

## **Appendix P**

**City of Bamberg**

SCDHEC

DMRs by Facility

Date Range JAN 01, 2005 - OCT 09, 2007

NPDES # ND0063398

BAMBERG CITY OF

BAMBERG, TOWN OF

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OCT 15 2007  
ALLIANCE CONSULTING ENGINEERS, INC.

| Outfall/Desg | Loc | Report Date | Parameter/Description              | NODI | MQAV  | MQMX  | MCMN | MCAV | MCMX |
|--------------|-----|-------------|------------------------------------|------|-------|-------|------|------|------|
| 001          | 1   | 01/31/2005  | 00300 Dissolved Oxygen             |      |       |       | 7.54 |      |      |
| 001          | 1   | 01/31/2005  | 00310 BOD - 5 Day (20 Degre        |      | 6     | 7     |      | 2    | 2    |
| 001          | 1   | 01/31/2005  | 00400 pH Standard Units            |      |       |       | 6.36 |      | 7.46 |
| 001          | 1   | 01/31/2005  | 00530 Total Suspended Solids (T    |      | 126   | 140   |      | 46   | 56   |
| 001          | 1   | 01/31/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 7.53 | 12   |
| 001          | 1   | 01/31/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.376 | 0.463 |      |      |      |
| 001          | 1   | 01/31/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 2    |
| 001          | 1   | 02/28/2005  | 00300 Dissolved Oxygen             |      |       |       | 7.2  |      |      |
| 001          | 1   | 02/28/2005  | 00310 BOD - 5 Day (20 Degre        |      | 45    | 158   |      | 12   | 42   |
| 001          | 1   | 02/28/2005  | 00400 pH Standard Units            |      |       |       | 6.43 |      | 7.41 |
| 001          | 1   | 02/28/2005  | 00530 Total Suspended Solids (T    |      | 140   | 177   |      | 37   | 47   |
| 001          | 1   | 02/28/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 5.30 | 5.90 |
| 001          | 1   | 02/28/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.472 | 0.499 |      |      |      |
| 001          | 1   | 02/28/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 1    |
| 001          | 1   | 04/30/2005  | 00300 Dissolved Oxygen             |      |       |       | 6.7  |      |      |
| 001          | 1   | 04/30/2005  | 00310 BOD - 5 Day (20 Degre        |      | 15    | 21    |      | 3    | 3    |
| 001          | 1   | 04/30/2005  | 00400 pH Standard Units            |      |       |       | 6.37 |      | 7.42 |
| 001          | 1   | 04/30/2005  | 00530 Total Suspended Solids (T    |      | 302   | 513   |      | 48   | 75   |
| 001          | 1   | 04/30/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 2.73 | 4.3  |
| 001          | 1   | 04/30/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.776 | 1.053 |      |      |      |
| 001          | 1   | 04/30/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 2    |
| 001          | 1   | 05/31/2005  | 00300 Dissolved Oxygen             |      |       |       | 6.2  |      |      |
| 001          | 1   | 05/31/2005  | 00310 BOD - 5 Day (20 Degre        |      | 12    | 22    |      | 3    | 5    |
| 001          | 1   | 05/31/2005  | 00400 pH Standard Units            |      |       |       | 6.21 |      | 7.70 |
| 001          | 1   | 05/31/2005  | 00530 Total Suspended Solids (T    |      | 79    | 183   |      | 18   | 42   |
| 001          | 1   | 05/31/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 3.68 | 7.10 |
| 001          | 1   | 05/31/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.536 | 0.599 |      |      |      |
| 001          | 1   | 05/31/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 1    |
| 001          | 1   | 06/30/2005  | 00300 Dissolved Oxygen             |      |       |       | 6.5  |      |      |
| 001          | 1   | 06/30/2005  | 00310 BOD - 5 Day (20 Degre        |      | 1219  |       |      | 2    | 2    |
| 001          | 1   | 06/30/2005  | 00400 pH Standard Units            |      |       |       | 6.46 |      | 7.23 |
| 001          | 1   | 06/30/2005  | 00530 Total Suspended Solids (T    |      | 44    | 63    |      | 8    | 13   |
| 001          | 1   | 06/30/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 1.25 | 1.80 |
| 001          | 1   | 06/30/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.706 | 0.954 |      |      |      |
| 001          | 1   | 06/30/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 1    |
| 001          | 1   | 07/31/2005  | 00300 Dissolved Oxygen             |      |       |       | 6.5  |      |      |
| 001          | 1   | 07/31/2005  | 00310 BOD - 5 Day (20 Degre        |      | 23    | 38    |      | 4    | 8    |
| 001          | 1   | 07/31/2005  | 00400 pH Standard Units            |      |       |       | 6.46 |      | 7.23 |
| 001          | 1   | 07/31/2005  | 00530 Total Suspended Solids (T    |      | 192   | 297   |      | 33   | 46   |
| 001          | 1   | 07/31/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 4.65 | 6.30 |
| 001          | 1   | 07/31/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.646 | 0.770 |      |      |      |
| 001          | 1   | 07/31/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 1    |
| 001          | 1   | 08/31/2005  | 00300 Dissolved Oxygen             |      |       |       | 6.3  |      |      |
| 001          | 1   | 08/31/2005  | 00310 BOD - 5 Day (20 Degre        |      | 53    | 212   |      | 7    | 27   |

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Date Range JAN 01, 2005 - OCT 09, 2007

| NPDES # |           | BAMBERG CITY OF |             | BAMBERG, TOWN OF                   |      |       |       |      |      |      |
|---------|-----------|-----------------|-------------|------------------------------------|------|-------|-------|------|------|------|
| NPDES # | ND0063398 | Loc             | Report Date | Parameter/Description              | NODI | MQAV  | MQMX  | MCMN | MCAV | MCMX |
| 001     | 1         | 1               | 08/31/2005  | 00400 pH Standard Units            |      |       |       | 6.25 |      | 7.3  |
| 001     | 1         | 1               | 08/31/2005  | 00530 Total Suspended Solids (T    |      | 259   | 582   |      | 43   | 74   |
| 001     | 1         | 1               | 08/31/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 4.68 | 5.80 |
| 001     | 1         | 1               | 08/31/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.705 | 0.863 |      |      |      |
| 001     | 1         | 1               | 08/31/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 1    |
| 001     | 1         | 1               | 09/30/2005  | 00300 Dissolved Oxygen             |      |       |       | 5.05 |      |      |
| 001     | 1         | 1               | 09/30/2005  | 00310 BOD - 5 Day (20 Degree       |      | 9     | 17    |      | 3    | 5    |
| 001     | 1         | 1               | 09/30/2005  | 00400 pH Standard Units            |      |       |       | 6.11 |      | 7.01 |
| 001     | 1         | 1               | 09/30/2005  | 00530 Total Suspended Solids (T    |      | 85    | 127   |      | 29   | 43   |
| 001     | 1         | 1               | 09/30/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 6.78 | 7.50 |
| 001     | 1         | 1               | 09/30/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.377 | 0.482 |      |      |      |
| 001     | 1         | 1               | 09/30/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 1    |
| 001     | 1         | 1               | 10/31/2005  | 00300 Dissolved Oxygen             |      |       |       | 5.4  |      |      |
| 001     | 1         | 1               | 10/31/2005  | 00310 BOD - 5 Day (20 Degree       |      | 5     | 7     |      | 2    | 2    |
| 001     | 1         | 1               | 10/31/2005  | 00400 pH Standard Units            |      |       |       | 6.38 |      | 7.58 |
| 001     | 1         | 1               | 10/31/2005  | 00530 Total Suspended Solids (T    |      | 96    | 161   |      | 40   | 73   |
| 001     | 1         | 1               | 10/31/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 7.70 | 8.50 |
| 001     | 1         | 1               | 10/31/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.321 | 0.645 |      |      |      |
| 001     | 1         | 1               | 10/31/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 1    |
| 001     | 1         | 1               | 11/30/2005  | 00300 Dissolved Oxygen             |      |       |       | 5.9  |      |      |
| 001     | 1         | 1               | 11/30/2005  | 00310 BOD - 5 Day (20 Degree       |      | 16    | 50    |      | 6    | 21   |
| 001     | 1         | 1               | 11/30/2005  | 00400 pH Standard Units            |      |       |       | 6.29 |      | 7.37 |
| 001     | 1         | 1               | 11/30/2005  | 00530 Total Suspended Solids (T    |      | 201   | 378   |      | 63   | 80   |
| 001     | 1         | 1               | 11/30/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 8.70 | 9.80 |
| 001     | 1         | 1               | 11/30/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.388 | 0.451 |      |      |      |
| 001     | 1         | 1               | 11/30/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 1    |
| 001     | 1         | 1               | 12/31/2005  | 00300 Dissolved Oxygen             |      |       |       | 5.8  |      |      |
| 001     | 1         | 1               | 12/31/2005  | 00310 BOD - 5 Day (20 Degree       |      | 13    | 31    |      | 4    | 8    |
| 001     | 1         | 1               | 12/31/2005  | 00400 pH Standard Units            |      |       |       | 6.29 |      | 7.19 |
| 001     | 1         | 1               | 12/31/2005  | 00530 Total Suspended Solids (T    |      | 197   | 299   |      | 57   | 77   |
| 001     | 1         | 1               | 12/31/2005  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 9.10 | 11.0 |
| 001     | 1         | 1               | 12/31/2005  | 50050 Flow in Conduit or Thru Tree |      | 0.440 | 0.488 |      |      |      |
| 001     | 1         | 1               | 12/31/2005  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 1    |
| 001     | 1         | 1               | 01/31/2006  | 00300 Dissolved Oxygen             |      |       |       | 6.85 |      |      |
| 001     | 1         | 1               | 01/31/2006  | 00310 BOD - 5 Day (20 Degree       |      | 10    | 13    |      | 2    | 2    |
| 001     | 1         | 1               | 01/31/2006  | 00400 pH Standard Units            |      |       |       | 6.25 |      | 6.88 |
| 001     | 1         | 1               | 01/31/2006  | 00530 Total Suspended Solids (T    |      | 283   | 467   |      | 55   | 73   |
| 001     | 1         | 1               | 01/31/2006  | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 1.74 | 3.50 |
| 001     | 1         | 1               | 01/31/2006  | 50050 Flow in Conduit or Thru Tree |      | 0.711 | 0.890 |      |      |      |
| 001     | 1         | 1               | 01/31/2006  | 74055 Fecal Coliform General       |      |       |       |      | 1    | 2    |
| 001     | 1         | 1               | 02/28/2006  | 00300 Dissolved Oxygen             |      |       |       | 7.5  |      |      |
| 001     | 1         | 1               | 02/28/2006  | 00310 BOD - 5 Day (20 Degree       |      | 13    | 22    |      | 2    | 2    |
| 001     | 1         | 1               | 02/28/2006  | 00400 pH Standard Units            |      |       |       | 6.44 |      | 7.71 |
| 001     | 1         | 1               | 02/28/2006  | 00530 Total Suspended Solids (T    |      | 309   | 449   |      | 52   | 98   |

