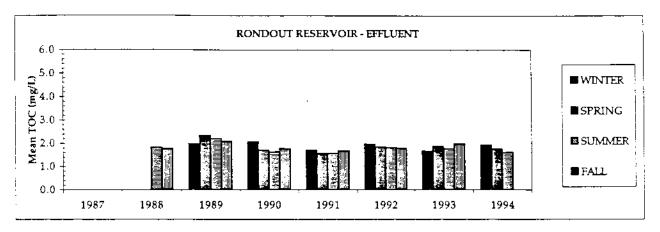
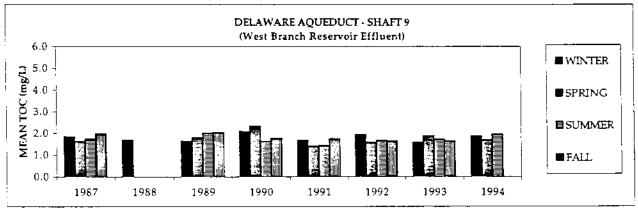
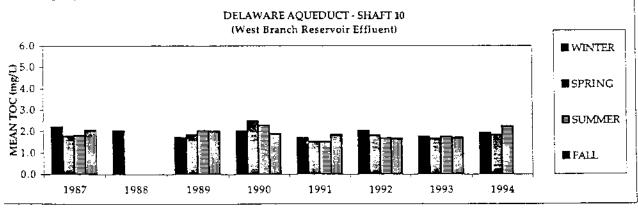
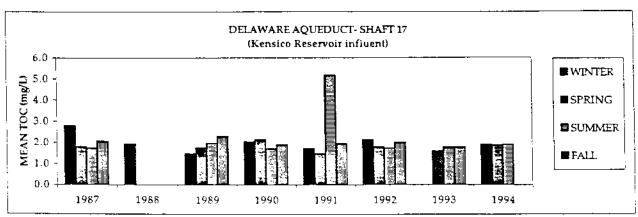
## DELAWARE AQUEDUCT SEASONAL WATER QUALITY - 1987 TO 1994 MEAN SEASONAL TOC

