual Comp                                | oletion Dates * See At   | ttachment                                 | "A"               |
|    |          | ovide dates imposed by schedule an-<br>ted below. Indicate dates as accurat  |   |  | elementation steps                        |                   |
|    |          | SERVICE STATE OF STAT | processor No.                           | ule (Yr /Mo /Day)  | \$ 65 month published \$1                 | etion (Yr/Mo/Day) |
|    | 2.       | Preliminary plan complete  | 3024                                    | //   | 303a                                      | //                |
|    | b.       | Final plan complete  | 3025                                    | //   | 303ь                                      |                   |
|    |          |  | 110000000000000000000000000000000000000 |  | NO. 00. 00. 00. 00. 00. 00. 00. 00. 00. 0 | //                |
|    | c.       | Financing complete & contract  | 302c                                    | //   | 303c                                      | //                |
|    | c.       | Financing complete & contract awarded  | 302c                                    | /  |   | //                |
|    |          |  |   | //   | 303c                                      | //<br>//          |
|    |          | awarded Site acquired  | -<br>302d<br>302e                       | //<br>//   | 303c                                      | //<br>//          |
|    | d.       | awarded Site acquired Begin construction   | 302d<br>302e<br>302f                    |  | 3034                                      | //                |
|    | d.<br>e. | awarded Site acquired Begin construction End construction  | 302d                                    |  | 303d                                      | //                |

. 11 (12 cm )-1 cm

# SECTION III, STANDARD FORM A - MUNICIPAL

# NPDES PERMIT RENEWAL APPLICATION FOR CALUMET WRP

- 2. Implementation Schedule and
- 3. Actual Completion Dates

|    | Project                       | Tertiary<br>Treatment Fileter<br>Facilities<br>73-265-2P | Secondary<br>Subbatteries<br>E1 and E2<br>77-284-2P | Secondary<br>Battery D<br>77-285-2P | Preliminary<br>Treatment<br>Additions<br>77-288-2P | Nitrification<br>Subbattery<br>E3<br>80-230-2P | Storage<br>Building<br>77-292-2D |
|----|-------------------------------|--|---|-------------------------------------|--|--|----------------------------------|
| a. | Preliminary Plan<br>Complete  | (77/07/21)   | (77/07/21)  | (77/07/21)                          | (77/07/21)   | (77/07/21)                                     | (77/07/21)                       |
| b. | Final Plan<br>Complete        | (81/09/01)   | (81/09/04)  | (81/09/04)                          | (81/07/09)   | (81/09/04)                                     | (81/10/30)                       |
| c. | Contract Award                | *  | (81/11/05)  | *                                   | (81/08/20)   | *  | (82/01/21)<br>82/01/05           |
| d. | Site Acquired                 | N.A.   | N.A.  | N.A.                                | N.A.   | N.A.   | N.A.                             |
| e. | Begin Construction            | 83/02/05   | (81/11/09)  | 82/12/15                            | (81/11/12)   | 82/12/01                                       | (82/03/00)<br>82/01/05           |
| f. | End Construction              | 85/10/15   | (87/10/22)<br>84/11/22                              | 86/04/01                            | (87/06/11)<br>84/04/30                             | 85/05/10                                       | (85/02/21)<br>83/03/01           |
| g. | Begin<br>Discharge            | 85/10/15   | (87/10/22)<br>84/11/22                              | 86/04/01                            | (87/06/11)<br>84/04/30                             | 85/05/10                                       | (85/02/21)                       |
| h. | Operational Level<br>Attained | 85/10/15   | (87/10/22)<br>84/11/22                              | 86/04/01                            | (87/06/11)<br>84/04/30                             | 85/05/10                                       | (85/02/21)                       |