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|--------------|-----|-------------|------------------------------------|-----------------|-------|------------------|------|------|-------|--|
| Outfall/Desg | Loc | Report Date | Parameter/Description              | NODI            | MQAV  | MQMX             | MCMN | MCAV | MCMX  |  |
| 001          | 1   | 02/28/2006  | 00620 Nitrogen, Nitrate Total (as) |                 |       |                  |      | 0.73 | 0.90  |  |
| 001          | 1   | 02/28/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.678 | 0.771            |      |      |       |  |
| 001          | 1   | 02/28/2006  | 74055 Fecal Coliform General       |                 |       |                  |      | 1    | 2     |  |
| 001          | 1   | 03/31/2006  | 00300 Dissolved Oxygen             |                 |       |                  | 5.99 |      |       |  |
| 001          | 1   | 03/31/2006  | 00310 BOD - 5 Day (20 Degree)      |                 | 11    | 14               |      | 2    | 2     |  |
| 001          | 1   | 03/31/2006  | 00400 pH Standard Units            |                 |       |                  | 6.42 |      | 6.88  |  |
| 001          | 1   | 03/31/2006  | 00530 Total Suspended Solids (T    |                 | 246   | 311              |      | 45   | 50    |  |
| 001          | 1   | 03/31/2006  | 00620 Nitrogen, Nitrate Total (as) |                 |       |                  |      | 0.73 | 1.50  |  |
| 001          | 1   | 03/31/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.719 | 0.894            |      |      |       |  |
| 001          | 1   | 03/31/2006  | 74055 Fecal Coliform General       |                 |       |                  |      | 1    | 1     |  |
| 001          | 1   | 04/30/2006  | 00300 Dissolved Oxygen             |                 |       |                  | 5.61 |      |       |  |
| 001          | 1   | 04/30/2006  | 00310 BOD - 5 Day (20 Degree)      |                 | 33    | 110              |      | 7    | 23    |  |
| 001          | 1   | 04/30/2006  | 00400 pH Standard Units            |                 |       |                  | 6.11 |      | 7.01  |  |
| 001          | 1   | 04/30/2006  | 00530 Total Suspended Solids (T    |                 | 240   | 292              |      | 60   | 68    |  |
| 001          | 1   | 04/30/2006  | 00620 Nitrogen, Nitrate Total (as) |                 |       |                  |      | 4.70 | 11.20 |  |
| 001          | 1   | 04/30/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.490 | 0.537            |      |      |       |  |
| 001          | 1   | 04/30/2006  | 74055 Fecal Coliform General       |                 |       |                  |      | 1    | 1     |  |
| 001          | 1   | 05/31/2006  | 00300 Dissolved Oxygen             |                 |       |                  | 4.54 |      |       |  |
| 001          | 1   | 05/31/2006  | 00310 BOD - 5 Day (20 Degree)      |                 | 7     | 8                |      | 2    | 2     |  |
| 001          | 1   | 05/31/2006  | 00400 pH Standard Units            |                 |       |                  | 6.11 |      | 6.9   |  |
| 001          | 1   | 05/31/2006  | 00530 Total Suspended Solids (T    |                 | 74    | 104              |      | 22   | 29    |  |
| 001          | 1   | 05/31/2006  | 00620 Nitrogen, Nitrate Total (as) |                 |       |                  |      | 10.2 | 13.0  |  |
| 001          | 1   | 05/31/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.397 | 0.403            |      |      |       |  |
| 001          | 1   | 05/31/2006  | 74055 Fecal Coliform General       |                 |       |                  |      | 1    | 1     |  |
| 001          | 1   | 06/30/2006  | 00300 Dissolved Oxygen             |                 |       |                  | 4.54 |      |       |  |
| 001          | 1   | 06/30/2006  | 00310 BOD - 5 Day (20 Degree)      |                 | 40    | 85               |      | 11   | 23    |  |
| 001          | 1   | 06/30/2006  | 00400 pH Standard Units            |                 |       |                  | 6.11 |      | 6.9   |  |
| 001          | 1   | 06/30/2006  | 00530 Total Suspended Solids (T    |                 | 225   | 301              |      | 56   | 62    |  |
| 001          | 1   | 06/30/2006  | 00620 Nitrogen, Nitrate Total (as) |                 |       |                  |      | 6.57 | 8.0   |  |
| 001          | 1   | 06/30/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.397 | 0.403            |      |      |       |  |
| 001          | 1   | 06/30/2006  | 74055 Fecal Coliform General       |                 |       |                  |      | 1    | 1     |  |
| 001          | 1   | 07/31/2006  | 00300 Dissolved Oxygen             |                 |       |                  | 4.98 |      |       |  |
| 001          | 1   | 07/31/2006  | 00310 BOD - 5 Day (20 Degree)      |                 | 8     | 11               |      | 3    | 5     |  |
| 001          | 1   | 07/31/2006  | 00400 pH Standard Units            |                 |       |                  | 6.25 |      | 6.81  |  |
| 001          | 1   | 07/31/2006  | 00530 Total Suspended Solids (T    |                 | 56    | 73               |      | 20   | 25    |  |
| 001          | 1   | 07/31/2006  | 00620 Nitrogen, Nitrate Total (as) |                 |       |                  |      | 6.0  | 8.9   |  |
| 001          | 1   | 07/31/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.318 | 0.358            |      |      |       |  |
| 001          | 1   | 07/31/2006  | 74055 Fecal Coliform General       |                 |       |                  |      | 2    | 40    |  |
| 001          | 1   | 08/31/2006  | 00300 Dissolved Oxygen             |                 |       |                  | 4.39 |      |       |  |
| 001          | 1   | 08/31/2006  | 00310 BOD - 5 Day (20 Degree)      |                 | 8     | 15               |      | 3    | 7     |  |
| 001          | 1   | 08/31/2006  | 00400 pH Standard Units            |                 |       |                  | 6.18 |      | 6.86  |  |
| 001          | 1   | 08/31/2006  | 00530 Total Suspended Solids (T    |                 | 190   | 542              |      | 79   | 237   |  |
| 001          | 1   | 08/31/2006  | 00620 Nitrogen, Nitrate Total (as) |                 |       |                  |      | 6.0  | 9.5   |  |
| 001          | 1   | 08/31/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.333 | 0.422            |      |      |       |  |

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| NPDES #      | ND0063398 | BAMBERG CITY OF | BAMBERG, TOWN OF                   |      |       |       |      |       |       |  |  |
|--------------|-----------|-----------------|------------------------------------|------|-------|-------|------|-------|-------|--|--|
| Outfall/Desg | Loc       | Report Date     | Parameter/Description              | NODI | MQAV  | MQMX  | MCMN | MCAV  | MCMX  |  |  |
| 001          | 1         | 08/31/2006      | 74055 Fecal Coliform General       |      |       |       |      | 11    | 22    |  |  |
| 001          | 1         | 09/30/2006      | 00300 Dissolved Oxygen             |      |       |       | 4.84 |       |       |  |  |
| 001          | 1         | 09/30/2006      | 00310 BOD - 5 Day (20 Degre        |      | 7     | 13    |      | 3     | 5     |  |  |
| 001          | 1         | 09/30/2006      | 00400 pH Standard Units            |      |       |       | 6.40 |       | 7.44  |  |  |
| 001          | 1         | 09/30/2006      | 00530 Total Suspended Solids (T    |      | 66    | 90    |      | 26    | 36    |  |  |
| 001          | 1         | 09/30/2006      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 6.0   | 9.5   |  |  |
| 001          | 1         | 09/30/2006      | 50050 Flow in Conduit or Thru Trea |      | 0.342 | 0.503 |      |       |       |  |  |
| 001          | 1         | 09/30/2006      | 74055 Fecal Coliform General       |      |       |       |      | 1     | 1     |  |  |
| 001          | 1         | 10/31/2006      | 00300 Dissolved Oxygen             |      |       |       | 5.8  |       |       |  |  |
| 001          | 1         | 10/31/2006      | 00310 BOD - 5 Day (20 Degre        |      | 7     | 10    |      | 2     | 4     |  |  |
| 001          | 1         | 10/31/2006      | 00400 pH Standard Units            |      |       |       | 6.33 |       | 6.78  |  |  |
| 001          | 1         | 10/31/2006      | 00530 Total Suspended Solids (T    |      | 109   | 162   |      | 40    | 55    |  |  |
| 001          | 1         | 10/31/2006      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 6.06  | 8.70  |  |  |
| 001          | 1         | 10/31/2006      | 50050 Flow in Conduit or Thru Trea |      | 0.327 | 0.342 |      |       |       |  |  |
| 001          | 1         | 10/31/2006      | 74055 Fecal Coliform General       |      |       |       |      | 1     | 1     |  |  |
| 001          | 1         | 11/30/2006      | 00300 Dissolved Oxygen             |      |       |       | 7.65 |       |       |  |  |
| 001          | 1         | 11/30/2006      | 00310 BOD - 5 Day (20 Degre        |      | 11    | 17    |      | 4     | 6     |  |  |
| 001          | 1         | 11/30/2006      | 00400 pH Standard Units            |      |       |       | 6.53 |       | 6.91  |  |  |
| 001          | 1         | 11/30/2006      | 00530 Total Suspended Solids (T    |      | 101   | 126   |      | 40    | 51    |  |  |
| 001          | 1         | 11/30/2006      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 2.10  | 7.60  |  |  |
| 001          | 1         | 11/30/2006      | 50050 Flow in Conduit or Thru Trea |      | 0.354 | 0.429 |      |       |       |  |  |
| 001          | 1         | 11/30/2006      | 74055 Fecal Coliform General       |      |       |       |      | 1     | 3     |  |  |
| 001          | 1         | 12/31/2006      | 00300 Dissolved Oxygen             |      |       |       | 7.19 |       |       |  |  |
| 001          | 1         | 12/31/2006      | 00310 BOD - 5 Day (20 Degre        |      | 14    | 33    |      | 3     | 6     |  |  |
| 001          | 1         | 12/31/2006      | 00400 pH Standard Units            |      |       |       | 6.27 |       | 6.79  |  |  |
| 001          | 1         | 12/31/2006      | 00530 Total Suspended Solids (T    |      | 161   | 288   |      | 43    | 52    |  |  |
| 001          | 1         | 12/31/2006      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 10.60 | 12.50 |  |  |
| 001          | 1         | 12/31/2006      | 50050 Flow in Conduit or Thru Trea |      | 0434  | 0.568 |      |       |       |  |  |
| 001          | 1         | 12/31/2006      | 74055 Fecal Coliform General       |      |       |       |      | 1     | 1     |  |  |
| 001          | 1         | 01/31/2007      | 00300 Dissolved Oxygen             |      |       |       | 7.19 |       |       |  |  |
| 001          | 1         | 01/31/2007      | 00310 BOD - 5 Day (20 Degre        |      | 17    | 36    |      | 3     | 6     |  |  |
| 001          | 1         | 01/31/2007      | 00400 pH Standard Units            |      |       |       | 6.3  |       | 7.46  |  |  |
| 001          | 1         | 01/31/2007      | 00530 Total Suspended Solids (T    |      | 155   | 278   |      | 32    | 47    |  |  |
| 001          | 1         | 01/31/2007      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 6.0   | 7.40  |  |  |
| 001          | 1         | 01/31/2007      | 50050 Flow in Conduit or Thru Trea |      | 0.575 | 0.660 |      |       |       |  |  |
| 001          | 1         | 01/31/2007      | 74055 Fecal Coliform General       |      |       |       |      | 1     | 1     |  |  |
| 001          | 1         | 02/28/2007      | 00300 Dissolved Oxygen             |      |       |       | 8.29 |       |       |  |  |
| 001          | 1         | 02/28/2007      | 00310 BOD - 5 Day (20 Degre        |      | 2744  |       |      | 5     | 8     |  |  |
| 001          | 1         | 02/28/2007      | 00400 pH Standard Units            |      |       |       | 6.76 |       | 7.20  |  |  |
| 001          | 1         | 02/28/2007      | 00530 Total Suspended Solids (T    |      | 199   | 234   |      | 35    | 42    |  |  |
| 001          | 1         | 02/28/2007      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 1.0   | 13.0  |  |  |
| 001          | 1         | 02/28/2007      | 50050 Flow in Conduit or Thru Trea |      | 0.745 | 0.900 |      |       |       |  |  |
| 001          | 1         | 02/28/2007      | 74055 Fecal Coliform General       |      |       |       |      | 1     | 2     |  |  |
| 001          | 1         | 03/31/2007      | 00300 Dissolved Oxygen             |      |       |       | 5.79 |       |       |  |  |