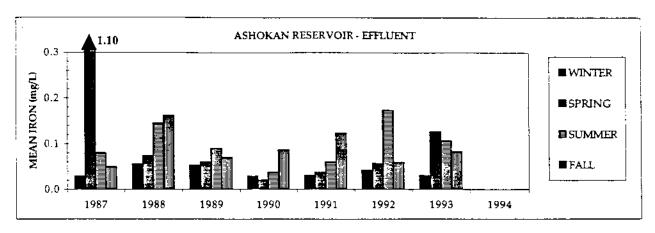


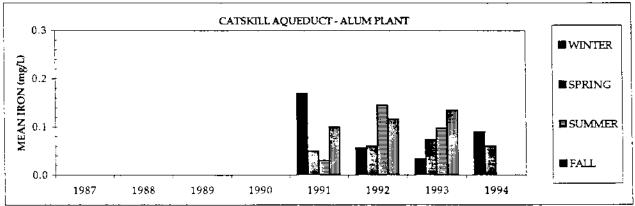


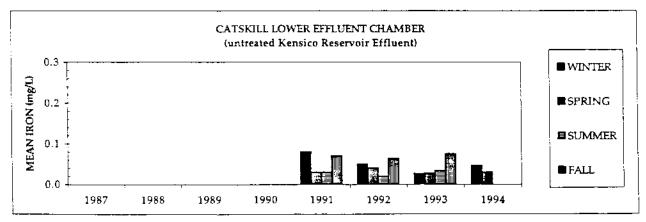


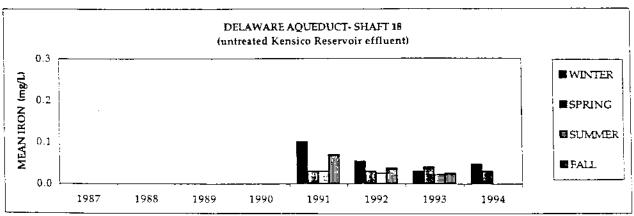


## CATSKILL AQUEDUCT TO DOWNSTREAM OF KENSICO WATER QUALITY - 1987 TO 1994 MEAN SEASONAL IRON

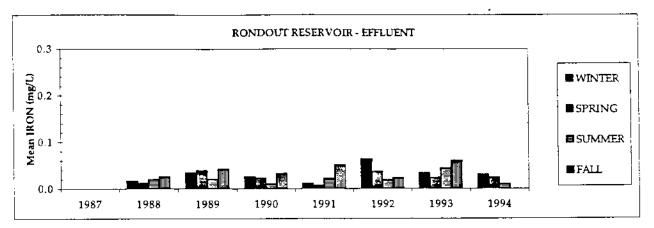


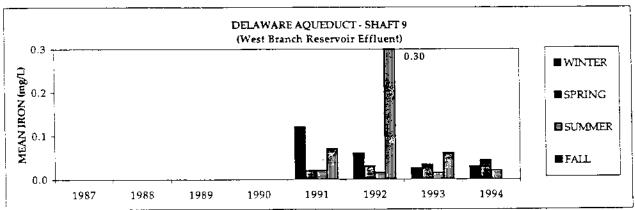


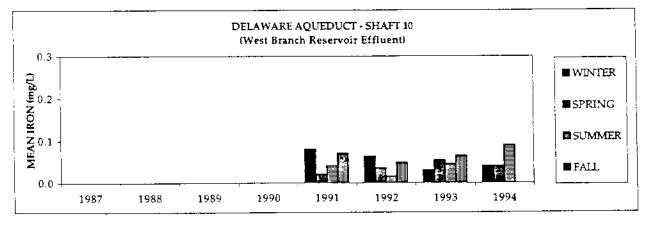


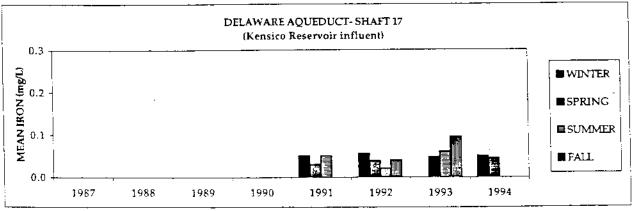


## DELAWARE AQUEDUCT SEASONAL WATER QUALITY - 1987 TO 1994 MEAN SEASONAL IRON

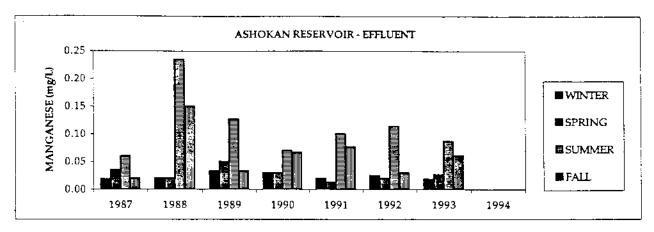


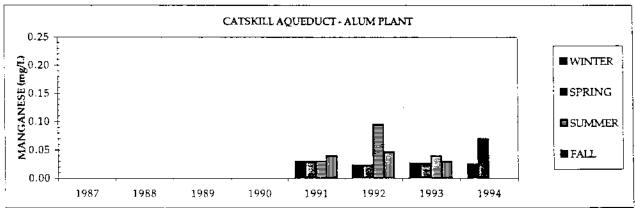


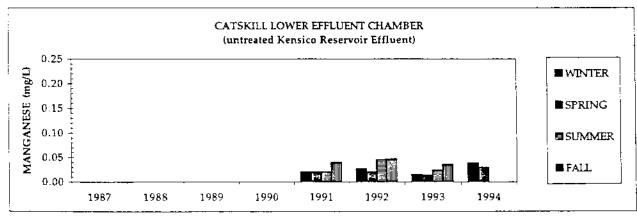


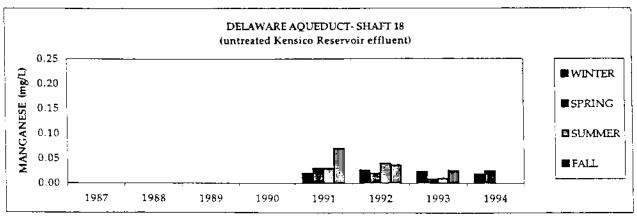


### CATSKILL AQUEDUCT TO DOWNSTREAM OF KENSICO WATER QUALITY - 1987 TO 1994 MEAN SEASONAL MANGANESE

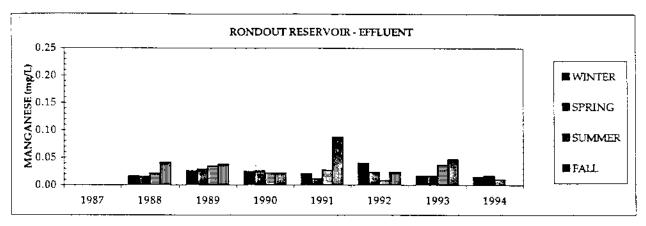


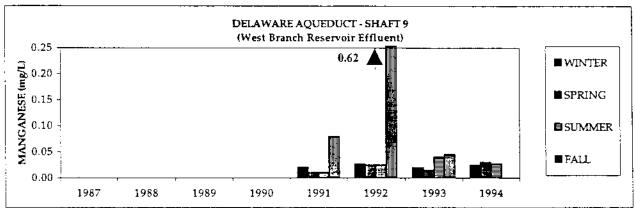


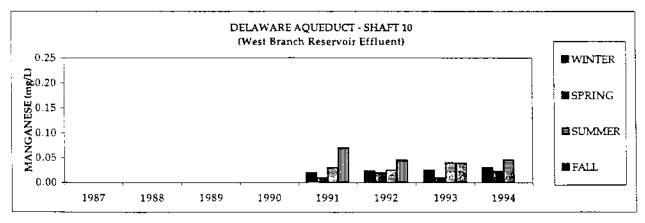


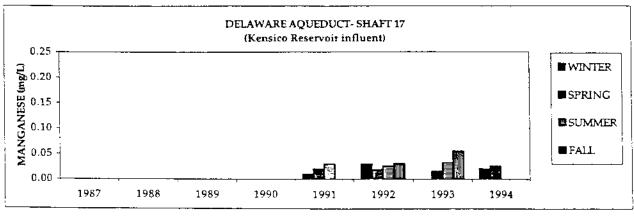


#### DELAWARE AQUEDUCT SEASONAL WATER QUALITY - 1987 TO 1994 MEAN SEASONAL MANGANESE

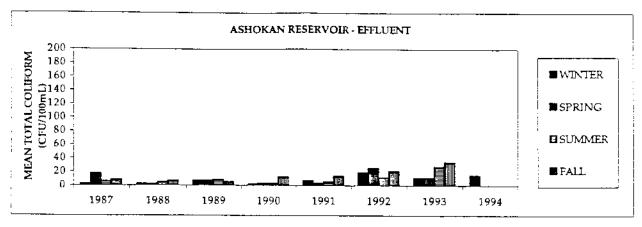


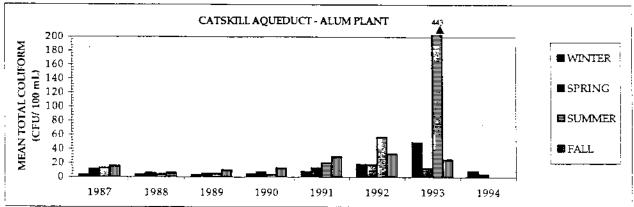


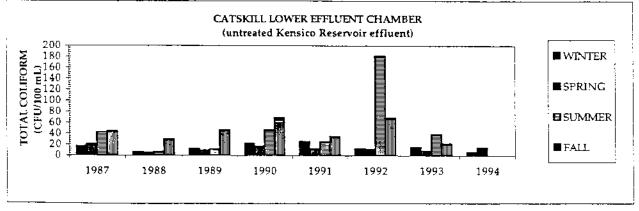


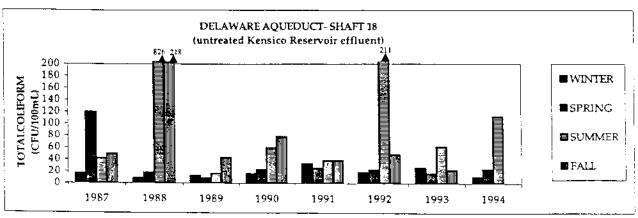


## CATSKILL AQUEDUCT TO DOWNSTREAM OF KENSICO WATER QUALITY - 1987 TO 1994 MEAN SEASONAL TOTAL COLIFORM

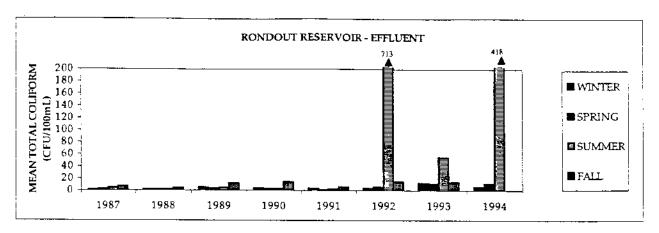


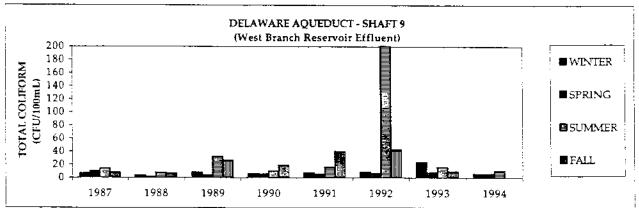


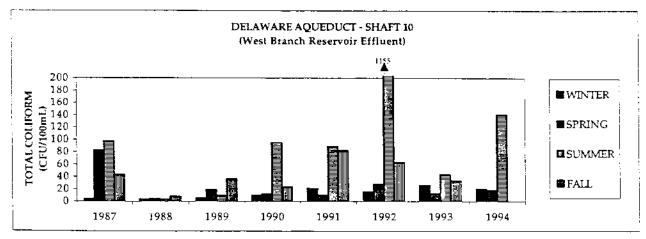


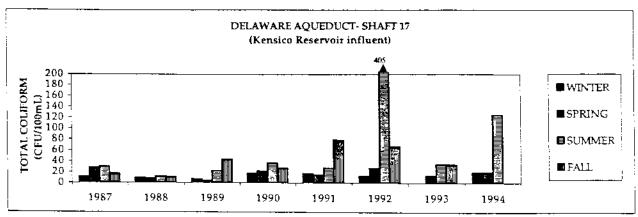


## DELAWARE AQUEDUCT WATER QUALITY - 1987 TO 1994 MEAN SEASONAL TOTAL COLIFORM

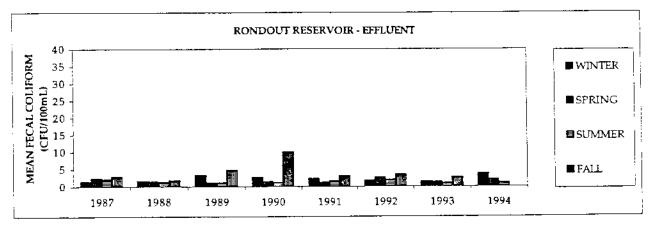


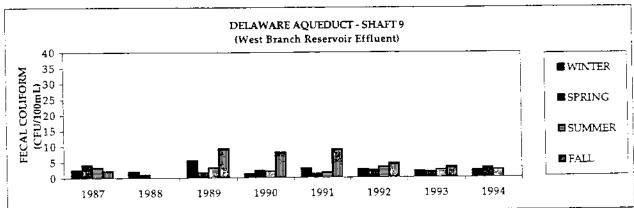


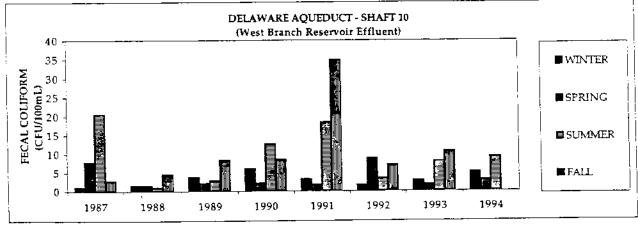


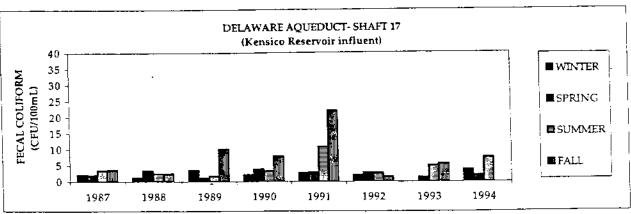


## DELAWARE AQUEDUCT WATER QUALITY - 1987 TO 1994 MEAN SEASONAL FECAL COLIFORM

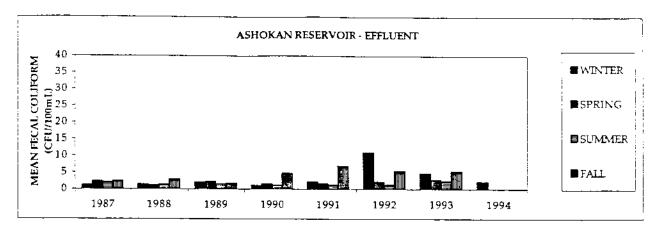


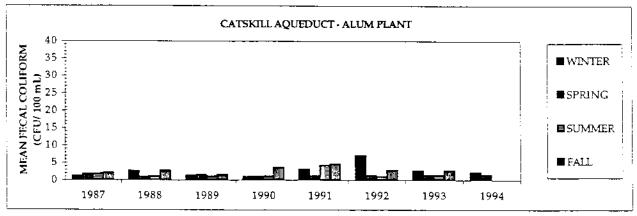


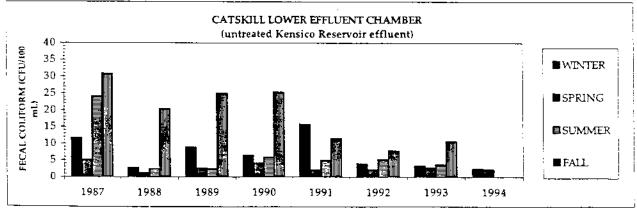


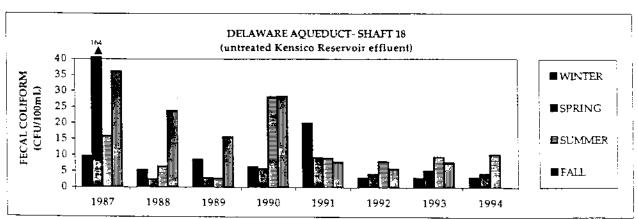


## CATSKILL AQUEDUCT TO DOWNSTREAM OF KENSICO WATER QUALITY - 1987 TO 1994 MEAN SEASONAL FECAL COLIFORM









Montrosc Improvement District Water Quality Data

TABLE 3-1 CATSKILL AQUEDUCT AND CAMP FIELD RESERVOIR WATER QUALITY

| PARAMETER                      | דואט   | CATSKEL<br>AQUEDUCT | CAMP FIELD<br>RESERVOIR | CURRENT OR ANTICIPATED STANDARD |
|--------------------------------|--------|---------------------|-------------------------|---------------------------------|
| Turbidity                      | NTU    | 0.7-115             | 1.3-3.4                 | 0.5                             |
| Color (SMCL)                   | CU     | 0-15                | 1 - 15                  | 10                              |
| Тетрегасите                    | •c     | 0.6-21              | N/A                     | <del></del>                     |
| pH (SMCL)                      | pH     | 6.1-7.9             | 6.3-7.0                 | No MCL                          |