<sup>()</sup> Actual Completion Dates

<sup>\*</sup> Grant funding not yet available

N.A. Not Applicable

# SECTION III, STANDARD FORM A - MUNICIPAL

# NPDES PERMIT RENEWAL APPLICATION FOR CALUMET WRP

- 2. Implementation Schedule and
- 3. Actual Completion Dates

| Project                         | Administration<br>Building<br>80-224-2D | Electrical<br>Distribution<br>System<br>77-293-2E | Blower<br>Facilities<br>77-289-2M | Bldg.Mod.<br>Central Control<br>Facilities<br>80-229-2D | M&O Facilities<br>77-291-2D | Central<br>Control<br>Facilities<br>77-286-2P | Central<br>Control<br>Additions<br>80-234-2E |
|---------------------------------|---|---|-----------------------------------|---|-----------------------------|---|--|
| a. Preliminary Plan<br>Complete | (77/07/21)                              | (77/07/21)  | (77/07/21)                        | (77/07/21)  | (77/07/21)                  | (77/07/21)                                    | (85/07/00)                                   |
| b. Final Plan<br>Complete       | (82/10/00)                              | (81/11/24)  | (81/09/04)                        | (81/09/28)  | (81/07/27)                  | (81/09/16)                                    | (85/10/00)                                   |
| c. Contract Award               | (82/12/2)<br>82/11/01                   | (81/12/03)  | (82/08/19)<br>82/02/15            | (82/01/21)<br>82/01/15                                  | (82/01/21)                  | (84/03/08)<br>82/04/15                        | (86/01/09)                                   |
| d. Site Acquired                | N.A.                                    | N.A.  | N.A.                              | N.A.  | N.A.                        | N.A.  | N.A.   |
| e. Begin Construction           | 82/12/01                                | 82/01/01  | (82/09/00)<br>82/03/15            | (82/03/00)<br>82/01/15                                  | (82/03/00)<br>82/01/20      | (84/04/00)<br>82/05/15                        | (86/02/00)<br>83/12/05                       |
| f. End Construction             | (85/05/09)<br>83/10/15                  | (86/09/04)<br>84/01/15                            | (89/03/06)<br>84/10/15            | (87/02/27)<br>84/03/20                                  | (87/03/19)<br>85/04/20      | (91/01/04)<br>85/02/15                        | (87/06/25)<br>84/12/05                       |
| g. Begin Discharge              | (85/05/09)                              | (86/09/04)<br>83/12/08                            | (89/03/06)                        | (87/02/27)  | (87/03/19)                  | (91/01/04)                                    | (87/06/25)                                   |
| h. Operation Level<br>Attained  | (85/05/09)                              | (86/09/04)  | (89/03/06)                        | (87/02/27)  | (87/03/19)                  | (91/01/04)                                    | (87/06/25)                                   |

<sup>()</sup> Actual Completion Dates

<sup>\*</sup> Grant funding not yet available

N.A. Not Applicable

FORAL

# SECTION III. SCHEDULED IMPROVEMENTS AND SCHEDULES OF IMPLEMENTATION

This section requires information on any uncompleted implementation schedule which has been imposed for construction of waste treatment facilities. Requirement schedules may have been established by local, State, or Federal agencies or by court action. IF YOU ARE SUBJECT TO SEVERAL DIFFERENT IMPLEMENTATION SCHEDULES, EITHER BECAUSE OF DIFFERENT LEVELS OF AUTHORITY IMPOSING DIFFERENT SCHEDULES (ITEM 16) AND/OR STAGED CONSTRUCTION OF SEPARATE OFERATIONAL UNITS (ITEM 1c), SUBMIT A SEPARATE SECTION III FOR EACH ONE.

- 1. Improvements Required
  - a. Discharge Serial Numbers Affected List the discharge serial numbers, assigned in Section II, that are covered by this implementation schedule
  - b. Authority Imposing Requirement Check the appropriate item indicating the authority for the impiementation schedule. If the identical implementation schedule has been ordered by more than one authority, check the appropriate items. (see instructions)

Locally developed plan Areawide Plan Basin Plan State approved implementation schedule Federal approved water quality

standards implementation plan Federal enforcement procedure or action

State court order Federal court order

| 54    | FOR AGENCY USE |
|-------|----------------|
|       | Sched, No.     |
| 5U. 1 |                |

152 155, 156, 157, 158, 159, 160, 161 151 153 154 Tunnel and Reservoir Plan; Calumet Tunnel System -Phase I

X Loc 3016 XX ARE BAS X Esqs X wqs DENF CRT ☐ FED

301=

c. Improvement Description Specify the 3-character code for the General Action Description in Table II that best describes the improvements required by the implementation schedule. If more than one schedule applies to the facility because of a staged construction schedule, state the stage of construction being described here with the appropriate general action code. submit a separate Section III for each stage of construction planned. Also, list all the 3-character (Specific Action) codes which describe in more detail the pollution abatement practices that the implementation schedule requires.