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## DMRs by Facility

Date Range JAN 01, 2005 - OCT 09, 2007

| NPDES #      | ND0063398 | BAMBERG CITY OF |                                    | BAMBERG, TOWN OF |       |       |      |      |       |  |
|--------------|-----------|-----------------|------------------------------------|------------------|-------|-------|------|------|-------|--|
| Outfall/Desg | Loc       | Report Date     | Parameter/Description              | NODI             | MQAV  | MQMX  | MCMN | MCAV | MCMX  |  |
| 001          | 1         | 03/31/2007      | 00310 BOD - 5 Day (20 Degre        |                  | 9     | 12    |      | 2    | 2     |  |
| 001          | 1         | 03/31/2007      | 00400 pH Standard Units            |                  |       |       | 6.76 |      | 7.28  |  |
| 001          | 1         | 03/31/2007      | 00530 Total Suspended Solids (T    |                  | 245   | 420   |      | 56   | 92    |  |
| 001          | 1         | 03/31/2007      | 00620 Nitrogen, Nitrate Total (as) |                  |       |       |      | 3.10 | 7.50  |  |
| 001          | 1         | 03/31/2007      | 50050 Flow in Conduit or Thru Tree |                  | 0.574 | 0.737 |      |      |       |  |
| 001          | 1         | 03/31/2007      | 74055 Fecal Coliform General       |                  |       |       |      | 1    | 1     |  |
| 001          | 1         | 04/30/2007      | 00300 Dissolved Oxygen             |                  |       |       | 4.98 |      |       |  |
| 001          | 1         | 04/30/2007      | 00310 BOD - 5 Day (20 Degre        |                  | 21    | 45    |      | 3    | 4     |  |
| 001          | 1         | 04/30/2007      | 00400 pH Standard Units            |                  |       |       | 6.73 |      | 7.41  |  |
| 001          | 1         | 04/30/2007      | 00530 Total Suspended Solids (T    |                  | 406   | 1039  |      | 46   | 70    |  |
| 001          | 1         | 04/30/2007      | 00620 Nitrogen, Nitrate Total (as) |                  |       |       |      | 7.27 | 10.80 |  |
| 001          | 1         | 04/30/2007      | 50050 Flow in Conduit or Thru Tree |                  | 0.798 | 1.314 |      |      |       |  |
| 001          | 1         | 04/30/2007      | 74055 Fecal Coliform General       |                  |       |       |      | 1    | 1     |  |
| 001          | 1         | 05/31/2007      | 00300 Dissolved Oxygen             |                  |       |       | 4.76 |      |       |  |
| 001          | 1         | 05/31/2007      | 00310 BOD - 5 Day (20 Degre        |                  | 14    | 23    |      | 3    | 4     |  |
| 001          | 1         | 05/31/2007      | 00400 pH Standard Units            |                  |       |       | 6.51 |      | 6.97  |  |
| 001          | 1         | 05/31/2007      | 00530 Total Suspended Solids (T    |                  | 139   | 221   |      | 35   | 42    |  |
| 001          | 1         | 05/31/2007      | 00620 Nitrogen, Nitrate Total (as) |                  |       |       |      | 6.30 | 8.20  |  |
| 001          | 1         | 05/31/2007      | 50050 Flow in Conduit or Thru Tree |                  | 0.458 | 0.605 |      |      |       |  |
| 001          | 1         | 05/31/2007      | 74055 Fecal Coliform General       |                  |       |       |      | 1    | 1     |  |
| 001          | 1         | 06/30/2007      | 00300 Dissolved Oxygen             |                  |       |       | 3.98 |      |       |  |
| 001          | 1         | 06/30/2007      | 00310 BOD - 5 Day (20 Degre        |                  | 39    | 62    |      | 13   | 18    |  |
| 001          | 1         | 06/30/2007      | 00400 pH Standard Units            |                  |       |       | 6.67 |      | 7.12  |  |
| 001          | 1         | 06/30/2007      | 00530 Total Suspended Solids (T    |                  | 86    | 120   |      | 30   | 37    |  |
| 001          | 1         | 06/30/2007      | 00620 Nitrogen, Nitrate Total (as) |                  |       |       |      | 6.90 | 8.20  |  |
| 001          | 1         | 06/30/2007      | 50050 Flow in Conduit or Thru Tree |                  | 0.362 | 0.399 |      |      |       |  |
| 001          | 1         | 06/30/2007      | 74055 Fecal Coliform General       |                  |       |       |      | 1    | 5     |  |
| 001          | 1         | 07/31/2007      | 00300 Dissolved Oxygen             |                  |       |       | 4.17 |      |       |  |
| 001          | 1         | 07/31/2007      | 00310 BOD - 5 Day (20 Degre        |                  | 38    | 56    |      | 8    | 11    |  |
| 001          | 1         | 07/31/2007      | 00400 pH Standard Units            |                  |       |       | 6.64 |      | 7.22  |  |
| 001          | 1         | 07/31/2007      | 00530 Total Suspended Solids (T    |                  | 162   | 271   |      | 34   | 43    |  |
| 001          | 1         | 07/31/2007      | 00620 Nitrogen, Nitrate Total (as) |                  |       |       |      | 5.90 | 9.60  |  |
| 001          | 1         | 07/31/2007      | 50050 Flow in Conduit or Thru Tree |                  | 0.418 | 0.503 |      |      |       |  |
| 001          | 1         | 07/31/2007      | 74055 Fecal Coliform General       |                  |       |       |      | 1    | 10    |  |
| 001          | 1         | 08/31/2007      | 00300 Dissolved Oxygen             |                  |       |       | 3.98 |      |       |  |
| 001          | 1         | 08/31/2007      | 00310 BOD - 5 Day (20 Degre        |                  | 29    | 35    |      | 10   | 11    |  |
| 001          | 1         | 08/31/2007      | 00400 pH Standard Units            |                  |       |       | 6.39 |      | 7.22  |  |
| 001          | 1         | 08/31/2007      | 00530 Total Suspended Solids (T    |                  | 56    | 71    |      | 21   | 34    |  |
| 001          | 1         | 08/31/2007      | 00620 Nitrogen, Nitrate Total (as) |                  |       |       |      | 6.95 | 9.50  |  |
| 001          | 1         | 08/31/2007      | 50050 Flow in Conduit or Thru Tree |                  | 0.398 | 0.568 |      |      |       |  |
| 001          | 1         | 08/31/2007      | 74055 Fecal Coliform General       |                  |       |       |      | 1    | 1     |  |

**City of Denmark**

# SCDHEC

## DMRs by Facility

Date Range MAR 01, 2003 - AUG 31, 2007

| NPDES #      | SC0040215 | DENMARK CITY OF | DENMARK, CITY OF                   |      |       |       |      |      |      |  |
|--------------|-----------|-----------------|------------------------------------|------|-------|-------|------|------|------|--|
| Outfall/Desg | Loc       | Report Date     | Parameter/Description              | NODI | MQAV  | MQMX  | MCMN | MCAV | MCMX |  |
| 001          | 1         | 03/31/2003      | 00300 Dissolved Oxygen             |      |       |       | 3.4  |      |      |  |
| 001          | 1         | 03/31/2003      | 00310 BOD - 5 Day (20 Degre        |      | 269.3 | 422.0 |      | 16.1 | 22   |  |
| 001          | 1         | 03/31/2003      | 00400 pH Standard Units            |      |       |       | 6.5  |      | 7.5  |  |
| 001          | 1         | 03/31/2003      | 00530 Total Suspended Solids (T    |      | 486.5 | 690.6 |      | 30.3 | 36   |  |
| 001          | 1         | 03/31/2003      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 1.6  | 2.1  |  |
| 001          | 1         | 03/31/2003      | 50050 Flow in Conduit or Thru Tree |      | 2.0   | 2.3   |      |      |      |  |
| 001          | 1         | 03/31/2003      | 74055 Fecal Coliform General       |      |       |       |      | 3    | 6    |  |
| 001          | 1         | 04/30/2003      | 00300 Dissolved Oxygen             |      |       |       | 4.0  |      |      |  |
| 001          | 1         | 04/30/2003      | 00310 BOD - 5 Day (20 Degre        |      | 199.6 | 357.1 |      | 13.2 | 18   |  |
| 001          | 1         | 04/30/2003      | 00400 pH Standard Units            |      |       |       | 6.9  |      | 7.5  |  |
| 001          | 1         | 04/30/2003      | 00530 Total Suspended Solids (T    |      | 609.0 | 992.5 |      | 38.8 | 50   |  |
| 001          | 1         | 04/30/2003      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | .84  | 1.0  |  |
| 001          | 1         | 04/30/2003      | 50050 Flow in Conduit or Thru Tree |      | 2.04  | 3.09  |      |      |      |  |
| 001          | 1         | 04/30/2003      | 74055 Fecal Coliform General       |      |       |       |      | 5    | 16   |  |
| 001          | 1         | 05/31/2003      | 00300 Dissolved Oxygen             |      |       |       | 3.4  |      |      |  |
| 001          | 1         | 05/31/2003      | 00310 BOD - 5 Day (20 Degre        |      | 272.0 | 367.6 |      | 20.8 | 25   |  |
| 001          | 1         | 05/31/2003      | 00400 pH Standard Units            |      |       |       | 6.8  |      | 7.2  |  |
| 001          | 1         | 05/31/2003      | 00530 Total Suspended Solids (T    |      | 462.3 | 700.6 |      | 33   | 40   |  |
| 001          | 1         | 05/31/2003      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 1.8  | 2.0  |  |
| 001          | 1         | 05/31/2003      | 50050 Flow in Conduit or Thru Tree |      | 1.51  | 2.34  |      |      |      |  |
| 001          | 1         | 05/31/2003      | 74055 Fecal Coliform General       |      |       |       |      | 18   | 30   |  |
| 001          | 1         | 06/30/2003      | 00300 Dissolved Oxygen             |      |       |       | 3.5  |      |      |  |
| 001          | 1         | 06/30/2003      | 00310 BOD - 5 Day (20 Degre        |      | 229.8 | 326.9 |      | 13.3 | 18   |  |
| 001          | 1         | 06/30/2003      | 00400 pH Standard Units            |      |       |       | 6.7  |      | 7.5  |  |
| 001          | 1         | 06/30/2003      | 00530 Total Suspended Solids (T    |      | 536.2 | 747.2 |      | 30.3 | 39   |  |
| 001          | 1         | 06/30/2003      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | .9   | 1.1  |  |
| 001          | 1         | 06/30/2003      | 50050 Flow in Conduit or Thru Tree |      | 2.2   | 3.0   |      |      |      |  |
| 001          | 1         | 06/30/2003      | 74055 Fecal Coliform General       |      |       |       |      | 12   | 31   |  |
| 001          | 1         | 07/31/2003      | 00300 Dissolved Oxygen             |      |       |       | 4.1  |      |      |  |
| 001          | 1         | 07/31/2003      | 00310 BOD - 5 Day (20 Degre        |      | 176.6 | 237.4 |      | 12.1 | 13   |  |
| 001          | 1         | 07/31/2003      | 00400 pH Standard Units            |      |       |       | 6.8  |      | 7.5  |  |
| 001          | 1         | 07/31/2003      | 00530 Total Suspended Solids (T    |      | 384.1 | 478   |      | 26.8 | 31   |  |
| 001          | 1         | 07/31/2003      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 1.4  | 3.2  |  |
| 001          | 1         | 07/31/2003      | 50050 Flow in Conduit or Thru Tree |      | 1.8   | 2.3   |      |      |      |  |
| 001          | 1         | 07/31/2003      | 74055 Fecal Coliform General       |      |       |       |      | 3    | 10   |  |
| 001          | 1         | 08/31/2003      | 00300 Dissolved Oxygen             |      |       |       | 2.8  |      |      |  |
| 001          | 1         | 08/31/2003      | 00310 BOD - 5 Day (20 Degre        |      | 94.2  | 210.2 |      | 7.1  | 12   |  |
| 001          | 1         | 08/31/2003      | 00400 pH Standard Units            |      |       |       | 6.7  |      | 7.6  |  |
| 001          | 1         | 08/31/2003      | 00530 Total Suspended Solids (T    |      | 363.9 | 420.3 |      | 31.8 | 42   |  |
| 001          | 1         | 08/31/2003      | 00620 Nitrogen, Nitrate Total (as) |      |       |       |      | 0.9  | 1.2  |  |
| 001          | 1         | 08/31/2003      | 50050 Flow in Conduit or Thru Tree |      | 1.5   | 2.1   |      |      |      |  |
| 001          | 1         | 08/31/2003      | 74055 Fecal Coliform General       |      |       |       |      | 2    | 4    |  |
| 001          | 1         | 09/30/2003      | 00300 Dissolved Oxygen             |      |       |       | 3.6  |      |      |  |
| 001          | 1         | 09/30/2003      | 00310 BOD - 5 Day (20 Degre        |      | 55.9  | 106.8 |      | 11.3 | 20   |  |