| Total Hardness as CaCO, (SMCL) | mg/l   | 20,7                | 78                      | 6.5 - 8.6                       |
| Alkalinity as CaCO,            | mg/l   | 10.1                | 50                      | 50 - 250                        |
| Ammonia                        | mg/l N | 0.01-0.14           | N/A                     | No MCI                          |
| Nitrite                        | mg/IN  | <0.01               | <del></del>             | No MCL                          |
| Nitrate                        | mg/IN  | 0.03-0.06           | < 0.02                  | 1.0                             |
| Arsenic                        | mg/l   | <0.02               | 1.4                     | 10.0                            |
| Barium                         | mg/l   | 0.02-0.2            | < 0.025                 | 0.05                            |
| Cadmium                        | mg/i   | <0.002              | 0.03                    | 1,0                             |
| Chloride (SMCL)                | mg/l   | 3,5-16              | 0.002                   | 0.005                           |
| Chromium                       | mg/l   | <0.01               | 42<br>= 0.1             | 250                             |
| Copper (AL)                    | mg/l   | 0.01-0.18           | < 0.1                   | 0.05                            |
| Cyanide                        | mg∕l   | <0.01               | < 0.05                  | 1.3                             |
| ron (SMCL)                     | mg/l   | 0.01-0.3            | < 0.02                  | No MCL                          |
| end (AL)                       | mg/l   | <0.001              | < 0.1                   | 0.3                             |
| Manganese (\$MCL)              | mg/l   | 0-0-17              | < 0.005                 | 0.015                           |
| dercury                        | mg/l   | <0.0011             | < 0.05                  | 0.05                            |
| elenium                        | mg/l   | 0.001-0.01          | < 0.0004                | 0.002                           |
| ilver                          | rng/l  | 0-0.3               | < 0.002                 | 0.05                            |
| odium (SMCL)                   | mg/l   | 1.7-5.4             | < 0.05                  | 0.05                            |
| ulfate (SMCL)                  | ng/i   |                     | 20                      | 50                              |
| ine (SMCL)                     | mg/l   | 3-16                | 16                      | 250                             |
| THM                            | μg/l   | 0-0.12              | < 0.05                  | 5.0                             |
| нмер                           |        | 34                  | N/A                     | 80                              |
| issolved Oxygen                | μg/l   | 14.5                | N/A<br>12.8             | No MCL                          |