3-character general action description

3-character specific action descriptions

| 301c | _ICT |      |      |   |
|------|------|------|------|---|
| 301d | OUT  | IPU/ | CSC/ | / |

Implementation Schedule and J. Actual Completion Dates

Provide dates imposed by schedule and any actual dates of completion for implementation steps listed below. Indicate dates as accurately as possible. (see instructions)

Implementation Steps

- a. Preliminary plan complete
- b. Final plan complete
- c. Financing complete & contract awarded
- d. Site acquired
- e. Begin construction
- f. End construction
- g. Begin Discharge
- h. Operational level attained

| 2. Schedu | le (Yr/Mo /Day) |
|-----------|-----------------|
| 3024      | 75 1 1          |

| 3024 | -13/-1/-1 * |
|------|-------------|
| 302b | //          |
| 302c | //          |
| 302d | //          |
| 302e | //          |

| 302c |    |
|------|----|
| 3024 | // |
| 302e |    |
| 3021 | // |
| 3029 | // |

302h \_\_\_/\_\_/\_

1 16. . . . . . .

3. Actual Completion (Yr /Mo /Day)

| 303a | 75, 1, 1    |
|------|-------------|
| 3035 | 77, 5, 29   |
| 303c | 77, 7,15    |
| 3034 | 77, 5, 29   |
| 303* | 77 , 15 ; 1 |
| 3031 | 86, 7, 1    |
| 3039 | 86, 9, 1    |
| 303h | 86, 9, 1    |

System Partially Complete & Operational

\*IPCB order relieves District of formal implementation schedule as long as continued construction progress demonstrated. This section contains 1 page.

FEL SERCY ULE

# SECTION III. SCHEDULED IMPROVEMENTS AND SCHEDULES OF IMPLEMENTATION

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- 1. Improvements Required
  - a. Discharge Serial Numbers Affected List the discharge serial numbers, assigned in Section II, that are covered by this implementation schedule
  - b. Authority Imposing Requirement Check the appropriate Item Indicating the authority for the Implementation schedule. If the identical Implementation schedule has been ordered by more than one authority, check the appropriate Items. (see instructions)

Locally developed plan
Areawide Plan
Basin Plan
State approved implementation schedule
Federal approved water quality standards implementation plan
Federal enforcement procedure or action
State court order
Federal court order

FOR AGENCY USE

Sched, No.

NA (No associated discharge serial number)

Sidestream Elevated Pool Aeration (SEPA) - 5 sites on Calumet River

c. Improvement Description Specify the 3-character code for the General Action Description in Table II that best describes the improvements required by the implementation schedule. If more than one schedule applies to the facility because of a staged construction schedule, state the stage of construction being described here with the appropriate general action code. submit a separate Section III for each stage of construction planned. Also, list all the 3-character (Specific Action) codes which describe in more detail the pollution abatement practices that the implementation schedule requires.

301a

301b

DLOC

DARE

⊠ BAS

⊠ sqs

Was

DENF

CRT

FED

3-character general action description

3-character specific action descriptions

| 301c | NEW |   |
|------|-----|---|
| 3014 |     | / |

No code applicable; new technology; dissolved oxygen replenishment.

2. Implementation Schedule and 3. Actual Completion Dates

Provide dates imposed by schedule and any actual dates of completion for implementation steps listed below. Indicate dates as accurately as possible. (see instructions)

Implementation Steps

- a. Preliminary plan complete
- b. Final plan complete
- Financing complete & contract awarded
- d. Site acquired
- e. Begin construction
- f. End construction
- g. Begin Discharge
- h. Operational level attained

2. Schedule (Yr/Mo/Day)

| 302a | 00/4/1   |
|------|----------|
| 302b | 89, 4, 1 |
| 302c | //       |

- 3029 \_\_\_\_/NA/\_

3021

302h

303d , 1 303s , 303f

3035

303s \_\_\_/\_\_/\_ 303h \_\_\_95/\_31/\_5

3. Actual Completion (Yr /Mo /Day)

| FOR     |       |     |     |      |    |     | - 17 |     |
|---------|-------|-----|-----|------|----|-----|------|-----|
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| Omi     |       |     | 4.5 | 1000 |    | v,  | 10   | V.  |

| FOR | R AC | EN | CYL | SE |
|-----|------|----|-----|----|
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### SECTION IV. INDUSTRIAL WASTE CONTRIBUTION TO MUNICIPAL SYSTEM