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DMRs by Facility

Date Range MAR 01, 2003 - AUG 31, 2007

| NPDES #      |     | SC0040215   |                                    | DENMARK CITY OF |       | DENMARK, CITY OF |      |       |       |  |
|--------------|-----|-------------|------------------------------------|-----------------|-------|------------------|------|-------|-------|--|
| Outfall/Desg | Loc | Report Date | Parameter/Description              | NODI            | MQAV  | MQMX             | MCMN | MCAV  | MCMX  |  |
| 001          | 1   | 09/30/2003  | 00400 pH Standard Units            |                 |       |                  | 6.4  |       | 7.4   |  |
| 001          | 1   | 09/30/2003  | 00530 Total Suspended Solids (T    |                 | 174.7 | 293.7            |      | 36.8  | 55    |  |
| 001          | 1   | 09/30/2003  | 00600 Total Nitrogen as N          |                 |       |                  |      | 3.4   | 5.3   |  |
| 001          | 1   | 09/30/2003  | 50050 Flow in Conduit or Thru Tree |                 | .547  | .634             |      |       |       |  |
| 001          | 1   | 09/30/2003  | 74055 Fecal Coliform General       |                 |       |                  |      | 8     | 60    |  |
| 001          | 1   | 10/31/2003  | 00300 Dissolved Oxygen             |                 |       |                  | 3.5  |       |       |  |
| 001          | 1   | 10/31/2003  | 00310 BOD - 5 Day (20 Degre        |                 | 22.2  | 26.9             |      | 7.2   | 9.4   |  |
| 001          | 1   | 10/31/2003  | 00400 pH Standard Units            |                 |       |                  | 6.5  |       | 7.3   |  |
| 001          | 1   | 10/31/2003  | 00530 Total Suspended Solids (T    |                 | 140.8 | 178.1            |      | 45.5  | 56    |  |
| 001          | 1   | 10/31/2003  | 00600 Total Nitrogen as N          |                 |       |                  |      | 2.5   | 3.8   |  |
| 001          | 1   | 10/31/2003  | 50050 Flow in Conduit or Thru Tree |                 | 0.403 | 0.475            |      |       |       |  |
| 001          | 1   | 10/31/2003  | 74055 Fecal Coliform General       |                 |       |                  |      | 2     | 28    |  |
| 002          | 1   | 11/30/2003  | 00300 Dissolved Oxygen             |                 |       |                  | 3.9  |       |       |  |
| 002          | 1   | 11/30/2003  | 00310 BOD - 5 Day (20 Degre        |                 | 66.9  | 88.1             |      | 24    | 32    |  |
| 002          | 1   | 11/30/2003  | 00400 pH Standard Units            |                 |       |                  | 6.5  |       | 7.4   |  |
| 002          | 1   | 11/30/2003  | 00530 Total Suspended Solids (T    |                 | 125.5 | 168.3            |      | 4.45  | 59    |  |
| 002          | 1   | 11/30/2003  | 00610 Ammonia-Nitrogen Total as    |                 | 2.61  | 2.75             |      | 0.426 | 0.505 |  |
| 002          | 1   | 11/30/2003  | 50050 Flow in Conduit or Thru Tree |                 | .333  | .378             |      |       |       |  |
| 002          | 1   | 11/30/2003  | 50060 Total Residual Chlorine      |                 |       |                  |      | <0.1  | <0.1  |  |
| 002          | 1   | 11/30/2003  | 74055 Fecal Coliform General       |                 |       |                  |      | 24    | 40    |  |
| 002          | 1   | 11/30/2003  | 81010 BOD, 5-Day Percent R         |                 |       |                  | 92   |       |       |  |
| 002          | 1   | 11/30/2003  | 81011 Solids, Suspended Percent    |                 |       |                  | 79   |       |       |  |
| 002          | 1   | 12/31/2003  | 00300 Dissolved Oxygen             |                 |       |                  | 4.5  |       |       |  |
| 002          | 1   | 12/31/2003  | 00310 BOD - 5 Day (20 Degre        |                 | 56.1  | 56.5             |      | 23.5  | 28    |  |
| 002          | 1   | 12/31/2003  | 00400 pH Standard Units            |                 |       |                  | 7.2  |       | 8.1   |  |
| 002          | 1   | 12/31/2003  | 00530 Total Suspended Solids (T    |                 | 79    | 84.8             |      | 33.5  | 42    |  |
| 002          | 1   | 12/31/2003  | 00610 Ammonia-Nitrogen Total as    |                 | 0.85  | 0.93             |      | 0.363 | 0.459 |  |
| 002          | 1   | 12/31/2003  | 50050 Flow in Conduit or Thru Tree |                 | 0.293 | 0.376            |      |       |       |  |
| 002          | 1   | 12/31/2003  | 50060 Total Residual Chlorine      |                 |       |                  |      | <0.1  | <0.1  |  |
| 002          | 1   | 12/31/2003  | 74055 Fecal Coliform General       |                 |       |                  |      | 164   | 250   |  |
| 002          | 1   | 12/31/2003  | 81010 BOD, 5-Day Percent R         |                 |       |                  | 87   |       |       |  |
| 002          | 1   | 12/31/2003  | 81011 Solids, Suspended Percent    |                 |       |                  | 73   |       |       |  |
| 002          | 2   | 12/31/2003  | 00665 Phosphorous, Total           |                 | 22.0  | 22.0             |      | 8.8   | 8.8   |  |
| 002          | 1   | 01/31/2004  | 00300 Dissolved Oxygen             |                 |       |                  | 4.7  |       |       |  |
| 002          | 1   | 01/31/2004  | 00310 BOD - 5 Day (20 Degre        |                 | 80.5  | 80.9             |      | 27    | 28    |  |
| 002          | 1   | 01/31/2004  | 00400 pH Standard Units            |                 |       |                  | 7.7  |       | 8.1   |  |
| 002          | 1   | 01/31/2004  | 00530 Total Suspended Solids (T    |                 | 73.3  | 77.8             |      | 24.5  | 25    |  |
| 002          | 1   | 01/31/2004  | 00610 Ammonia-Nitrogen Total as    |                 | 9.33  | 13.47            |      | 3.19  | 4.71  |  |
| 002          | 1   | 01/31/2004  | 50050 Flow in Conduit or Thru Tree |                 | 0.353 | 0.376            |      |       |       |  |
| 002          | 1   | 01/31/2004  | 50060 Total Residual Chlorine      |                 |       |                  |      | <0.1  | <0.1  |  |
| 002          | 1   | 01/31/2004  | 74055 Fecal Coliform General       |                 |       |                  |      | 2     | 13    |  |
| 002          | 1   | 01/31/2004  | 81010 BOD, 5-Day Percent R         |                 |       |                  | 87   |       |       |  |
| 002          | 1   | 01/31/2004  | 81011 Solids, Suspended Percent    |                 |       |                  | 76   |       |       |  |
| 002          | 1   | 02/29/2004  | 00300 Dissolved Oxygen             |                 |       |                  | 5.6  |       |       |  |

SCDHEC  
DMRs by Facility

Date Range MAR 01, 2003 - AUG 31, 2007

| MPDES # | SC0040215 | DENMARK CITY OF |            | NODI                               | MQAV  | MQMX  | MCMN | MCAV  | MCMX  |
|---------|-----------|-----------------|------------|------------------------------------|-------|-------|------|-------|-------|
| 002     | 1         | 1               | 02/29/2004 | 00310 BOD - 5 Day (20 Degree)      | 69.6  | 82.8  | 7.3  | 22.5  | 25    |
| 002     | 1         | 1               | 02/29/2004 | 00400 pH Standard Units            |       |       |      | 21.5  | 29    |
| 002     | 1         | 1               | 02/29/2004 | 00530 Total Suspended Solids (T    | 67.8  | 96.1  |      | 5.1   | 7.50  |
| 002     | 1         | 1               | 02/29/2004 | 00610 Ammonia-Nitrogen Total as    | 14.9  | 21.1  |      |       |       |
| 002     | 1         | 1               | 02/29/2004 | 50050 Flow in Conduit or Thru Tree | 0.354 | 0.368 |      | <0.1  | <0.1  |
| 002     | 1         | 1               | 02/29/2004 | 50060 Total Residual Chlorine      |       |       |      | 3     | 37    |
| 002     | 1         | 1               | 02/29/2004 | 74055 Fecal Coliform General       |       |       | 87   |       |       |
| 002     | 1         | 1               | 02/29/2004 | 81010 BOD, 5-Day Percent R         |       |       | 89   |       |       |
| 002     | 1         | 1               | 02/29/2004 | 81011 Solids, Suspended Percent    |       |       | 4.7  |       |       |
| 001     | 1         | 1               | 03/31/2004 | 00300 Dissolved Oxygen             |       |       |      | 18.4  | 27    |
| 001     | 1         | 1               | 03/31/2004 | 00310 BOD - 5 Day (20 Degree)      | 155.4 | 209.2 | 6.2  |       | 7.4   |
| 001     | 1         | 1               | 03/31/2004 | 00400 pH Standard Units            |       |       |      | 21.8  | 32    |
| 001     | 1         | 1               | 03/31/2004 | 00530 Total Suspended Solids (T    | 184.9 | 256.7 |      | 0.78  | 1.2   |
| 001     | 1         | 1               | 03/31/2004 | 00600 Total Nitrogen as N          |       |       |      |       |       |
| 001     | 1         | 1               | 03/31/2004 | 50050 Flow in Conduit or Thru Tree | 0.96  | 0.99  |      | <4    | 22    |
| 001     | 1         | 1               | 03/31/2004 | 74055 Fecal Coliform General       |       |       |      | 4.3   | 4.3   |
| 002     | 2         | 1               | 03/31/2004 | 00665 Phosphorous, Total           |       |       | 3.4  |       |       |
| 001     | 1         | 1               | 04/30/2004 | 00300 Dissolved Oxygen             |       |       |      | 19    | 37    |
| 001     | 1         | 1               | 04/30/2004 | 00310 BOD - 5 Day (20 Degree)      | 72.5  | 130.0 | 6.5  |       | 7.4   |
| 001     | 1         | 1               | 04/30/2004 | 00400 pH Standard Units            |       |       |      | 28.3  | 48    |
| 001     | 1         | 1               | 04/30/2004 | 00530 Total Suspended Solids (T    | 104.4 | 168.5 |      | 0.5   | 0.7   |
| 001     | 1         | 1               | 04/30/2004 | 00600 Total Nitrogen as N          |       |       |      |       |       |
| 001     | 1         | 1               | 04/30/2004 | 50050 Flow in Conduit or Thru Tree | .539  | .721  |      | 65    | 200   |
| 001     | 1         | 1               | 04/30/2004 | 74055 Fecal Coliform General       |       |       | 2.3  |       |       |
| 001     | 1         | 1               | 05/31/2004 | 00300 Dissolved Oxygen             |       |       |      | 19.5  | 22    |
| 001     | 1         | 1               | 05/31/2004 | 00310 BOD - 5 Day (20 Degree)      | 52.1  | 59.4  | 6.3  |       | 7.1   |
| 001     | 1         | 1               | 05/31/2004 | 00400 pH Standard Units            |       |       |      | 40    | 51    |
| 001     | 1         | 1               | 05/31/2004 | 00530 Total Suspended Solids (T    | 107   | 137.8 |      | <0.02 | <0.02 |
| 001     | 1         | 1               | 05/31/2004 | 00600 Total Nitrogen as N          |       |       |      |       |       |
| 001     | 1         | 1               | 05/31/2004 | 50050 Flow in Conduit or Thru Tree | 0.305 | 0.419 |      | 4     | 92    |
| 001     | 1         | 1               | 05/31/2004 | 74055 Fecal Coliform General       |       |       |      | 2.4   |       |
| 001     | 1         | 1               | 06/30/2004 | 00300 Dissolved Oxygen             |       |       |      |       | 24    |
| 001     | 1         | 1               | 06/30/2004 | 00310 BOD - 5 Day (20 Degree)      | 70.9  | 76.8  | 6.5  |       | 7.3   |
| 001     | 1         | 1               | 06/30/2004 | 00400 pH Standard Units            |       |       |      |       | 19    |
| 001     | 1         | 1               | 06/30/2004 | 00530 Total Suspended Solids (T    | 56.1  | 65.0  |      | 0.02  | 0.04  |
| 001     | 1         | 1               | 06/30/2004 | 00600 Total Nitrogen as N          |       |       |      |       |       |
| 001     | 1         | 1               | 06/30/2004 | 50050 Flow in Conduit or Thru Tree | 0.318 | 0.354 |      | <10   | 140   |
| 001     | 1         | 1               | 06/30/2004 | 74055 Fecal Coliform General       |       |       |      | 2.1   |       |
| 001     | 1         | 1               | 07/31/2004 | 00300 Dissolved Oxygen             |       |       |      |       | 17    |
| 001     | 1         | 1               | 07/31/2004 | 00310 BOD - 5 Day (20 Degree)      | 52.1  | 67.9  | 6.5  |       | 7.1   |
| 001     | 1         | 1               | 07/31/2004 | 00400 pH Standard Units            |       |       |      |       | 27    |
| 001     | 1         | 1               | 07/31/2004 | 00530 Total Suspended Solids (T    |       |       |      | 0.05  | 0.08  |
| 001     | 1         | 1               | 07/31/2004 | 00600 Total Nitrogen as N          |       |       |      |       |       |
| 001     | 1         | 1               | 07/31/2004 | 50050 Flow in Conduit or Thru Tree | 0.371 | 0.384 |      |       |       |