MCL's are taken from New York State Department of Health standards: THMFP - tribalomethane formation potential, not actual tribalomethanes. THM samples are taken immediately after chiorination

```
ALDITARRE NO
                           HONTROSE INPROVEMENT DISTRICT TURBIDITY LEVELS RAY MATER HTM HONTILY AVE
                                                                         [[ f] E ]
             110
                   MAI
                        AVS
     1 1974
                        4,46
     ← JAz
                        35.5 ······
     5 f£2
                         RÁÉ
                         6.5 *****
        APR
                          5 ----
     1 E47
                         1.5 *
     9 JURE
                          ι-
                                                                   - MAY RING 40 - 11 SUTU
     19 301.7
                         1.2 •
                        1.5 *
    11 AUG
                          ž **
    12 SEPT
    13 4cT]
                        1.8 4
    14 800
                        1.5 *
    15 DEC
                         2 **
    16 1975
                        7.9
    17 JAK
                         5 .....
    18 FEB
                        4.7 100
    15 842
                        5,5 *****
    28 APR
                        6.7 *****
                        2.5 **
    21 BAT
    22 JUNE
                         1 *
    23 JRY
                         .1
   21 AUG
                        .6
   25 SEPT
                         , ..
                       2.1 **
   26 6(1)
   27 889
                       2.4 **
   28 BEC
                       1.4 *
   29 1576
                       2.2
   34 348
                        1.
   31 FEB
                       3.1 ***
                       4.2 ****
   32 ALE
                       3.5 ***
   33 Mt
   J4 MY
                       1.7 •
   IS JUNE
                      . ...
   36 JULY
                       1.7 *
   37 404
                        2 **
                       2.1 **
   Je SEPT
   39 9(1)
                      3.2 ***
                        į ··
   AT BOY
  41 BEC
                      1.2 *
  42 1977
                      7.81
                                                                        1.1
  43 JU
                      1.1 4
  113 11
                       1 *
  45 AAR
                        2 ..
                                                                         Roomsvill Row Tunaid it
  TE APR
                      3.5 ***
  C/ Bay
                       2 **
  43 JWE
                       1 *
  49 JR7
                       .8
                                                                        2.4 **
  S# AES
                      1.5 .
                                                                        2.3 **
  51 SEPT
                      1.7 4
                                                                        3.8 ***
  52 a(7)
                      1.6 *
                                                                       2.3 **
                      4,5 1111
  SJ RAY
                                                                       2.5 **
 se nec
                       3 ***
                                                                       1.8 *
 55 1974
                     2.72
                      4 244
                                                                       2.3
 SE JAN
                                                                       1.5 *
                     5.5 *****
 57 FEB
                                                                       1.7 4
 58 MA
                       . ....
                                                                       2.1 **
 59 MH
                       1 11417917
                                                                       2.1 **
 ED BAY
                     3.1 ***
                                                                       7.6 **
 41 JD06
                      .6
                                                                       7.5 **
 42 JELY
                      ı.
                                                                       3,7 ***
 63 A0E
                      .5
                                                                       2.5 **
 64 SEPT
                     1.2 •
                                                                       2.2 **
 65 ect)
                     1.3 *
                                                                      2.4 **
 66 89Y
                     1.4 1
                                                                      1.8 %
 530 18
                     1.4 *
 68 1973
                                                                      1.8 -
                    1.65
 61 JAK
                                                                      2.2
                     2.3 **
                                                                      2,6 **
78 FER
                     1.8 *
                                                                      1.8 *
71 KAE
                     1.9 •
                                                                      1.5 *
72 APE
                      ( ****
                                                                       2 **
73 RAT
                      1 .
                                                                      2.7 **
74 JONE
                     .6
                                                                      2.4 **
75 DULY
                     .₹
                                                                      2.5 **
76 406
                    1.2 •
                                                                      2.5 44
                     2 **
77 SEPT
                                                                      2.9 **
78 PET]
                    1.5 •
                                                                      1.7 *
29 Mey
                    1.7 1
                                                                      1.7 *
BI BEC
                    2.4 **
                                                                      1.7
81 1988
                   $.55
DZ JAM
                                                                      2.3
                    1.6 *
                                                                      2.4 **
R) FFA
                     - 8
```

```
26 arrandopopopolisto de la proposición del la proposición del proposición de la proposición del proposición de la proposición de la proposición de la proposición de la proposición del proposición de la proposición del proposici
                                                                                                                                                             2.2 **
          fs apr
          26 gay
                                                  18.6 ****************
                                                                                                                                                            2.5 **
          87
                ]##E
                                                   5.6 erier
                                                                                                                                                            3.1 ***
          88 30LT
                                                      3 ***
                                                                                                                                                           3,4 ***
                                                   2.4 **
          $9 AV6
                                                                                                                                                            2.8 **
         14 SEPT
                                                      3 ***
                                                                                                                                                            2.4 **
         11 OCT]
                                                   2.6 **
                                                                                                                                                         · . Z 48
         92 BEV
                                                   2.7 **
                                                                                                                                                           1.7 *
         13 057
                                                   2.4 **
                                                                                                                                                              2 ..
         11 1881
                                                   1.6
                                                                                                                                                           1.4
         35 JAN
                                                                                                                                                           1.2 *
        36 868
                                                 16.5 arranamana
                                                                                                                                                           7.4 **
        97 AUR
                                                    If annantenniennennenningennennennennennennen
                                                                                                                                                           1.5 *
        38 APE
                                                24.8 *******************
                                                                                                                                                           1.5 4
         99 MAY
                                                  8.5 *******
                                                                                                                                                           2.1 **
        164 June
                                                  £.2 ****
                                                                                                                                                           2.1 **
        IFE JOLY
                                                  2.5 **
                                                                                                                                                           2.4 **
        142 AUG
                                                  4.2 ****
                                                                                                                                                           1.5 *
        183 SEPT
                                                 3.6 ***
                                                                                                                                                           1.7 *
       186 80]]
                                                 2.2 **
                                                                                                                                                           1.7 *
       105 MW
                                                 1.4 *
                                                                                                                                                           1.5 *
       146 DEC
                                                 1.3 *
                                                                                                                                                          1.3 •
       187 1587
                                                1.42
                                                                                                                                                          1.7
       (H J#
                                                 1.5 *
                                                                                                                                                          1.3 -
       189 FER
                                                 1.4 *
                                                                                                                                                         1.5 *
      110 140
                                                   1 141
                                                                                                                                                          1.4 *
      111 APE
                                                3.4 444
                                                                                                                                                          1.7 •
      112 BAY
                                                1.5 *
                                                                                                                                                         1.4 .
      113 MHE
                                                1.5 1
                                                                                                                                                          2.5 **
      114 JACY
                                                1,3 *
                                                                                                                                                         1,9 *
      315 AVE
                                                1.2 *
                                                                                                                                                         7.7 **
      116 SEPT
                                                1.6 *
                                                                                                                                                         1,4 *
      117 0(1)
                                                1.6 *
                                                                                                                                                         1.3 *
      125 149
                                                2.2 **
      115 DEC
                                                1.5 *
                                                                                                                                                         1.5 *
      178 1983
                                              2.52
                                                                                                                                                         1.9
      321 JAN
                                      2.7 1.5 *
                                                                                                                                                         1.7 *
      122 /ER
                            2.5
                                         $ 4.5 ****
                                                                                                                                                         1.7 *
     123 BAR
                                        $ 1.4 ***
                            2.5
                                                                                                                                                        2,4 **
     128 De
                            2.7
                                    5.4 3.9 ***
                                                                                                                                                        1.1 *
     125 MAY
                            1.1 2.1 1.0
                                                                                                                                                        1.8 *
     126 JUNE
                             .1
                                    1.1 1 *
                                                                                                                                                        2.2 **
     127 JULY
                           1.3
                                    7.5 1,5 *
                                                                                                                                                          7 **
     124 AUG
                           1.2, 3.7 2
                                                                                                                                                       2,2 **
     129 SEPT
                           1.7
                                     3.8 2.5 **
                                                                                                                                                       2.8 44
     IN OCT
                           1.3
                                    3.6 2.5 41
                                                                                                                                                          2 **
     ISL REV
                           1.6 2.4 2 **
     132 ME
                           1.5
                                     5.8 2.4 **
                                                                                                                                                       1.5 4
     131 1586
                                            5.87
                                                                                                                                                       2.0
    131 345
                                     3.1 2.5 ***
                           1.1
                                                                                                                                                       1.6 *
    195 FEB
                                     f.2 3.5 ***
                             2
                                                                                                                                                       1.0
    136 MAR
                          2.1
                                     4.2 7.68 **
                                                                                                                                                      1.1
    137 APR
                                      #1 32.2 atrannassarrasenniarasarrasarras
                          2.6
                                                                                                                                                      2.2 **
    138 WAY
                          4.6
                                      23 13.6 **********
                                                                                                                                                      2.7 **
   135 Jb#£
                          1.4
                                   7.8 3,4 ***
                                                                                                                                                      2.5 **
   106 JBCY
                         1.4
                                    2.1 1,72 *
   101 404
                         1.2 2.1 1.5 *
   142 SEPT
                         1.5
                                    2.3 2.2 **
   143 007]
                         1.6 3.5 1.1 4
  146 NOV
                         1.7
                                  3.1 2 **
   146 DEC
                                    1.2 1.8 *
  146 1485
                                           3.42
  147 JAE
                         1.5 2.2 1.8 *
  148 552
                        1.4
                                   2.6 2.6 *
  10 84
                        1.4
                                      $ 2.45 **
  154 APR
                        1.5
                                  4.4 2.35 **
  151 Ker
                        1.6 7.8 L.9 *
                        1.6 2.5 2.25 11
2.6 1.2 3.35 11
  152 30HE
  150 JULY #:
                      2.6
  154 ABE
                       3.1 5.8 4 ****
  155 SEPT
                        3.2
                                6,8 6 *****
 156 KT
                          3
                                    19 4.5 ****
 157 BW
                                4.1 3.16 ***
158 DEC
                          2 3.5 2.7 **
 169 1986
                                       1.11
166 348
                          1
                               2.1 1.5 4
161 FER
                       1.4 2.5 1.5 4
167 IA
                       1.4 11.7 1.75 ***
163 AFR
                        .5 3.5 2.46 **
164 MT
                        .8 1.3 L.45 *
Tee obs
                         1
                               1.5 1.2 *
166 301
                                1.8 1.2 *
167 106
                                   2 1.33 *
164 527
                         1
                                2.6 1.6
LES CCT
                      1.2
                                2.5 2.47 **
171 RFY
                      1.3 7.1 1.47 *
171 DEC
                       .3 1.4 1.25 *
```

```
171 JAS
                   4 1.3 13
      1/4 FER
                   J 11 3
      1/5 AAR
                   J 15 4.2 .
      176 400
                  1.4 103 29.8 ***********************
      177 MAY
                       15 17.3 Arrantenare
      178 JUE
                 1.9 6.4 3.5 ***
      173 101
                 1.4 2.2 2 11
      184 886
                  2 2.6 2.4 **
      181 SEP
                 1.9
                     1.5 2.61 **
     187 005
                 1.8 4.1 2.4 **
     380 Rev
                 1.8 3.9 2.6 44
     184 BEC
                 1.5 3.4 2,2 **
     185 1588
                         1.41 *
     1# J#
                 1.4 2.3 1.4
     187 FES
                1.1 2.3 1.75 *
     182 334
                1.1 1.3 1.4 •
     185 479
                1.3 2.3 1.65 1
     150 ELY
                 1 1.9 1.4.
    151 JOR
                     1.2 .85
    192 JW
                 4.1 1.2 1
    193 ARG
                1.3 4.3 2.5 **
    194 551
                1.5 2.6 1.49 4
    195 OCT
                1.4 2.6 (.5) +
    196 Hev
                1.8 1.4 2.4 **
    13? DEC
                1.7 4.5 3.1 ***
    197 2585
    159 340
               1.4
                    7.3 1.6 *
    288 FEB
               1.1 2.3 1.75 *
    201 MAR
                .8 3.4 1.45 4
    262 474
               2.3 4.7 3.48 ***
   283 MT
               7.3
                     $ 3,7 ***
   284 JW
               1.4 2.6 1./2 *
   205 JUL
               1.4 7.4 1.4 4
   246 446
               1.2 2.8 1.47 •
   207 SEP
               1.6 2.7 1.36 *
   29# OCT
              1.3 7.7 7.12 **
   269 JOV
              1.5 2.6 1.94 4
   210 DEC
              1.2 1.5 1.53 *
   211 1994
   212 JAN
               .3 1.6 1.38 -
  715 FEB
               d 3.5 1.76 *
  214 AAB
              1.2 2.5 1.7 *
1.2 1.9 1.47 *
  215 APR
  286 MAY
               .5 1.8 1.22 *
               4 Li LR +
  217 Jug
  218 JH
               .1
                   L.3 .98
  215 446
                  1.6 1.22
  221 SEP
             1.3 2.7 7.46 -+
  221 007
             1.3 2.9 2.16 **
  222 #W
                  4.1 1.55 *
  273 MC
                   (1.7)
  224 1991
  225 344
                 1.4 1.29 *
  276 FEB
              .1
                 1.4 1.15 *
 227 444
             1.2 2.8 1.76 *
 728 AFR
             ₽,
                 1.# 1,2# *
 221 867
              J 1.9 1.15 *
 230 JW
                 1.7 .91
 231 301
              .8 1.3 1.82 *
 232 406
              1 1.8 (.38 *
 233 SEP
            1.5 2.2 1.78 *
 234 867
            1.4 1.4 1.62 *
 Z3S NOV
            1.5 2.4 1.46 *
236 BEC
            2.6 2.9 1.97 #
237 1992
234 348
            1.6 2.8 1.67 *
239 FEB
            1.1 1.1 1.07 *
244 AAR
             1 1.2 1.5 1 1 1 1
241 APR
            2.2 1.5 1.11 *** . . . .
        1.4 2.7 1.41
TAS HAT
743 JVN
            J. Lelai .
244 JEL
                  1 .41
245 AVG
             1 1.7 1.25 4
746 SEP
247 667
248 88V
249 OE¢
```