Submit a description of each major industrial facility discharging to the municipal system, using a separate Section IV for each facility description. Indicate the 4 digit Standard Industrial Classification (SIC) Code for the industry, the major product or raw material, the flow (in thousand gallons per day), and the characteristics of the wastewater discharged from the industrial facility into the municipal system. Consult Table III for standard measures of products or raw materials. (see instructions)

| 1. |         | Contributing Fac<br>tructions)                         | cility         |      |         | See at     | tached       | sheets     |        |          |        |            |
|----|---------|--|----------------|------|---------|------------|--------------|------------|--------|----------|--------|------------|
|    | Name    |  |                | 401a |         |            |              |            |        |          |        |            |
|    | Numbe   | er& Street   |                | 401b |         |            |              |            |        |          |        |            |
|    | City    |  |                | 401c |         |            |              | H-11       |        |          |        |            |
|    | County  | 5  |                | 401d |         |            |              |            |        | 1        |        |            |
|    | State   |  |                | 401e |         |            |              |            |        |          |        |            |
|    | Zip Cod | de   |                | 401f |         |            |              |            |        |          |        |            |
| 2. |         | r Standard Indu<br>cation Code (<br>lions)             |                | 402  |         | -          |              |            |        |          |        |            |
| 3. |         | al Product or Rail (see instruct                       |                |      |         |            |              |            |        | Quantity |        | Table III) |
|    | Produc  | t  |                | 403a |         |            | **********   |            | _ 403c |          | _ 403e |            |
|    | Raw Ma  | aterial  |                | 403ь |         |            |              |            | 403d   |          | 403f   |            |
|    | 8       |  |                |      |         | -          |              |            | -      |          |        |            |
| 4. | dischar | Indicate the vol<br>ged into the mu<br>thousand gallon | nicipal sys-   | 404a |         | th         | ousand gallo | ns per day |        |          |        |            |
|    | and wh  | ether this disch                                       | arge is inter- | 404b | □Intern | nittent (i | nt) 🗌 Contin | uous (con) |        |          |        |            |
| 5. | pretrea | tment Provided<br>tment is provide<br>g the municipal  | ed prior to    | 405  | □Yes    |            | □No          |            |        |          |        |            |
| 6. |         | teristics of Wast<br>structions)                       | ewater         |      |         |            |              |            |        |          |        |            |
|    |         | Parameter  |                |      |         |            |              |            |        |          |        | 1          |
|    | 406a    | Name<br>Parameter                                      |                |      |         |            |              |            |        |          |        | -          |
|    | 406b    | Number<br>Value  |                |      | _       |            |              | -          |        |          |        |            |

|   | In: / 2 4  | Postage 5 / 7 9  |
|---|--|--|
| Post Office<br>ZIP Code                   | Time In A.M. P.M.  | Return /   |
| Initials of<br>Receiving Clerk            | Weight   oz  | E cob.   |
| ACCEPTANCE [                              | International Country Code   | \$   |
| Next Day Delivery or                      | Second Day Delivery  | The same of the sa |
| By 12 Noon or                             | By 3:00 F.M.   | Total Postage 1777   |
| 2no Day or                                | Mintary<br>3rd Day   | a rees e 7   |
| Express Mail<br>Corporate<br>Account No.: | Fede<br>Acco   | ral Agency<br>unt No.:   |
| FROM:                                     | TEC4.T   | ROJECTS  |
| 100 E. T                                  | 2 E ST.  |  |
|   | Initials of Receiving Clerk  ACCEPTANCE  Next Day Delivery or  By 12 Noon or  Military 2no Day or  Express Mail Corporate Account No.: | Initials of Receiving Clerk  ACCEPTANCE International Country Code  Next Day Delivery Or Second Day Delivery  By 12 Noon Or By 3:00 PM.  Military Or Military  Zno Day Or Military  Express Mail Corporate Account No.:  Fede  |

Waiver of Signature and Indemnity (Domestic Only)

# CUSTOMER RECEIPT

Telephone Number:

THINKS F. MESWIGGIN

Thank You For Using Express Mail Service