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| NPDES #      |     | SC0040215   |                                    | DENMARK CITY OF |       | DENMARK, CITY OF |      |       |       |  |  |
|--------------|-----|-------------|------------------------------------|-----------------|-------|------------------|------|-------|-------|--|--|
| Outfall/Desg | Loc | Report Date | Parameter/Description              | NODI            | MQAV  | MQMX             | MCMN | MCAV  | MCMX  |  |  |
|              |     |             |                                    |                 |       |                  |      | 20    | 172   |  |  |
| 001          | 1   | 07/31/2004  | 74055 Fecal Coliform General       |                 |       |                  | 2.6  |       |       |  |  |
| 001          | 1   | 08/31/2004  | 00300 Dissolved Oxygen             |                 |       |                  |      | 20    | 26    |  |  |
| 001          | 1   | 08/31/2004  | 00310 BOD - 5 Day (20 Degre        |                 | 56.7  | 73.1             |      |       | 7.1   |  |  |
| 001          | 1   | 08/31/2004  | 00400 pH Standard Units            |                 |       |                  | 6.5  |       | 27    |  |  |
| 001          | 1   | 08/31/2004  | 00530 Total Suspended Solids (T    |                 | 75.4  | 77.7             |      | 26    |       |  |  |
| 001          | 1   | 08/31/2004  | 00600 Total Nitrogen as N          |                 |       |                  |      | 0.03  | 0.04  |  |  |
| 001          | 1   | 08/31/2004  | 50050 Flow in Conduit or Thru Tree |                 | 0.403 | 0.497            |      | 2     | 92    |  |  |
| 001          | 1   | 08/31/2004  | 74055 Fecal Coliform General       |                 |       |                  | 2.7  |       |       |  |  |
| 001          | 1   | 09/30/2004  | 00300 Dissolved Oxygen             |                 |       |                  |      | 24    | 28    |  |  |
| 001          | 1   | 09/30/2004  | 00310 BOD - 5 Day (20 Degre        |                 | 82.4  | 112.7            |      |       | 7.6   |  |  |
| 001          | 1   | 09/30/2004  | 00400 pH Standard Units            |                 |       |                  | 6.5  |       | 30    |  |  |
| 001          | 1   | 09/30/2004  | 00530 Total Suspended Solids (T    |                 | 85.9  | 120.8            |      | 25    |       |  |  |
| 001          | 1   | 09/30/2004  | 00600 Total Nitrogen as N          |                 |       |                  |      | 0.04  | 0.05  |  |  |
| 001          | 1   | 09/30/2004  | 50050 Flow in Conduit or Thru Tree |                 | 0.412 | 0.483            |      | 2     | 2     |  |  |
| 001          | 1   | 09/30/2004  | 74055 Fecal Coliform General       |                 |       |                  |      | 4.6   | 4.6   |  |  |
| 002          | 2   | 09/30/2004  | 00665 Phosphorous, Total           |                 | 14.7  | 14.7             |      | 1.90  | 1.90  |  |  |
| 002          | 3   | 09/30/2004  | 71900 Mercury, Total               |                 |       |                  | 3.6  |       |       |  |  |
| 001          | 1   | 10/31/2004  | 00300 Dissolved Oxygen             |                 |       |                  |      | 9.8   | 16    |  |  |
| 001          | 1   | 10/31/2004  | 00310 BOD - 5 Day (20 Degre        |                 | 34.5  | 79.8             |      |       | 7.4   |  |  |
| 001          | 1   | 10/31/2004  | 00400 pH Standard Units            |                 |       |                  | 6.6  |       | 18    |  |  |
| 001          | 1   | 10/31/2004  | 00530 Total Suspended Solids (T    |                 | 39.1  | 87.8             |      | 11.1  |       |  |  |
| 001          | 1   | 10/31/2004  | 00600 Total Nitrogen as N          |                 |       |                  |      | 1.1   | 1.33  |  |  |
| 001          | 1   | 10/31/2004  | 50050 Flow in Conduit or Thru Tree |                 | 0.422 | 0.598            |      | 5     | 100   |  |  |
| 001          | 1   | 10/31/2004  | 74055 Fecal Coliform General       |                 |       |                  | 7.2  |       |       |  |  |
| 002          | 1   | 11/30/2004  | 00300 Dissolved Oxygen             |                 |       |                  |      | 20    | 22    |  |  |
| 002          | 1   | 11/30/2004  | 00310 BOD - 5 Day (20 Degre        |                 | 56.2  | 61.8             |      |       | 7.4   |  |  |
| 002          | 1   | 11/30/2004  | 00400 pH Standard Units            |                 |       |                  | 6.3  |       | 34    |  |  |
| 002          | 1   | 11/30/2004  | 00530 Total Suspended Solids (T    |                 | 81.5  | 95.6             |      | 29    |       |  |  |
| 002          | 1   | 11/30/2004  | 00610 Ammonia-Nitrogen Total at    |                 | 4.5   | 5.2              |      | 1.60  | 1.86  |  |  |
| 002          | 1   | 11/30/2004  | 50050 Flow in Conduit or Thru Tree |                 | 0.221 | 0.305            |      | <0.05 | <0.05 |  |  |
| 002          | 1   | 11/30/2004  | 50060 Total Residual Chlorine      |                 |       |                  |      | 2     | 17    |  |  |
| 002          | 1   | 11/30/2004  | 74055 Fecal Coliform General       |                 |       |                  | 89   |       |       |  |  |
| 002          | 1   | 11/30/2004  | 81010 BOD, 5-Day Percent R         |                 |       |                  | 78   |       |       |  |  |
| 002          | 1   | 11/30/2004  | 81011 Solids, Suspended Percent    |                 |       |                  | 7.0  |       |       |  |  |
| 002          | 1   | 12/31/2004  | 00300 Dissolved Oxygen             |                 |       |                  |      | 22    | 25    |  |  |
| 002          | 1   | 12/31/2004  | 00310 BOD - 5 Day (20 Degre        |                 | 67.2  | 76.3             |      |       | 7.6   |  |  |
| 002          | 1   | 12/31/2004  | 00400 pH Standard Units            |                 |       |                  | 6.8  |       | 39    |  |  |
| 002          | 1   | 12/31/2004  | 00530 Total Suspended Solids (T    |                 | 100.7 | 109.4            |      | 33    |       |  |  |
| 002          | 1   | 12/31/2004  | 00610 Ammonia-Nitrogen Total at    |                 | 7.3   | 8.9              |      | 2.4   | 2.9   |  |  |
| 002          | 1   | 12/31/2004  | 50050 Flow in Conduit or Thru Tree |                 | 0.341 | 0.366            |      | <0.05 | <0.05 |  |  |
| 002          | 1   | 12/31/2004  | 50060 Total Residual Chlorine      |                 |       |                  |      | 10    | 10    |  |  |
| 002          | 1   | 12/31/2004  | 74055 Fecal Coliform General       |                 |       |                  | 89   |       |       |  |  |
| 002          | 1   | 12/31/2004  | 81010 BOD, 5-Day Percent R         |                 |       |                  | 78   |       |       |  |  |
| 002          | 1   | 12/31/2004  | 81011 Solids, Suspended Percent    |                 |       |                  |      |       |       |  |  |