250 1993

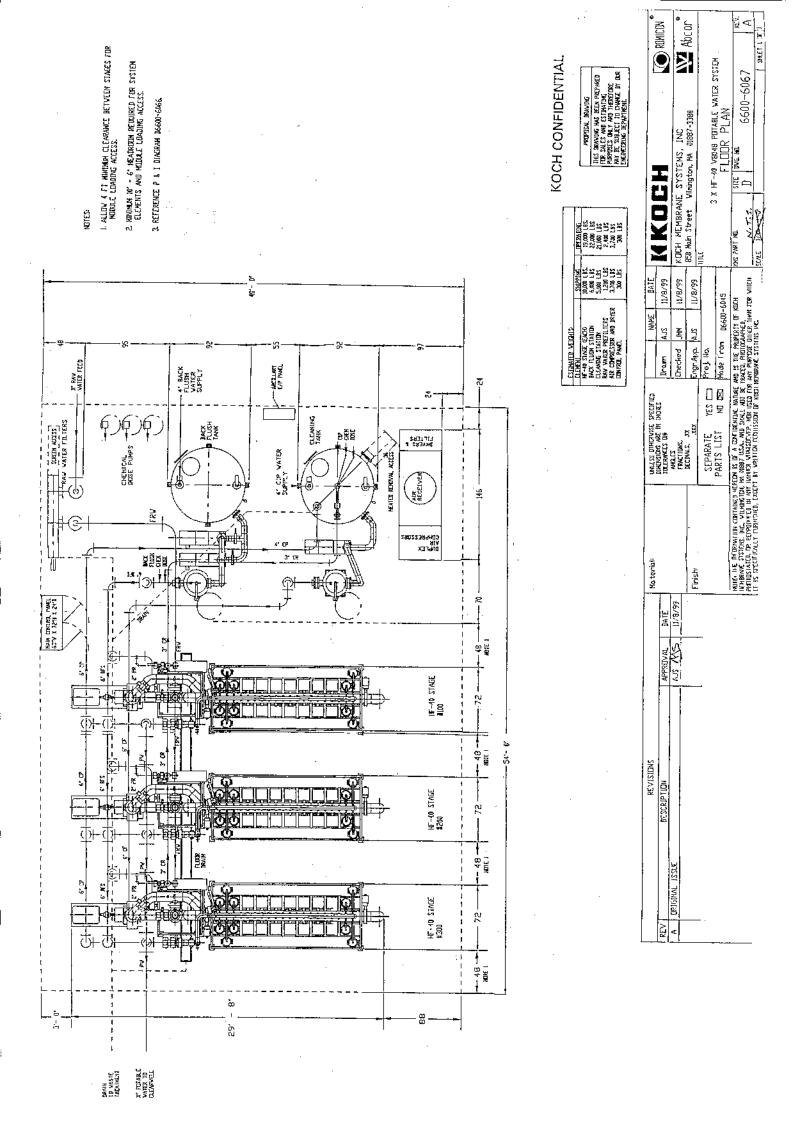
of ance leg + gen -

## Appendix B

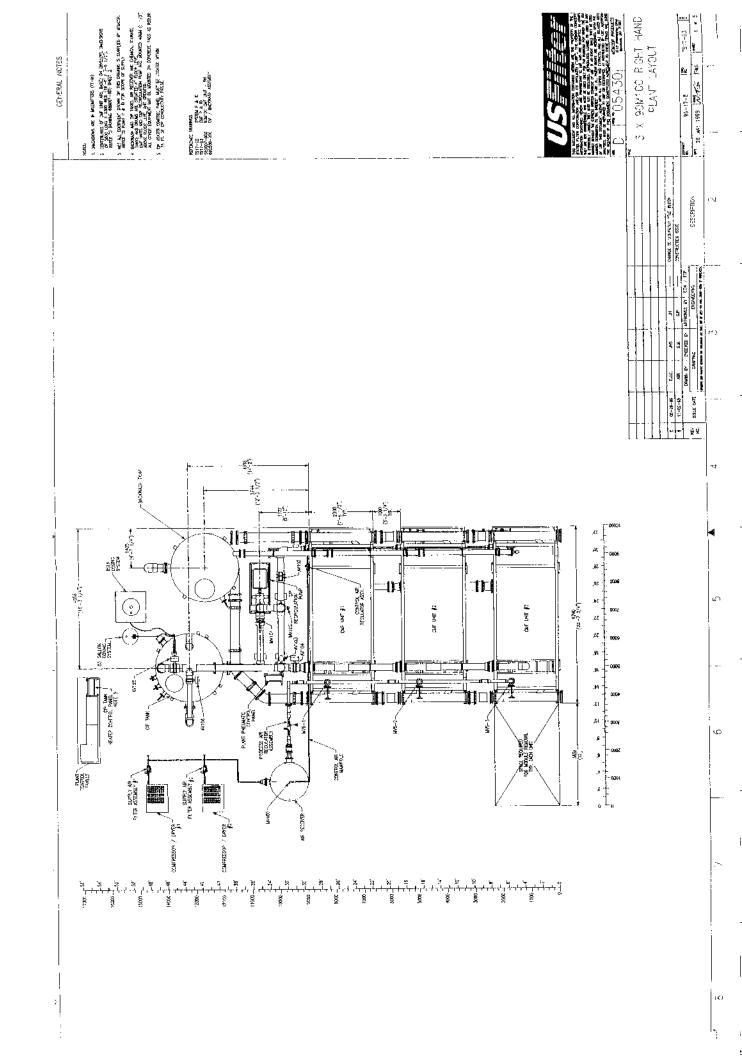
## Membrane Manufacturers' Drawings

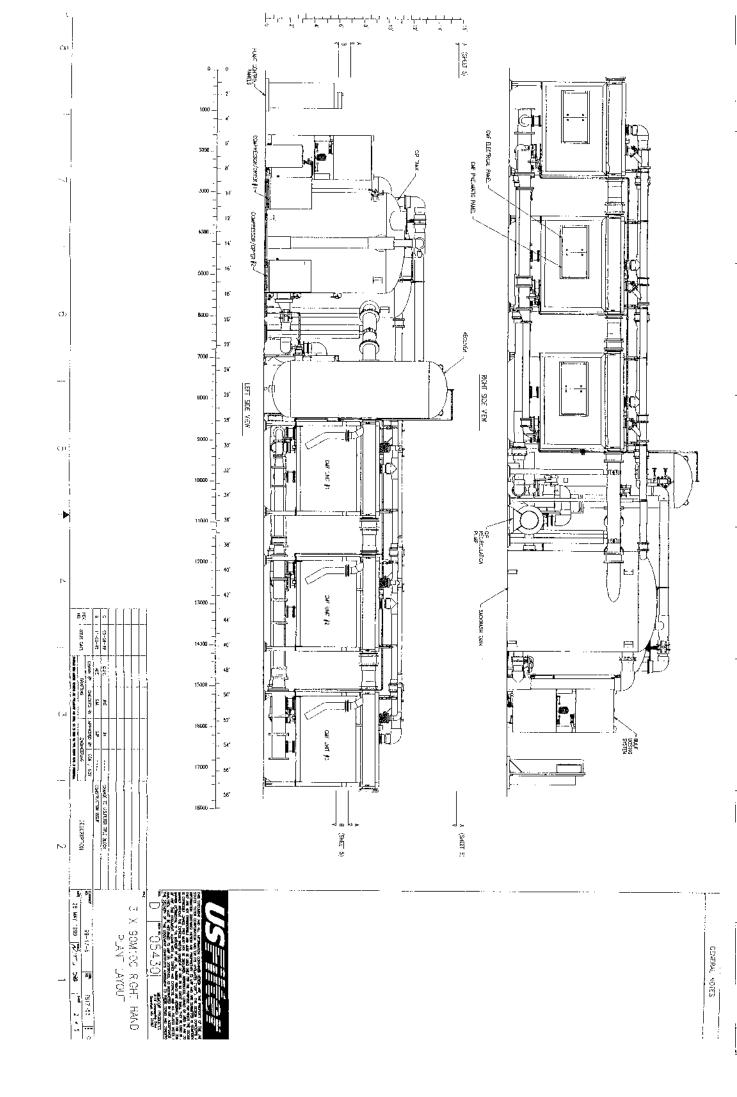
- Koch
- Memcor
- Zenon

## **KOCH Membrane Systems**

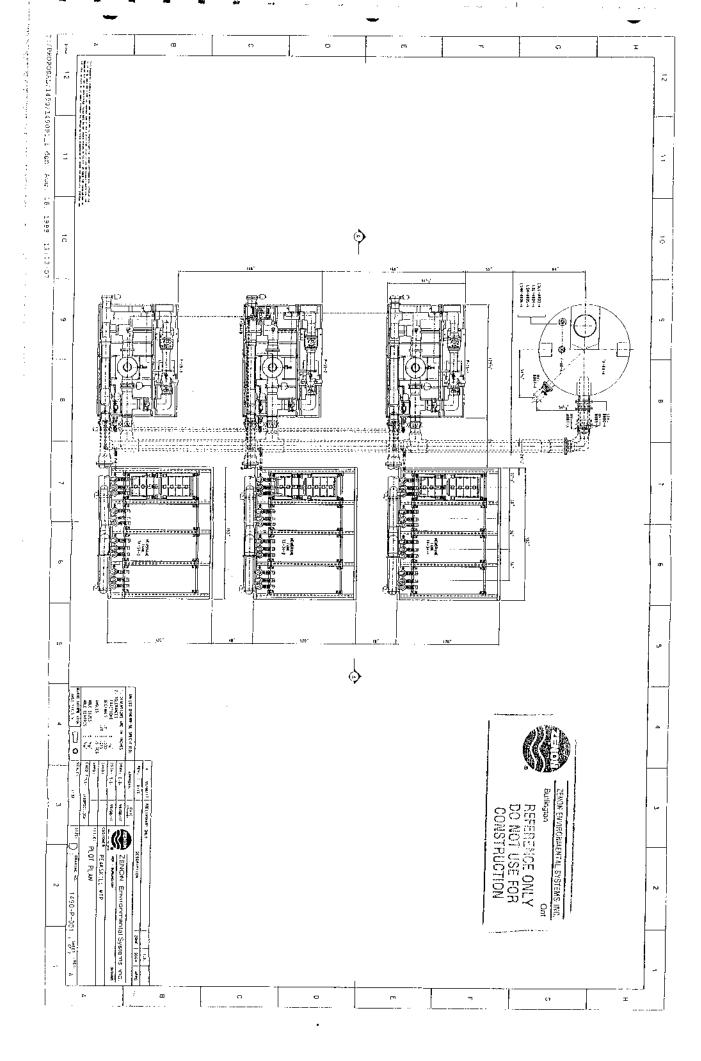


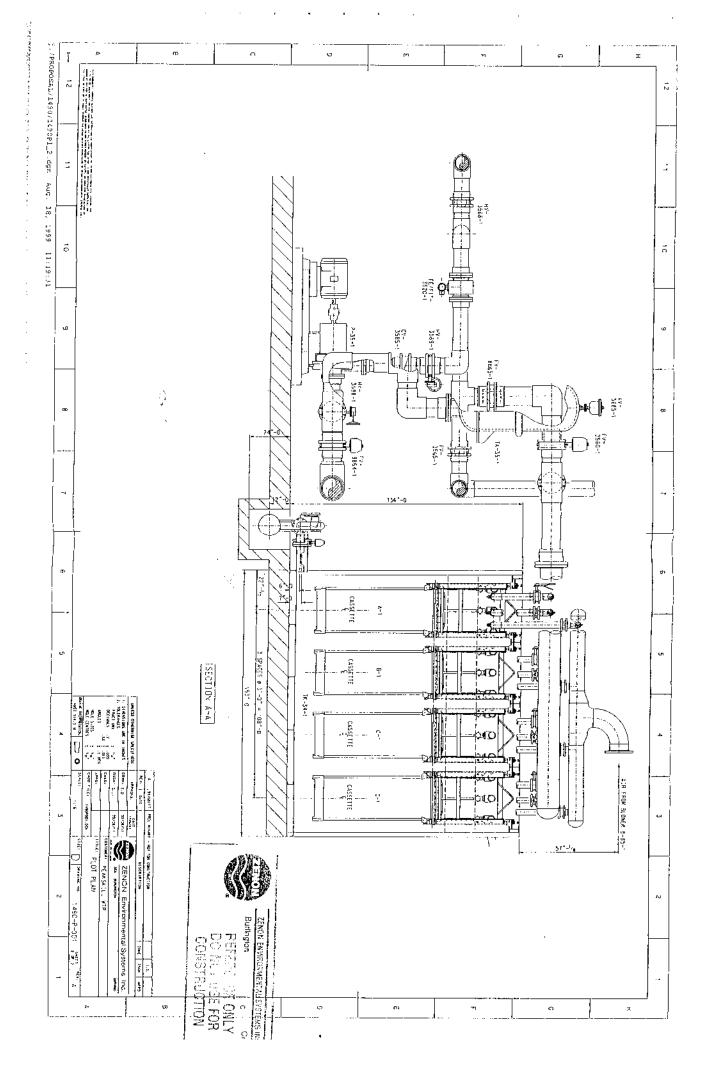
## **MEMCOR**





## ZENON Municipal Systems





# 617.20 Appendix A State Environmental Quality Review FULL ENVIRONMENTAL ASSESSMENT FORM

Purpose: The full EAF is designed to help applicants and agencies determine, in an orderly manner, whether a project or action may be significant. The question of whether an action may be significant is not always easy to answer. Frequently, there are aspects of a project that are subjective or unmeasureable. It is also understood that those who determine significance may have little or no formal knowledge of the environment or may not be technically expert in environmental analysis. In addition, many who have knowledge in one particular area may not be aware of the broader concerns affecting the question of significance.

The full EAF is intended to provide a method whereby applicants and agencies can be assured that the determination process has been orderly, comprehensive in nature, yet flexible enough to allow introduction of information to fit a project

or action.

## Full EAF Components: The full EAF is comprised of three parts:

- Part 1: Provides objective data and information about a given project and its site. By identifying basic project data, it assists a reviewer in the analysis that takes place in Parts 2 and 3.
- Part 2: Focuses on identifying the range of possible impacts that may occur from a project or action. It provides guidance as to whether an impact is likely to be considered small to moderate or whether it is a potentially-large impact. The form also identifies whether an impact can be mitigated or reduced.
- Part 3: If any impact in Part 2 is identified as potentially-large, then Part 3 is used to evaluate whether or not the impact is actually important.

| DETERMINATION OF SIGNIFICANCE — Type 1 and Unlisted Actions   |   |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|
| Identify the Portions of EAF completed for this project:  | ☑ Part 1 ☐ Part 2 ☐ Part 3  |  |  |  |  |  |  |  |
| Upon review of the information recorded on this EAF (Part information, and considering both the magnitude and impolead agency that:   | is 1 and 2 and 3 if appropriate), and any other supporting ortance of each impact, it is reasonably determined by the |  |  |  |  |  |  |  |
| A. The project will not result in any large and important impact(s) and, therefore, is one which will not have a significant impact on the environment, therefore a negative declaration will be prepared.  |   |  |  |  |  |  |  |  |
| B. Although the project could have a significant effect on the environment, there will not be a significant effect for this Unlisted Action because the mitigation measures described in PART 3 have been required, therefore a CONDITIONED negative declaration will be prepared.* |   |  |  |  |  |  |  |  |
| <ul> <li>C. The project may result in one or more large are on the environment, therefore a positive decl</li> <li>* A Conditioned Negative Declaration is only valid for</li> </ul>  |   |  |  |  |  |  |  |  |
| Lake Peekskill Water  | Facility Plan   |  |  |  |  |  |  |  |
| Name of   | Action  |  |  |  |  |  |  |  |
| Name of Lead Agency   |   |  |  |  |  |  |  |  |
| Print or Type Name of Responsible Officer in Lead Agency  Title of Responsible Officer  |   |  |  |  |  |  |  |  |
| Signature of Responsible Officer in Lead Agency   | Signature of Responsible Officer in Lead Agency Signature of Preparer (If different from responsible officer)         |  |  |  |  |  |  |  |
| Date  |   |  |  |  |  |  |  |  |

## PART 1—PROJECT INFORMATION

## Prepared by Project Sponsor

NOTICE: This document is designed to assist in determining whether the action proposed may have a significant effect on the environment. Please complete the entire form, Parts A through E. Answers to these questions will be considered as part of the application for approval and may be subject to further verification and public review. Provide any additional information you believe will be needed to complete Parts 2 and 3.

It is expected that completion of the full EAF will be dependent on information currently available and will not involve new studies, research or investigation. If information requiring such additional work is unavailable, so indicate and specify each instance.

| 1445 05 107 107  |                                       | _        |                                       |                   |
|--|---------------------------------------|----------|---------------------------------------|-------------------|
| NAME OF ACTION   |                                       |          |                                       |                   |
| Lake Peekskill Water Facility Plan   | <del></del>                           |          |                                       |                   |
| LOCATION OF ACTION (Include Street Address, Municipality and County)   |                                       |          |                                       |                   |
| Lake Peekskill, Town of Putnam Valley, County NAME OF APPLICANT/SPONSOR  | of Putnam                             |          |                                       |                   |
| Town of Putnam Valley Attn: Supervisor Charl   |                                       |          | ESS TELEP                             |                   |
| ADDRESS  | es Anderson                           | (9       | 14) 526                               | -2121             |
| 265 Oscawana Lake Road   |                                       |          |                                       |                   |
| CITY/PO  | <del></del>                           |          |                                       | 1 -               |
| Putnam Valley  |                                       | j        | STATE<br>NY                           | ZIP CODE<br>10579 |
| NAME OF OWNER (If different)   |                                       | 1 214012 |                                       |                   |
|  |                                       |          | ESS TELEP                             | HONE              |
| ADDRESS  | <del></del>                           | (        | }                                     | <del></del>       |
|  |                                       |          |                                       |                   |
| CITY/PO  |                                       |          | STATE                                 | ZIP CODE          |
|  |                                       | ļ        | Q.A.L                                 | ZIF GODE          |
| DESCRIPTION OF ACTION  | · · · · · · · · · · · · · · · · · · · | 1        | <del></del>                           | <u>.</u>          |
| Development of a central Water Treatment & Di  | stribution system                     | for t    | he Lak                                | e Peekskill       |
| area of the fown of Putnam Valley, which is p  | resently serviced                     | by in    | ndividu                               | al wells          |
| and summer only partial distribution system.   | •                                     |          |                                       |                   |
|  |                                       |          |                                       |                   |
|  |                                       |          |                                       |                   |
| hysical setting of overall project, both developed and undevelo<br>Present land use: □Urban □Industrial ©Commero.<br>□Forest □Agriculture □Other |                                       | uburba   | n) 🗆                                  | Rural (non-farr   |
| Total acresses of project 510  |                                       |          | · · · · · · · · · · · · · · · · · · · |                   |
|  |                                       |          |                                       |                   |
| APPROXIMATE ACREAGE  | PRESENT                               | LY       | AFTER C                               | OMPLETION         |
| Meadow or Brushland (Non-agricultural)   | ac                                    | res _    | 7                                     | acres             |
| Forested   | ac                                    | res _    | 84                                    | acres             |
| Agricultural (Includes orchards, cropland, pasture, etc.)  | o acı                                 | res      | 0                                     | acres             |
| Wetland (Freshwater or tidal as per Articles 24, 25 of ECL)  | acc                                   | res      | 3                                     | acres             |
| Water Surface Area   | 60aci                                 |          | 60                                    |                   |
| Unvegetated (Rock, earth or fill)  | 30 acı                                |          | 30                                    | acres             |
| Roads, buildings and other paved surfaces  | 120                                   |          | 121                                   | acres             |
| Other (Indicate type)  | 305                                   |          | 205                                   | acres             |
|  | ac                                    |          | 203                                   | acres             |
|  | con, Chatfield, Ho                    |          |                                       |                   |
| a. Soil drainage:   DWell drained _ 80 % of site   | □Moderately well dra                  | ined _   | 10                                    | % of site         |
| $\Box$ Poorly drained $\underline{10}$ % of site   |                                       |          |                                       |                   |
| b. If any agricultural land is involved, how many acres of soil  | are classified within so              | oil grou | n 1 throu                             | igh 4 of the NV   |
| Land Classification System? N/A acres. (See 1 NYCRI  | R 370).                               | 61 Ou    | p : 01100                             | EN TO LINE MI     |
| Are there bedrock outcroppings on project site? Yes  | □No                                   |          |                                       | •                 |
| a. What is depth to bedrock? Varies 0'to>5' in fact  |                                       |          |                                       |                   |

|             | □15% or greater 30 %   |
|-------------|--|
| 6.          | Is project substantially contiguous to, or contain a building, site, or district, listed on the State or the National Registers of Historic Places?   Yes  No  |
| 7.          | Is project substantially contiguous to a site listed on the Register of National Natural Landmarks?  |
|             | What is the depth of the water table? varies (in feet) mostly > 5'   |
| 9.          | Is site located over a primary, principal, or sole source aquifer?   Yes XNo   |
| 10          | Do hunting, fishing or shell fishing opportunities presently exist in the project area? Tayes INO  |
|             | Does project site contain any species of plant or animal life that is identified as threatened or endangered?  ☐Yes ☑No According to NYSDEC Determination  Identify each species                             |
| 12.         | . Are there any unique or unusual land forms on the project site? (i.e., cliffs, dunes, other geological formations)  ☐Yes ☑No Describe  |
| 13.         | Is the project site presently used by the community or neighborhood as an open space or recreation area?  ШYes □No If yes, explain Yes. Lake Peekskill Beach and Park Area                                   |
| 14.         | . Does the present site include scenic views known to be important to the community?  ☐ Yes ☑ No   |
| 15.         | Streams within or contiguous to project area: <u>Unnamed tributary to Lake Peekskill</u> a. Name of Stream and name of River to which it is tributary <u>unnamed sub-tributary to Peekskill</u> Hollow Creek |
| 16.         | . Lakes, ponds, wetland areas within or contiguous to project area:  a. Name <u>Lake Peekskill, Lake Junior</u> b. Size (In acres)60   |
| <b>1</b> 7. | Is the site served by existing public utilities?   |
| 18.         | . Is the site located in an agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? □Yes ☑No  |
| 19.         | Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617?     Property   1   |
| 20.         | . Has the site ever been used for the disposal of solid or hazardous wastes?               Yes   |
|             | Project Description Physical dimensions and scale of project (fill in dimensions as appropriate)   |
|             | a. Total contiguous acreage owned or controlled by project sponsor510+/acres.(Sewer District)  |
|             | b. Project acreage to be developed: $\frac{N/A}{}$ acres initially; $\frac{N/A}{}$ acres ultimately.   |
|             | c. Project acreage to remain undeveloped N/A acres.  |
|             | d. Length of project, in miles: 17 (If appropriate) (Water Mains)  |
|             | e. If the project is an expansion, indicate percent of expansion proposed N/A %;   |
|             | f. Number of off-street parking spaces existing $N/A$ ; proposed $N/A$ .  g. Maximum vehicular trips generated per hour $N/A$ (upon completion of project)?  |
|             | h. If residential: Number and type of housing units: N/A   |
|             | One Family Two Family Multiple Family Condominium  |
|             | Initially  |
|             | Ultimately   |
|             | i. Dimensions (in feet) of largest proposed structure 20' height; 54' width; 54' length (Water j. Linear feet of frontage along a public thoroughfare project will occupy is? N/A ft treatment plant)        |

| 2.                | How much natural material (i.e., rock, earth, etc.) will be removed from the site?0 tons/cubic yards  |
|-------------------|---|
|                   | Will disturbed areas be reclaimed? ► Yes □No □N/A   |
|                   | a. If yes, for what intended purpose is the site being reclaimed? Restoration to original condition   |
|                   | b. Will topsoil be stockpiled for reclamation?  |
|                   | c. Will upper subsoil be stockpiled for reclamation? **DYes ** INO  |
|                   | How many acres of vegetation (trees, shrubs, ground covers) will be removed from site? 5 acres.   |
| 5.                | Will any mature forest (over 100 years old) or other locally-important vegetation be removed by this project?  □Yes ᡌNo   |
| 6.                | If single phase project: Anticipated period of construction 24 months, (including demolition).  |
|                   | If multi-phased: N/A  |
|                   | a. Total number of phases anticipated (number).   |
|                   | b. Anticipated date of commencement phase 1 month year, (including demolition).   |
|                   | c. Approximate completion date of final phase month year.   |
|                   | d. Is phase 1 functionally dependent on subsequent phases? ☐Yes ☐No   |
|                   | Will blasting occur during construction? ☐ Yes ☐ No   |
|                   | Number of jobs generated: during construction 25 man yrs after project is complete 2  |
|                   | Number of jobs eliminated by this project   |
| 11                | . Will project require relocation of any projects or facilities?       Yes   ENO   If yes, explain  |
| 13.<br>14.<br>15. | Is surface liquid waste disposal involved?  |
|                   | Will the project involve the disposal of solid waste?   a. If yes, what is the anticipated rate of disposal? tons/month.  b. If yes, what is the anticipated site life? years.  Will project use herbicides or pesticides?   Yes   No |
|                   |   |
|                   | Will project routinely produce odors (more than one hour per day)? □Yes □No   |
|                   | Will project produce operating noise exceeding the local ambient noise levels?   Yes   No   |
|                   | Will project result in an increase in energy use?   |
| 22.               | If water supply is from wells, indicate pumping capacity N/A gallons/minute.  |
|                   | Total anticipated water usage per day500 gallons/day.   |
|                   | Does project involve Local, State or Federal funding?   Yes   No  If Yes, explain   State Revolving Fund  |