| NPDES #     | SC0040215 | DENMARK CITY OF |                       | DENMARK, CITY OF |                             |       |       |       |       |
|-------------|-----------|-----------------|-----------------------|------------------|-----------------------------|-------|-------|-------|-------|
| utfall/Desg | Loc       | Report Date     | Parameter/Description | NODI             | MQAV                        | MQMX  | MCMN  | MCAV  | MCMX  |
| 002         | 2         | 1               | 12/31/2004            | 00665            | Phosphorous, Total          | 8.9   | 8.9   | 2.9   | 2.9   |
| 002         | 4         | 1               | 12/31/2004            | TCP3B            | %Effect Statre 7Day Chr Cer |       |       | 0     | 0     |
| 002         | 4         | 1               | 12/31/2004            | TJP3B            | %Mortality 7Day Chr Cerioda |       |       | 0     | 0     |
| 002         | 4         | 1               | 12/31/2004            | TVP3B            | % Repro Reduc Statre 7d Ch  |       |       | 0     | 0     |
| 002         | 1         | 1               | 01/31/2005            | 00300            | Dissolved Oxygen            |       |       | 5.9   |       |
| 002         | 1         | 1               | 01/31/2005            | 00310            | BOD - 5 Day (20 Degre       | 73.1  | 89.7  | 24    | 29    |
| 002         | 1         | 1               | 01/31/2005            | 00400            | pH Standard Units           |       |       | 6.6   | 7.3   |
| 002         | 1         | 1               | 01/31/2005            | 00530            | Total Suspended Solids (T   | 120   | 142   | 39    | 46    |
| 002         | 1         | 1               | 01/31/2005            | 00610            | Ammonia-Nitrogen Total as   | 9.5   | 12.1  | 3.1   | 3.9   |
| 002         | 1         | 1               | 01/31/2005            | 50050            | Flow in Conduit or Thru Tre | 0.368 | 0.371 |       |       |
| 002         | 1         | 1               | 01/31/2005            | 50060            | Total Residual Chlorine     |       |       | <0.05 | <0.05 |
| 002         | 1         | 1               | 01/31/2005            | 74055            | Fecal Coliform General      |       |       | 2     | 4     |
| 002         | 1         | 1               | 01/31/2005            | 81010            | BOD, 5-Day Percent R        |       |       | 89    |       |
| 002         | 1         | 1               | 01/31/2005            | 81011            | Solids, Suspended Percent   |       |       | 76    |       |
| 002         | 1         | 1               | 01/31/2005            | 81011            | Solids, Suspended Percent   |       |       | 7.8   |       |
| 002         | 1         | 1               | 02/28/2005            | 00300            | Dissolved Oxygen            |       |       |       | 26    |
| 002         | 1         | 1               | 02/28/2005            | 00310            | BOD - 5 Day (20 Degre       | 70.5  | 119.3 | 7.5   | 44    |
| 002         | 1         | 1               | 02/28/2005            | 00400            | pH Standard Units           |       |       |       | 8.2   |
| 002         | 1         | 1               | 02/28/2005            | 00530            | Total Suspended Solids (T   | 105.7 | 127.4 |       | 39    |
| 002         | 1         | 1               | 02/28/2005            | 00610            | Ammonia-Nitrogen Total as   | 14.5  | 19.5  | 5.33  | 47    |
| 002         | 1         | 1               | 02/28/2005            | 50050            | Flow in Conduit or Thru Tre | 0.325 | 0.352 |       | 7.17  |
| 002         | 1         | 1               | 02/28/2005            | 50060            | Total Residual Chlorine     |       |       | <0.05 | <0.05 |
| 002         | 1         | 1               | 02/28/2005            | 74055            | Fecal Coliform General      |       |       | 2     | 2     |
| 002         | 1         | 1               | 02/28/2005            | 81010            | BOD, 5-Day Percent R        |       |       | 91    |       |
| 002         | 1         | 1               | 02/28/2005            | 81011            | Solids, Suspended Percent   |       |       | 79    |       |
| 001         | 1         | 1               | 03/31/2005            | 00300            | Dissolved Oxygen            |       |       | 5.1   |       |
| 001         | 1         | 1               | 03/31/2005            | 00310            | BOD - 5 Day (20 Degre       | 129   | 152   | 19    | 20    |
| 001         | 1         | 1               | 03/31/2005            | 00400            | pH Standard Units           |       |       | 6.7   | 7.7   |
| 001         | 1         | 1               | 03/31/2005            | 00530            | Total Suspended Solids (T   | 163   | 167   | 24.5  | 27    |
| 001         | 1         | 1               | 03/31/2005            | 00600            | Total Nitrogen as N         |       |       | 1.4   | 1.6   |
| 001         | 1         | 1               | 03/31/2005            | 50050            | Flow in Conduit or Thru Tre | 0.93  | 1.44  |       |       |
| 001         | 1         | 1               | 03/31/2005            | 74055            | Fecal Coliform General      |       |       | 2     | 6     |
| 002         | 2         | 1               | 03/31/2005            | 00665            | Phosphorous, Total          | 8.4   | 8.4   | 3.1   | 3.1   |
| 002         | 4         | 1               | 03/31/2005            | TCP3B            | %Effect Statre 7Day Chr Cer |       |       | 0     | 0     |
| 002         | 4         | 1               | 03/31/2005            | TJP3B            | %Mortality 7Day Chr Cerioda |       |       | 0     | 0     |
| 002         | 4         | 1               | 03/31/2005            | TVP3B            | % Repro Reduc Statre 7d Ch  |       |       | 0     | 0     |
| 001         | 1         | 1               | 04/30/2005            | 00300            | Dissolved Oxygen            |       |       | 4.9   |       |
| 001         | 1         | 1               | 04/30/2005            | 00310            | BOD - 5 Day (20 Degre       | 154   | 208   | 21    | 26    |
| 001         | 1         | 1               | 04/30/2005            | 00400            | pH Standard Units           |       |       | 6.8   | 7.9   |
| 001         | 1         | 1               | 04/30/2005            | 00530            | Total Suspended Solids (T   | 235   | 312   | 32    | 39    |
| 001         | 1         | 1               | 04/30/2005            | 00600            | Total Nitrogen as N         |       |       | 1.75  | 1.9   |
| 001         | 1         | 1               | 04/30/2005            | 50050            | Flow in Conduit or Thru Tre | 0.88  | 0.96  |       |       |
| 001         | 1         | 1               | 04/30/2005            | 74055            | Fecal Coliform General      |       |       | 2     | 10    |
| 001         | 1         | 1               | 05/31/2005            | 00300            | Dissolved Oxygen            |       |       | 4.7   |       |
| 001         | 1         | 1               | 05/31/2005            | 00310            | BOD - 5 Day (20 Degre       | 73.2  | 82.1  | 19    | 24    |

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## DMRs by Facility

Date Range MAR 01, 2003 - AUG 31, 2007

| NPDES #      | SC0040215 | DENMARK CITY OF |                       | DENMARK, CITY OF |                             |                |        |        |       |  |
|--------------|-----------|-----------------|-----------------------|------------------|-----------------------------|----------------|--------|--------|-------|--|
| Outfall/Desg | Loc       | Report Date     | Parameter/Description | NODI             | MQAV                        | MQMX           | MCMN   | MCAV   | MCMX  |  |
| 001          | 1         | 1               | 05/31/2005            | 00400            | pH                          | Standard Units | 6.4    |        | 7.1   |  |
| 001          | 1         | 1               | 05/31/2005            | 00530            | Total Suspended Solids (T   |                | 111.6  | 151.4  | 33    |  |
| 001          | 1         | 1               | 05/31/2005            | 00600            | Total Nitrogen as N         |                |        | <0.02  | <0.02 |  |
| 001          | 1         | 1               | 05/31/2005            | 50050            | Flow in Conduit or Thru Tre |                | 0.5328 | .6294  |       |  |
| 001          | 1         | 1               | 05/31/2005            | 74055            | Fecal Coliform General      |                |        | 20     | 180   |  |
| 001          | 1         | 1               | 06/30/2005            | 00300            | Dissolved Oxygen            |                |        | 4.9    |       |  |
| 001          | 1         | 1               | 06/30/2005            | 00310            | BOD - 5 Day (20 Degre       |                | 228    | 322    | 44    |  |
| 001          | 1         | 1               | 06/30/2005            | 00400            | pH                          | Standard Units |        | 6.7    | 8.1   |  |
| 001          | 1         | 1               | 06/30/2005            | 00530            | Total Suspended Solids (T   |                | 374    | 484    | 66    |  |
| 001          | 1         | 1               | 06/30/2005            | 00600            | Total Nitrogen as N         |                |        | <0.02  | <0.02 |  |
| 001          | 1         | 1               | 06/30/2005            | 50050            | Flow in Conduit or Thru Tre |                | 0.87   | 0.91   |       |  |
| 001          | 1         | 1               | 06/30/2005            | 74055            | Fecal Coliform General      |                |        | 2      | 20    |  |
| 001          | 1         | 1               | 07/31/2005            | 00300            | Dissolved Oxygen            |                |        | 4.4    |       |  |
| 001          | 1         | 1               | 07/31/2005            | 00310            | BOD - 5 Day (20 Degre       |                | 117    | 155    | 31    |  |
| 001          | 1         | 1               | 07/31/2005            | 00400            | pH                          | Standard Units |        | 6.6    | 7.9   |  |
| 001          | 1         | 1               | 07/31/2005            | 00530            | Total Suspended Solids (T   |                | 137    | 200    | 40    |  |
| 001          | 1         | 1               | 07/31/2005            | 00600            | Total Nitrogen as N         |                |        | 1.4    | 1.9   |  |
| 001          | 1         | 1               | 07/31/2005            | 50050            | Flow in Conduit or Thru Tre |                | 0.55   | 0.62   |       |  |
| 001          | 1         | 1               | 07/31/2005            | 74055            | Fecal Coliform General      |                |        | 2      | 25    |  |
| 001          | 1         | 1               | 08/31/2005            | 00300            | Dissolved Oxygen            |                |        | 3.2    |       |  |
| 001          | 1         | 1               | 08/31/2005            | 00310            | BOD - 5 Day (20 Degre       |                | 71.9   | 82.5   | 12    |  |
| 001          | 1         | 1               | 08/31/2005            | 00400            | pH                          | Standard Units |        | 6.1    | 7.0   |  |
| 001          | 1         | 1               | 08/31/2005            | 00530            | Total Suspended Solids (T   |                | 158.8  | 254.5  | 37    |  |
| 001          | 1         | 1               | 08/31/2005            | 00600            | Total Nitrogen as N         |                |        | 0.21   | 0.4   |  |
| 001          | 1         | 1               | 08/31/2005            | 50050            | Flow in Conduit or Thru Tre |                | 0.7369 | 0.8511 |       |  |
| 001          | 1         | 1               | 08/31/2005            | 74055            | Fecal Coliform General      |                |        | <2     | <2    |  |
| 001          | 1         | 1               | 09/30/2005            | 00300            | Dissolved Oxygen            |                |        | 3.0    |       |  |
| 001          | 1         | 1               | 09/30/2005            | 00310            | BOD - 5 Day (20 Degre       |                | 89.6   | 99.3   | 18    |  |
| 001          | 1         | 1               | 09/30/2005            | 00400            | pH                          | Standard Units |        | 6.2    | 6.9   |  |
| 001          | 1         | 1               | 09/30/2005            | 00530            | Total Suspended Solids (T   |                | 236.0  | 279.0  | 40    |  |
| 001          | 1         | 1               | 09/30/2005            | 00600            | Total Nitrogen as N         |                |        | 0.24   | 0.4   |  |
| 001          | 1         | 1               | 09/30/2005            | 50050            | Flow in Conduit or Thru Tre |                | 0.51   | 0.63   |       |  |
| 001          | 1         | 1               | 09/30/2005            | 74055            | Fecal Coliform General      |                |        | <2     | <2    |  |
| 002          | 2         | 1               | 09/30/2005            | 00665            | Phosphorous, Total          |                | 13.4   | 13.4   | 4.6   |  |
| 002          | 3         | 1               | 09/30/2005            | 71900            | Mercury, Total              |                |        | 3.48   | 3.48  |  |
| 001          | 1         | 1               | 10/31/2005            | 00300            | Dissolved Oxygen            |                |        | 3.3    |       |  |
| 001          | 1         | 1               | 10/31/2005            | 00310            | BOD - 5 Day (20 Degre       |                | 86.5   | 133.9  | 22    |  |
| 001          | 1         | 1               | 10/31/2005            | 00400            | pH                          | Standard Units |        | 6.6    | 7.8   |  |
| 001          | 1         | 1               | 10/31/2005            | 00530            | Total Suspended Solids (T   |                | 178.1  | 243.5  | 40    |  |
| 001          | 1         | 1               | 10/31/2005            | 00600            | Total Nitrogen as N         |                |        | 0.41   | 0.66  |  |
| 001          | 1         | 1               | 10/31/2005            | 50050            | Flow in Conduit or Thru Tre |                | 0.61   | 0.73   |       |  |
| 001          | 1         | 1               | 10/31/2005            | 74055            | Fecal Coliform General      |                |        | <2     | <2    |  |
| 002          | 1         | 1               | 11/30/2005            | 00300            | Dissolved Oxygen            |                |        | 6.5    |       |  |
| 002          | 1         | 1               | 11/30/2005            | 00310            | BOD - 5 Day (20 Degre       |                | 58.5   | 80.7   | 26    |  |