| 23. Approvals Required:  |                                    |                           | Туре  | Submittal<br>Date                   |
|--|------------------------------------|---------------------------|---|-------------------------------------|
| KHX, Town, XXIXXX Board  | ₽Yes                               | □No                       | District and Bonding Approval   |                                     |
| <b>€H</b> ¥, Town, ¥XIX¥¥ Planning Board   | ⊠Yes                               | □No                       | Site Plan Approval for WTP  |                                     |
| City, Town Zoning Board  | □Yes                               | □No                       |   |                                     |
| Kitx, County Health Department   | ⊠Yes                               | □No                       | Water System Approval   |                                     |
| Other Local Agencies Cortlandt<br>Consolidated Water District<br>Other Regional Agencies   | ⊠Yes<br>□Yes                       | □No<br>□No                | Approval for connection to existing water system                                      |                                     |
| State Agencies NYSDOH, NYSDEC  | ĎYes                               | □No                       | Water System Approval   |                                     |
| Federal Agencies   | □Yes                               | □No                       |   |                                     |
| <ul> <li>C. Zoning and Planning Inform</li> <li>1. Does proposed action involve a plan If Yes, indicate decision required:  □zoning amendment □zonin □new/revision of master plan</li> <li>2. What is the zoning classification(s)o</li> </ul> | nning or z<br>ng variand<br>□resou | ce 🗆 sp<br>rce manag      | pecial use permit □subdivision ☑s   | <u> </u>                            |
|  |                                    |                           | e if developed as permitted by the present  | zoning?                             |
| 4. What is the proposed zoning of the  | site?                              | N/A                       |   |                                     |
| What is the maximum potential development in N/A  N/A  |                                    |                           | e if developed as permitted by the propose  | ed zoning?                          |
|  |                                    |                           | d uses in adopted local land use plans?<br>fications within a ¼ mile radius of propos | ☑Yes □No<br>sed action?             |
| 8. Is the proposed action compatible   | with adj                           | oining/sur                | rounding land uses within a ¼ mile?   |                                     |
|  |                                    |                           | many lots are proposed?N/A  |                                     |
| a. What is the minimum lot s   | ize propo                          | sed?                      |   |                                     |
|  |                                    |                           | ne formation of sewer or water districts?   | □¥Yes □No                           |
|  | demand                             |                           | ommunity provided services (recreation, e   |                                     |
| a. If yes, is existing capacity su   | ufficient t                        | o handle                  | projected demand?   Yes   No  |                                     |
| 12. Will the proposed action result in the   |                                    |                           |   | □Yes ⊠No                            |
| a. If yes, is the existing road no   |                                    |                           |   | □No                                 |
| D. Informational Details   |                                    |                           |   |                                     |
| Attach any additional information a<br>impacts associated with your proposal, p<br>avoid them.   | is may be<br>lease disc            | e needed t<br>cuss such t | to clarify your project. If there are or may impacts and the measures which you propo | be any adverse<br>se to mitigate or |
| E. Verification I certify that the information provide   | led above                          | e is true to              | o the best of my knowledge  |                                     |
|  |                                    |                           | Date  |                                     |
|  |                                    |                           | Title Date  |                                     |
|  |                                    |                           |   |                                     |

two

## Part 2—PROJECT IMPACTS AND THEIR MAGNITUDE

Responsibility of Lead Agency

#### General Information (Read Carefully)

- In completing the form the reviewer should be guided by the question: Have my responses and determinations been reasonable? The reviewer is not expected to be an expert environmental analyst.
- The Examples provided are to assist the reviewer by showing types of impacts and wherever possible the threshold of magnitude that would trigger a response in column 2. The examples are generally applicable throughout the State and for most situations. But, for any specific project or site other examples and/or lower thresholds may be appropriate for a Potential Large Impact response, thus requiring evaluation in Part 3.
- The impacts of each project, on each site, in each locality, will vary. Therefore, the examples are illustrative and have been offered as guidance. They do not constitute an exhaustive list of impacts and thresholds to answer each question.
- The number of examples per question does not indicate the importance of each question.
- In identifying impacts, consider long term, short term and cumlative effects.

#### Instructions (Read carefully)

- a. Answer each of the 20 questions in PART 2. Answer Yes if there will be any impact.
- b. Maybe answers should be considered as Yes answers.
- c. If answering Yes to a question then check the appropriate box (column 1 or 2) to indicate the potential size of the impact. If impact threshold equals or exceeds any example provided, check column 2. If impact will occur but threshold is fower than example, check column 1.
- d. Identifying that an impact will be potentially large (column 2) does not mean that it is also necessarily significant. Any large impact must be evaluated in PART 3 to determine significance. Identifying an impact in column 2 simply asks that it be looked at further.
- e. If reviewer has doubt about size of the impact then consider the impact as potentially large and proceed to PART 3.
- f. If a potentially large impact checked in column 2 can be mitigated by change(s) in the project to a small to moderate impact, also check the Yes box in column 3. A No response indicates that such a reduction is not possible. This must be explained in Part 3.

| IMPACT ON LAND  1. Will the proposed action result in a physical change to the project site?  | Small to<br>Moderate<br>Impact | Potential<br>Large<br>Impact | Can Im<br>Mitiga     | 3<br>pact Be<br>ited By<br>Change |
|---|--------------------------------|------------------------------|----------------------|-----------------------------------|
| ■NO ■YES  Examples that would apply to column 2  • Any construction on slopes of 15% or greater, (15 foot rise per 100 foot of length), or where the general slopes in the project area exceed 10%. |                                |                              | □Yes                 | □No                               |
| <ul> <li>Construction on land where the depth to the water table is less than<br/>3 feet.</li> </ul>  |                                |                              | □Yes                 | □No                               |
| <ul> <li>Construction of paved parking area for 1,000 or more vehicles.</li> <li>Construction on land where bedrock is exposed or generally within 3 feet of existing ground surface.</li> </ul>    |                                |                              | □Yes<br>□Yes         | □no<br>□no                        |
| <ul> <li>Construction that will continue for more than 1 year or involve more<br/>than one phase or stage.</li> </ul>   |                                |                              | □Yes                 | □No                               |
| <ul> <li>Excavation for mining purposes that would remove more than 1,000<br/>tons of natural material (i.e., rock or soil) per year.</li> </ul>  |                                |                              | □Yes                 | □No                               |
| Construction or expansion of a sanitary landfill.  Construction in a designated floodway.  Other impacts  |                                |                              | □Yes<br>□Yes<br>□Yes | □No<br>□No<br>□No                 |
| Will there be an effect to any unique or unusual land forms found on the site? (i.e., cliffs, dunes, geological formations, etc.)□NO □YES     Specific land forms:                                  |                                |                              | □Yes                 | □No                               |

| IMPACT ON WATER  | Moderate | Large  | 1            | npact Be                    |
|--|----------|--------|--------------|-----------------------------|
| <ol> <li>Will proposed action affect any water body designated as protected?<br/>(Under Articles 15, 24, 25 of the Environmental Conservation Law, ECL)</li> </ol>   | Impact   | Impact |              | ated By<br>: <b>Cha</b> nge |
| Examples that would apply to column 2  |          | _      |              |                             |
| Developable area of site contains a protected water body.  |          |        | □Yes         | □No                         |
| <ul> <li>Dredging more than 100 cubic yards of material from channel of a<br/>protected stream.</li> </ul>   |          |        | □Yes         | □No                         |
| <ul> <li>Extension of utility distribution facilities through a protected water body.</li> </ul>   |          |        | □Yes         | □No                         |
| <ul> <li>Construction in a designated freshwater or tidal wetland.</li> </ul>  |          |        | Yes          |                             |
| • Other impacts:   |          |        | □Yes         | □No                         |
| 4. Will proposed action affect any non-protected existing or new body of water? □NO □YES Examples that would apply to column 2   |          |        |              |                             |
| <ul> <li>A 10% increase or decrease in the surface area of any body of water<br/>or more than a 10 acre increase or decrease.</li> </ul>   |          |        | □Yes         | □No                         |
| <ul> <li>Construction of a body of water that exceeds 10 acres of surface area.</li> </ul>   |          |        | □Yes         | □No                         |
| Other impacts:   |          |        | □Yes         | □No                         |
| 5. Will Proposed Action affect surface or groundwater quality or quantity?   Examples that would apply to column 2   |          |        |              |                             |
| Proposed Action will require a discharge permit.   |          |        | □Yes         | □No                         |
| <ul> <li>Proposed Action requires use of a source of water that does not<br/>have approval to serve proposed (project) action.</li> </ul>  |          |        | □Yes         | □No                         |
| <ul> <li>Proposed Action requires water supply from wells with greater than 45<br/>gallons per minute pumping capacity.</li> </ul>   |          |        | □Yes         | □No                         |
| <ul> <li>Construction or operation causing any contamination of a water<br/>supply system.</li> </ul>  |          |        | □Yes         | □No                         |
| <ul> <li>Proposed Action will adversely affect groundwater.</li> <li>Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity.</li> </ul>        |          |        | □Yes<br>□Yes | □No<br>□No                  |
| <ul> <li>Proposed Action would use water in excess of 20,000 gallons per<br/>day.</li> </ul>   |          |        | □Yes         | □No                         |
| <ul> <li>Proposed Action will likely cause siltation or other discharge into an<br/>existing body of water to the extent that there will be an obvious visual<br/>contrast to natural conditions.</li> </ul> |          |        | □Yes         | □No                         |
| <ul> <li>Proposed Action will require the storage of petroleum or chemical<br/>products greater than 1,100 gallons.</li> </ul>   |          |        | □Yes         | □№                          |
| <ul> <li>Proposed Action will allow residential uses in areas without water<br/>and/or sewer services.</li> </ul>  |          |        | □Yes         | □No                         |
| Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities.  |          |        | □Yes         | □No                         |
| Other impacts:   |          |        | □Yes         | □No                         |
| Will proposed action after drainage flow or patterns, or surface water runoff?      □NO □YES      Examples that would apply to column 2      Proposed Action would above flowers.                            |          | _      | _            |                             |
| Proposed Action would change flood water flows.  |          | _ 🗆 📗  | □Yes         | _□No                        |

|  |                                | <del></del>                  |                              |                                      |
|--|--------------------------------|------------------------------|------------------------------|--------------------------------------|
|  | Small to<br>Moderate<br>Impact | Potential<br>Large<br>Impact | Mitig                        | 3<br>npact Be<br>ated By<br>t Change |
| <ul> <li>Proposed Action may cause substantial erosion.</li> <li>Proposed Action is incompatible with existing drainage patterns.</li> <li>Proposed Action will allow development in a designated floodway.</li> <li>Other impacts:</li> </ul> |                                |                              | □Yes<br>□Yes<br>□Yes<br>□Yes | □ N°<br>□ N°<br>□ N°                 |
| IMPACT ON AIR  |                                | ]                            |                              |                                      |
| <ul> <li>7. Will proposed action affect air quality?</li></ul>   |                                |                              | □Yes                         | □no                                  |
| <ul> <li>Proposed Action will result in the incineration of more than 1 ton of<br/>refuse per hour.</li> </ul>   |                                |                              | □Yes                         | □no                                  |
| <ul> <li>Emission rate of total contaminants will exceed 5 lbs. per hour or a<br/>heat source producing more than 10 million BTU's per hour.</li> </ul>  |                                |                              | □Yes                         | □No                                  |
| <ul> <li>Proposed action will allow an increase in the amount of land committed<br/>to industrial use.</li> </ul>  |                                |                              | □Yes                         | □No                                  |
| <ul> <li>Proposed action will allow an increase in the density of industrial<br/>development within existing industrial areas.</li> </ul>  |                                |                              | □Yes                         | □No                                  |
| Other impacts:   |                                |                              | □Yes                         | □No                                  |
| IMPACT ON PLANTS AND ANIMALS   | ĺ                              |                              |                              |                                      |
| 3. Will Proposed Action affect any threatened or endangered species? □NO □YES Examples that would apply to column 2  |                                |                              |                              |                                      |
| Reduction of one or more species listed on the New York or Federal list, using the site, over or near site or found on the site.   |                                |                              | □Yes                         | □No                                  |
| Removal of any portion of a critical or significant wildlife habitat.  Application of pesticide or herbicide more than twice a year, other than for agricultural purposes.   |                                |                              | □Yes<br>□Yes                 | □N°                                  |
| Other impacts:   |                                |                              | □Yes                         | □No                                  |
| 9. Will Proposed Action substantially affect non-threatened or non-endangered species?   Examples that would apply to column 2   |                                |                              |                              |                                      |
| <ul> <li>Proposed Action would substantially interfere with any resident or<br/>migratory fish, shellfish or wildlife species.</li> </ul>  |                                |                              | □Yes                         | □No                                  |
| Proposed Action requires the removal of more than 10 acres of mature forest (over 100 years of age) or other locally important vegetation.   |                                |                              | □Yes                         | □No                                  |
| IMPACT ON AGRICULTURAL LAND RESOURCES  |                                |                              |                              |                                      |
| 9. Will the Proposed Action affect agricultural land resources?  |                                |                              |                              |                                      |
| Examples that would apply to column 2  The proposed action would sever, cross or limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc.)  |                                |                              | □Yes                         | □No                                  |