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DMRs by Facility

Date Range MAR 01, 2003 - AUG 31, 2007

| NPDES #      |     | SC0040215   |                                    | DENMARK CITY OF |       | DENMARK, CITY OF |      |       |       |  |
|--------------|-----|-------------|------------------------------------|-----------------|-------|------------------|------|-------|-------|--|
| Outfall/Desg | Loc | Report Date | Parameter/Description              | NODI            | MQAV  | MQMX             | MCMN | MCAV  | MCMX  |  |
| 002          | 1   | 11/30/2005  | 00400 pH Standard Units            |                 |       |                  | 6.2  |       | 8.0   |  |
| 002          | 1   | 11/30/2005  | 00530 Total Suspended Solids (T    |                 | 163.1 | 204.8            |      | 53    | 66    |  |
| 002          | 1   | 11/30/2005  | 00610 Ammonia-Nitrogen Total as    |                 | 34.8  | 45.7             |      | 11.3  | 13.6  |  |
| 002          | 1   | 11/30/2005  | 50050 Flow in Conduit or Thru Tree |                 | 0.369 | 0.372            |      |       |       |  |
| 002          | 1   | 11/30/2005  | 50060 Total Residual Chlorine      |                 |       |                  |      | <0.05 | <0.05 |  |
| 002          | 1   | 11/30/2005  | 74055 Fecal Coliform General       |                 |       |                  |      | <2    | <2    |  |
| 002          | 1   | 11/30/2005  | 81010 BOD, 5-Day Percent R         |                 |       |                  | 91   |       |       |  |
| 002          | 1   | 11/30/2005  | 81011 Solids, Suspended Percent    |                 |       |                  | 79   |       |       |  |
| 002          | 1   | 12/31/2005  | 00300 Dissolved Oxygen             |                 |       |                  | 6.1  |       |       |  |
| 002          | 1   | 12/31/2005  | 00310 BOD - 5 Day (20 Degre        |                 | 48.1  | 64.2             |      | 15    | 20    |  |
| 002          | 1   | 12/31/2005  | 00400 pH Standard Units            |                 |       |                  | 6.4  |       |       |  |
| 002          | 1   | 12/31/2005  | 00530 Total Suspended Solids (T    |                 | 160.9 | 189.4            |      | 50    | 59    |  |
| 002          | 1   | 12/31/2005  | 00610 Ammonia-Nitrogen Total as    |                 | 34.6  | 40.5             |      | 10.8  | 12.6  |  |
| 002          | 1   | 12/31/2005  | 50050 Flow in Conduit or Thru Tree |                 | 0.376 | 0.385            |      |       |       |  |
| 002          | 1   | 12/31/2005  | 50060 Total Residual Chlorine      |                 |       |                  |      | <0.05 | <0.05 |  |
| 002          | 1   | 12/31/2005  | 74055 Fecal Coliform General       |                 |       |                  |      | <4    | <4    |  |
| 002          | 1   | 12/31/2005  | 81010 BOD, 5-Day Percent R         |                 |       |                  | 89   |       |       |  |
| 002          | 1   | 12/31/2005  | 81011 Solids, Suspended Percent    |                 |       |                  | 76   |       |       |  |
| 002          | 2   | 12/31/2005  | 00665 Phosphorous, Total           |                 | 14.3  | 14.3             |      | 4.6   | 4.6   |  |
| 002          | 4   | 12/31/2005  | TCP3B %Effect Statre 7Day Chr Cer  |                 |       |                  |      | 0     | 0     |  |
| 002          | 4   | 12/31/2005  | TJP3B %Mortality 7Day Chr Cerioda  |                 |       |                  |      | 0     | 0     |  |
| 002          | 4   | 12/31/2005  | TVP3B % Repro Reduc Statre 7d Ch   |                 |       |                  |      | 0     | 0     |  |
| 002          | 1   | 01/31/2006  | 00300 Dissolved Oxygen             |                 |       |                  | 8.0  |       |       |  |
| 002          | 1   | 01/31/2006  | 00310 BOD - 5 Day (20 Degre        |                 | 44.4  | 54.7             |      | 15    | 16    |  |
| 002          | 1   | 01/31/2006  | 00400 pH Standard Units            |                 |       |                  | 7.5  |       |       |  |
| 002          | 1   | 01/31/2006  | 00530 Total Suspended Solids (T    |                 | 63.1  | 140.2            |      | 21.3  | 41    |  |
| 002          | 1   | 01/31/2006  | 00610 Ammonia-Nitrogen Total as    |                 | 27.3  | 36.2             |      | 9.2   | 10.6  |  |
| 002          | 1   | 01/31/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.343 | 0.355            |      |       |       |  |
| 002          | 1   | 01/31/2006  | 50060 Total Residual Chlorine      |                 |       |                  |      | <0.05 | <0.05 |  |
| 002          | 1   | 01/31/2006  | 74055 Fecal Coliform General       |                 |       |                  |      | 2     | 76    |  |
| 002          | 1   | 01/31/2006  | 81010 BOD, 5-Day Percent R         |                 |       |                  | 92   |       |       |  |
| 002          | 1   | 01/31/2006  | 81011 Solids, Suspended Percent    |                 |       |                  | 86   |       |       |  |
| 002          | 1   | 02/28/2006  | 00300 Dissolved Oxygen             |                 |       |                  | 7.8  |       |       |  |
| 002          | 1   | 02/28/2006  | 00310 BOD - 5 Day (20 Degre        |                 | 40.9  | 58.4             |      | 14    | 20    |  |
| 002          | 1   | 02/28/2006  | 00400 pH Standard Units            |                 |       |                  | 7.8  |       | 8.3   |  |
| 002          | 1   | 02/28/2006  | 00530 Total Suspended Solids (T    |                 | 29.8  | 46.7             |      | 10.2  | 16    |  |
| 002          | 1   | 02/28/2006  | 00610 Ammonia-Nitrogen Total as    |                 | 13.9  | 14.3             |      | 4.79  | 4.90  |  |
| 002          | 1   | 02/28/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.348 | 0.358            |      |       |       |  |
| 002          | 1   | 02/28/2006  | 50060 Total Residual Chlorine      |                 |       |                  |      | <0.05 | <0.05 |  |
| 002          | 1   | 02/28/2006  | 74055 Fecal Coliform General       |                 |       |                  |      | <2    | 4     |  |
| 002          | 1   | 02/28/2006  | 81010 BOD, 5-Day Percent R         |                 |       |                  | 94   |       |       |  |
| 002          | 1   | 02/28/2006  | 81011 Solids, Suspended Percent    |                 |       |                  | 90   |       |       |  |
| 001          | 1   | 03/31/2006  | 00300 Dissolved Oxygen             |                 |       |                  | 6.2  |       |       |  |
| 001          | 1   | 03/31/2006  | 00310 BOD - 5 Day (20 Degre        |                 | 95.8  | 141.8            |      | 15    | 20    |  |

# SCDHEC

## DMRs by Facility

Date Range MAR 01, 2003 - AUG 31, 2007

| NPDES #      |     | SC0040215   |                                    | DENMARK CITY OF |        | DENMARK, CITY OF |      |       |      |  |
|--------------|-----|-------------|------------------------------------|-----------------|--------|------------------|------|-------|------|--|
| Outfall/Desg | Loc | Report Date | Parameter/Description              | NODI            | MQAV   | MQMX             | MCMN | MCAV  | MCMX |  |
| 001          | 1   | 03/31/2006  | 00400 pH Standard Units            |                 |        |                  | 6.5  |       | 7.4  |  |
| 001          | 1   | 03/31/2006  | 00530 Total Suspended Solids (T    |                 | 310.6  | 432.4            |      | 49    | 61   |  |
| 001          | 1   | 03/31/2006  | 00600 Total Nitrogen as N          |                 |        |                  |      | 4.6   | 5.2  |  |
| 001          | 1   | 03/31/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.760  | 0.850            |      |       |      |  |
| 001          | 1   | 03/31/2006  | 74055 Fecal Coliform General       |                 |        |                  |      | 5     | 60   |  |
| 002          | 2   | 03/31/2006  | 00665 Phosphorous, Total           |                 | 2.1    | 2.1              |      | 0.6   | 0.6  |  |
| 002          | 4   | 03/31/2006  | TCP3B %Effect Statre 7Day Chr Cer  |                 |        |                  |      | 10.5  | 21   |  |
| 002          | 4   | 03/31/2006  | TJP3B %Mortality 7Day Chr Cerioda  |                 |        |                  |      | 0     | 0    |  |
| 002          | 4   | 03/31/2006  | TVP3B %Repro Reduc Statre 7d Ch    |                 |        |                  |      | 10.5  | 21   |  |
| 001          | 1   | 04/30/2006  | 00300 Dissolved Oxygen             |                 |        |                  | 5.7  |       |      |  |
| 001          | 1   | 04/30/2006  | 00310 BOD - 5 Day (20 Degre        |                 | 70.1   | 93.4             |      | 12    | 16   |  |
| 001          | 1   | 04/30/2006  | 00400 pH Standard Units            |                 |        |                  | 6.6  |       | 7.3  |  |
| 001          | 1   | 04/30/2006  | 00530 Total Suspended Solids (T    |                 | 286.1  | 327              |      | 49    | 56   |  |
| 001          | 1   | 04/30/2006  | 00600 Total Nitrogen as N          |                 |        |                  |      | 4.3   | 4.9  |  |
| 001          | 1   | 04/30/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.601  | 0.761            |      |       |      |  |
| 001          | 1   | 04/30/2006  | 74055 Fecal Coliform General       |                 |        |                  |      | 2     | 8    |  |
| 001          | 1   | 05/31/2006  | 00300 Dissolved Oxygen             |                 |        |                  | 4.7  |       |      |  |
| 001          | 1   | 05/31/2006  | 00310 BOD - 5 Day (20 Degre        |                 | 66.7   | 83.4             |      | 16    | 20   |  |
| 001          | 1   | 05/31/2006  | 00400 pH Standard Units            |                 |        |                  | 6.5  |       | 7.5  |  |
| 001          | 1   | 05/31/2006  | 00530 Total Suspended Solids (T    |                 | 113    | 137.6            |      | 27    | 33   |  |
| 001          | 1   | 05/31/2006  | 00600 Total Nitrogen as N          |                 |        |                  |      | 2.2   | 3.1  |  |
| 001          | 1   | 05/31/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.521  | 0.610            |      |       |      |  |
| 001          | 1   | 05/31/2006  | 74055 Fecal Coliform General       |                 |        |                  |      | 2     | 10   |  |
| 001          | 1   | 06/30/2006  | 00300 Dissolved Oxygen             |                 |        |                  | 5.1  |       |      |  |
| 001          | 1   | 06/30/2006  | 00310 BOD - 5 Day (20 Degre        |                 | 129.5  | 171.4            |      | 22.5  | 25   |  |
| 001          | 1   | 06/30/2006  | 00400 pH Standard Units            |                 |        |                  | 6.7  |       | 7.3  |  |
| 001          | 1   | 06/30/2006  | 00530 Total Suspended Solids (T    |                 | 95.0   | 164.5            |      | 16.5  | 24   |  |
| 001          | 1   | 06/30/2006  | 00600 Total Nitrogen as N          |                 |        |                  |      | 13.6  | 19.6 |  |
| 001          | 1   | 06/30/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.691  | 0.822            |      |       |      |  |
| 001          | 1   | 06/30/2006  | 74055 Fecal Coliform General       |                 |        |                  |      | 12    | 160  |  |
| 002          | 2   | 06/30/2006  | 00665 Phosphorous, Total           |                 | 4.4    | 4.4              |      | 0.9   | 0.9  |  |
| 001          | 1   | 07/31/2006  | 00300 Dissolved Oxygen             |                 |        |                  | 5.4  |       |      |  |
| 001          | 1   | 07/31/2006  | 00310 BOD - 5 Day (20 Degre        |                 | 31.9   | 33.6             |      | 13    | 14   |  |
| 001          | 1   | 07/31/2006  | 00400 pH Standard Units            |                 |        |                  | 6.5  |       | 7.3  |  |
| 001          | 1   | 07/31/2006  | 00530 Total Suspended Solids (T    |                 | 20.0   | 30.13            |      | 11    | 12   |  |
| 001          | 1   | 07/31/2006  | 00600 Total Nitrogen as N          |                 |        |                  |      | 0.285 | 0.55 |  |
| 001          | 1   | 07/31/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.3447 | 0.4627           |      |       |      |  |
| 001          | 1   | 07/31/2006  | 74055 Fecal Coliform General       |                 |        |                  |      | 9.8   | 56   |  |
| 001          | 1   | 08/31/2006  | 00300 Dissolved Oxygen             |                 |        |                  | 5.3  |       |      |  |
| 001          | 1   | 08/31/2006  | 00310 BOD - 5 Day (20 Degre        |                 | 79.6   | 96.3             |      | 27    | 31   |  |
| 001          | 1   | 08/31/2006  | 00400 pH Standard Units            |                 |        |                  | 6.8  |       | 7.1  |  |
| 001          | 1   | 08/31/2006  | 00530 Total Suspended Solids (T    |                 | 144.3  | 196.2            |      | 35    | 44   |  |
| 001          | 1   | 08/31/2006  | 00600 Total Nitrogen as N          |                 |        |                  |      | 1.26  | 1.98 |  |
| 001          | 1   | 08/31/2006  | 50050 Flow in Conduit or Thru Tree |                 | 0.498  | 0.596            |      |       |      |  |