| _  |                                |                                   |                      |                                  |
|--|--------------------------------|-----------------------------------|----------------------|----------------------------------|
|  | Small to<br>Moderate<br>Impact | 2<br>Potential<br>Large<br>Impact | Can Im<br>Mitiga     | 3<br>pact Be<br>ted By<br>Change |
| <ul> <li>Construction activity would excavate or compact the soil profile of<br/>agricultural land.</li> </ul>   |                                |                                   | □Yes                 | . □No                            |
| - The proposed action would irreversibly convert more than 10 acres of agricultural land or, if located in an Agricultutal District, more than 2.5 acres of agricultural land.   |                                |                                   | □Yes                 | □No                              |
| The proposed action would disrupt or prevent installation of agricultural land management systems (e.g., subsurface drain lines, outlet ditches, strip cropping); or create a need for such measures (e.g. cause a farm field to drain poorly due to increased runoff) |                                |                                   | □Yes                 | □No                              |
| Other impacts:   |                                | . 🗆 :                             | □Yes                 | □No                              |
| IMPACT ON AESTHETIC RESOURCES  Will proposed action affect aesthetic resources?   (If necessary, use the Visual EAF Addendum in Section 617.20, Appendix B.)   |                                |                                   |                      |                                  |
| Examples that would apply to column 2  Proposed land uses, or project components obviously different from or in sharp contrast to current surrounding land use patterns, whether man-made or natural.  |                                |                                   | □ Yes                | □No                              |
| Proposed land uses, or project components visible to users of aesthetic resources which will eliminate or significantly reduce their enjoyment of the aesthetic qualities of that resource.  |                                |                                   | □Yes                 | □No                              |
| Project components that will result in the elimination or significant screening of scenic views known to be important to the area.   |                                |                                   | □Yes                 | □No                              |
| Other impacts:   |                                |                                   | □Yes                 | □No                              |
| IMPACT ON HISTORIC AND ARCHAEOLOGICAL RESOURCES  Will Proposed Action impact any site or structure of historic, pre- historic or paleontological importance?   Examples that would apply to column 2   |                                |                                   |                      |                                  |
| Proposed Action occurring wholly or partially within or substantially contiguous to any facility or site listed on the State or National Register of historic places.  |                                |                                   | □Yes                 | □No                              |
| Any impact to an archaeological site or fossil bed located within the project site.  |                                |                                   | □Yes                 | □No                              |
| Proposed Action will occur in an area designated as sensitive for archaeological sites on the NYS Site Inventory.  |                                |                                   | □Yes                 | □No                              |
| Other impacts:   |                                |                                   | □Yes                 | □No                              |
| IMPACT ON OPEN SPACE AND RECREATION  3. Will Proposed Action affect the quantity or quality of existing or future open spaces or recreational opportunities?  Examples that would apply to column 2  |                                |                                   | □Yes                 |                                  |
| A major reduction of an open space important to the community.  Other impacts:   |                                |                                   | □Yes<br>□Yes<br>□Yes | ☐ Z° Z°                          |

|          |   | Small to<br>Moderate<br>Impact | Potential<br>Large<br>Impact | Mitiga               | npact Be<br>ated By<br>Change |
|----------|---|--------------------------------|------------------------------|----------------------|-------------------------------|
|          | IMPACT ON CRITICAL ENVIRONMENTAL AREAS  |                                |                              | <del> </del>         |                               |
| 14       | Will Proposed Action impact the exceptional or unique characteristics of a critical environmental area (CEA) established pursuant to subdivision 6 NYCRR 617.14(g)?   List the environmental characteristics that caused the designation of the CEA.  |                                |                              |                      |                               |
|          |   |                                |                              |                      |                               |
|          |   |                                |                              |                      |                               |
|          | Examples that would apply to column 2   |                                |                              |                      |                               |
|          | oposed Action to locate within the CEA?   |                                |                              | □Yes                 | □No                           |
| • P      | oposed Action will result in a reduction in the quantity of the resource?   |                                |                              | □Yes                 | □No                           |
| • Pr     | oposed Action will result in a reduction in the quality of the resource?  |                                |                              | □Yes                 | ΠNo                           |
| Pr<br>re | oposed Action will impact the use, function or enjoyment of the source?   |                                |                              | □Yes                 | □No                           |
|          | ther impacts:   |                                |                              | □Yes                 | □No :                         |
|          | , in the second |                                | ,                            |                      |                               |
|          | IMPACT ON TRANSPORTATION  |                                |                              |                      |                               |
|          | Will there be an effect to existing transportation systems?  ———————————————————————————————————  |                                |                              |                      |                               |
|          | teration of present patterns of movement of people and/or goods.  | _                              | _                            |                      |                               |
| Pr       | oposed Action will result in major traffic problems.  There impacts:  |                                |                              | □Yes<br>□Yes<br>□Yes | □ No<br>□ No                  |
|          |   |                                |                              |                      |                               |
|          | IMPACT ON ENERGY  | ľ                              |                              |                      |                               |
| •        | Will proposed action affect the community's sources of fuel or energy supply? □NO □YES Examples that would apply to column 2  |                                |                              |                      |                               |
| Pro      | oposed Action will cause a greater than 5% increase in the use of y form of energy in the municipality.   |                                |                              | □Yes                 | □No                           |
| Pro      | posed Action will require the creation or extension of an energy  |                                | <u> </u>                     | □Yes                 |                               |
| res      | nsmission or supply system to serve more than 50 single or two family idences or to serve a major commercial or industrial use.   | _                              |                              | ₩ 162                | UIVO                          |
| —        | her impacts:  |                                |                              | □Yes                 | □No                           |

| NOISE AND ODOR IMPACTS  | Small to           | <b>2</b><br>Potential | Can im               | 3<br>pact Be            |
|---|--------------------|-----------------------|----------------------|-------------------------|
| 17. Will there be objectionable odors, noise, or vibration as a result of the Proposed Action?   Examples that would apply to column 2  | Moderate<br>Impact | Large<br>Impact       | Mitiga               | ted By<br>Change        |
| <ul> <li>Blasting within 1,500 feet of a hospital, school or other sensitive<br/>facility.</li> </ul>   |                    |                       | □Yes                 | □No                     |
| Odors will occur routinely (more than one hour per day).  • Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures.  |                    |                       | □Yes<br>□Yes         | □no<br>□no              |
| Proposed Action will remove natural barriers that would act as a noise screen.  |                    |                       | □Yes                 | □No                     |
| Other impacts:  |                    |                       | □Yes                 | □N <sub>0</sub>         |
| IMPACT ON PUBLIC HEALTH   |                    | ·                     | :<br><b>!</b>        |                         |
| . Will Proposed Action affect public health and safety?  □NO □YES   |                    |                       |                      |                         |
| Examples that would apply to column 2  Proposed Action may cause a risk of explosion or release of hazardous substances (i.e. oil, pesticides, chemicals, radiation, etc.) in the event of accident or upset conditions, or there may be a chronic low level discharge or emission. |                    |                       | □Yes                 | □No                     |
| Proposed Action may result in the burial of "hazardous wastes" in any form (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc.)  |                    |                       | □Yes                 | □No                     |
| Storage facilities for one million or more gallons of liquified natural gas or other flammable liquids.   |                    |                       | □Yes                 | □No                     |
| Proposed action may result in the excavation or other disturbance within 2,000 feet of a site used for the disposal of solid or hazardous waste.  |                    |                       | □Yes                 | □N0                     |
| Other impacts:  |                    |                       | □Yes                 | □No                     |
| IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD Will proposed action affect the character of the existing community?  □NO □YES Examples that would apply to column 2  |                    | :                     |                      |                         |
| The permanent population of the city, town or village in which the  |                    |                       | □Yes                 |                         |
| project is located is likely to grow by more than 5%.  The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of this project.  |                    |                       | □Yes                 | □No                     |
| Proposed action will conflict with officially adopted plans or goals.  Proposed action will cause a change in the density of land use.  Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.                 |                    |                       | □Yes<br>□Yes<br>□Yes | □ No<br>□ No<br>□ No    |
| Development will create a demand for additional community services (e.g. schools, police and fire, etc.)  |                    |                       | □Yes                 | □No                     |
| <ul> <li>Proposed Action will set an important precedent for future projects.</li> <li>Proposed Action will create or eliminate employment.</li> <li>Other impacts:</li> </ul>  |                    |                       | □Yes<br>□Yes<br>□Yes | □ × 0<br>□ × 0<br>□ × 0 |

<sup>29.</sup> Is there, or is there likely to be, public controversy related to potential adverse environmental impacts?

# Part 3—EVALUATION OF THE IMPORTANCE OF IMPACTS

Responsibility of Lead Agency

Part 3 must be prepared if one or more impact(s) is considered to be potentially large, even if the impact(s) may be mitigated.

#### instructions

Discuss the following for each impact identified in Column 2 of Part 2:

- Briefly describe the impact.
- 2. Describe (if applicable) how the impact could be mitigated or reduced to a small to moderate impact by project change(s).
- 3. Based on the information available, decide if it is reasonable to conclude that this impact is important.

To answer the question of importance, consider:

- The probability of the impact occurring
- · The duration of the impact
- Its irreversibility, including permanently lost resources of value
- · Whether the impact can or will be controlled
- The regional consequence of the impact
- Its potential divergence from local needs and goals
- Whether known objections to the project relate to this impact.

(Continue on attachments)