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DMRs by Facility

Date Range MAR 01, 2003 - AUG 31, 2007

| NPDES #      | SC0040215 | DENMARK CITY OF | DENMARK, CITY OF                   |      |       |       |      |       |       |
|--------------|-----------|-----------------|------------------------------------|------|-------|-------|------|-------|-------|
| Outfall/Desg | Loc       | Report Date     | Parameter/Description              | NODI | MQAV  | MQMX  | MCMN | MCAV  | MCMX  |
| 001          | 1         | 08/31/2006      | 74055 Fecal Coliform General       |      |       |       |      | 2     | 20    |
| 001          | 1         | 09/30/2006      | 00300 Dissolved Oxygen             |      |       |       | 4.9  |       |       |
| 001          | 1         | 09/30/2006      | 00310 BOD - 5 Day (20 Degree       |      | 80.1  | 100.1 |      | 16    | 20    |
| 001          | 1         | 09/30/2006      | 00400 pH Standard Units            |      |       |       | 6.5  |       | 7.3   |
| 001          | 1         | 09/30/2006      | 00530 Total Suspended Solids (T    |      | 155.1 | 200.1 |      | 31    | 40    |
| 001          | 1         | 09/30/2006      | 00600 Total Nitrogen as N          |      |       |       |      | 0.63  | 0.90  |
| 001          | 1         | 09/30/2006      | 50050 Flow in Conduit or Thru Tree |      | 0.512 | 0.690 |      |       |       |
| 001          | 1         | 09/30/2006      | 74055 Fecal Coliform General       |      |       |       |      | 2     | 20    |
| 002          | 2         | 09/30/2006      | 00665 Phosphorous, Total           |      | 7.91  | 7.91  |      | 3.4   | 3.4   |
| 002          | 3         | 09/30/2006      | 71900 Mercury, Total               |      |       |       |      | 3.48  | 3.48  |
| 001          | 1         | 10/31/2006      | 00300 Dissolved Oxygen             |      |       |       | 5.2  |       |       |
| 001          | 1         | 10/31/2006      | 00310 BOD - 5 Day (20 Degree       |      | 36.7  | 40.3  |      | 11.5  | 12    |
| 001          | 1         | 10/31/2006      | 00400 pH Standard Units            |      |       |       | 6.7  |       | 7.5   |
| 001          | 1         | 10/31/2006      | 00530 Total Suspended Solids (T    |      | 43.6  | 57.1  |      | 13.5  | 17    |
| 001          | 1         | 10/31/2006      | 00600 Total Nitrogen as N          |      |       |       |      | 1.54  | 2.6   |
| 001          | 1         | 10/31/2006      | 50050 Flow in Conduit or Thru Tree |      | .360  | .376  |      |       |       |
| 001          | 1         | 10/31/2006      | 74055 Fecal Coliform General       |      |       |       |      | 90    | 1600  |
| 002          | 1         | 11/30/2006      | 00300 Dissolved Oxygen             |      |       |       | 5.9  |       |       |
| 002          | 1         | 11/30/2006      | 00310 BOD - 5 Day (20 Degree       |      | 61.6  | 82    |      | 24    | 26    |
| 002          | 1         | 11/30/2006      | 00400 pH Standard Units            |      |       |       | 7.1  |       | 8.2   |
| 002          | 1         | 11/30/2006      | 00530 Total Suspended Solids (T    |      | 18.2  | 126.1 |      | 36    | 40    |
| 002          | 1         | 11/30/2006      | 00610 Ammonia-Nitrogen Total as    |      | 5.1   | 7.6   |      | 1.98  | 2.41  |
| 002          | 1         | 11/30/2006      | 50050 Flow in Conduit or Thru Tree |      | 0.338 | 0.350 |      |       |       |
| 002          | 1         | 11/30/2006      | 50060 Total Residual Chlorine      |      |       |       |      | <0.05 | <0.05 |
| 002          | 1         | 11/30/2006      | 74055 Fecal Coliform General       |      |       |       |      | 2     | 2     |
| 002          | 1         | 11/30/2006      | 81010 BOD, 5-Day Percent R         |      |       |       | 92   |       |       |
| 002          | 1         | 11/30/2006      | 81011 Solids, Suspended Percent    |      |       |       | 79   |       |       |
| 002          | 1         | 12/31/2006      | 00300 Dissolved Oxygen             |      |       |       | 7.5  |       |       |
| 002          | 1         | 12/31/2006      | 00310 BOD - 5 Day (20 Degree       |      | 87.2  | 122.8 |      | 30    | 41    |
| 002          | 1         | 12/31/2006      | 00400 pH Standard Units            |      |       |       | 7.0  |       | 8.1   |
| 002          | 1         | 12/31/2006      | 00500 Total Solids                 |      | 0.331 | 0.373 |      |       |       |
| 002          | 1         | 12/31/2006      | 00530 Total Suspended Solids (T    |      | 100.5 | 128.7 |      | 35.5  | 43    |
| 002          | 1         | 12/31/2006      | 00610 Ammonia-Nitrogen Total as    |      | 5.35  | 7.60  |      | 1.87  | 2.54  |
| 002          | 1         | 12/31/2006      | 50060 Total Residual Chlorine      |      |       |       |      | <0.05 | <0.05 |
| 002          | 1         | 12/31/2006      | 74055 Fecal Coliform General       |      |       |       |      | <2    | <2    |
| 002          | 1         | 12/31/2006      | 81010 BOD, 5-Day Percent R         |      |       |       | 89   |       |       |
| 002          | 1         | 12/31/2006      | 81011 Solids, Suspended Percent    |      |       |       | 76   |       |       |
| 002          | 2         | 12/31/2006      | 00665 Phosphorous, Total           |      | 9.2   | 9.2   |      | 2.49  | 2.49  |
| 002          | 1         | 01/31/2007      | 00300 Dissolved Oxygen             |      |       |       | 4.9  |       |       |
| 002          | 1         | 01/31/2007      | 00310 BOD - 5 Day (20 Degree       |      | 68.3  | 86.7  |      | 21    | 26    |
| 002          | 1         | 01/31/2007      | 00400 pH Standard Units            |      |       |       | 6.71 |       | 8.12  |
| 002          | 1         | 01/31/2007      | 00530 Total Suspended Solids (T    |      | 32.5  | 36.7  |      | 10    | 11    |
| 002          | 1         | 01/31/2007      | 00610 Ammonia-Nitrogen Total as    |      | 7.7   | 15.5  |      | 2.37  | 4.65  |
| 002          | 1         | 01/31/2007      | 50050 Flow in Conduit or Thru Tree |      | 0.359 | 0.372 |      |       |       |

| NPDES #      | SC0040215 | DENMARK CITY OF |                       |                     |                |      | DENMARK, CITY OF |       |       |       |       |
|--------------|-----------|-----------------|-----------------------|---------------------|----------------|------|------------------|-------|-------|-------|-------|
| Outfall/Desg | Loc       | Report Date     | Parameter/Description |                     |                | NODI | MQAV             | MQMX  | MCMN  | MCAV  | MCMX  |
| 002          | 1         | 01/31/2007      | 50060                 | Total Residual      | Chlorine       |      |                  |       |       | <0.05 | <0.05 |
| 002          | 1         | 01/31/2007      | 74055                 | Fecal Coliform      | General        |      |                  |       | 2     | 6     |       |
| 002          | 1         | 01/31/2007      | 81010                 | BOD, 5-Day          | Percent R      |      |                  | 88    |       |       |       |
| 002          | 1         | 01/31/2007      | 81011                 | Solids, Suspended   | Percent        |      |                  | 92    |       |       |       |
| 002          | 1         | 02/28/2007      | 00300                 | Dissolved Oxygen    |                |      |                  | 8.1   |       |       |       |
| 002          | 1         | 02/28/2007      | 00310                 | BOD - 5 Day         | (20 Degre      |      | 30.2             | 48.1  | 11    | 16    |       |
| 002          | 1         | 02/28/2007      | 00400                 | pH                  | Standard Units |      |                  | 7.7   |       | 8.2   |       |
| 002          | 1         | 02/28/2007      | 00530                 | Total Suspended     | Solids (T      |      | 98.8             | 126.1 | 36    | 42    |       |
| 002          | 1         | 02/28/2007      | 00610                 | Ammonia-Nitrogen    | Total as       |      | 12.9             | 16.5  | 4.7   | 5.5   |       |
| 002          | 1         | 02/28/2007      | 50050                 | Flow in Conduit or  | Thru Trea      |      | 0.351            | 0.376 |       |       |       |
| 002          | 1         | 02/28/2007      | 50060                 | Total Residual      | Chlorine       |      |                  |       | <0.05 | <0.05 |       |
| 002          | 1         | 02/28/2007      | 74055                 | Fecal Coliform      | General        |      |                  |       | 2     | 2     |       |
| 002          | 1         | 02/28/2007      | 81010                 | BOD, 5-Day          | Percent R      |      |                  | 89    |       |       |       |
| 002          | 1         | 02/28/2007      | 81011                 | Solids, Suspended   | Percent        |      |                  | 77    |       |       |       |
| 002          | 4         | 02/28/2007      | TCP3B                 | %Effect Statre      | 7Day Chr Cer   |      |                  |       | 0     | 0     |       |
| 002          | 4         | 02/28/2007      | TJP3B                 | %Mortality 7Day     | Chr Cerioda    |      |                  |       | 0     | 0     |       |
| 002          | 4         | 02/28/2007      | TVP3B                 | %Repro Reduc        | Statre 7d Ch   |      |                  |       | 0     | 0     |       |
| 002          | 2         | 03/31/2007      | 00665                 | Phosphorous, Total  |                |      | 2.37             | 2.37  | 1.02  | 1.02  |       |
| 001          | 1         | 04/30/2007      | 00300                 | Dissolved Oxygen    |                |      |                  | 4.9   |       |       |       |
| 001          | 1         | 04/30/2007      | 00310                 | BOD - 5 Day         | (20 Degre      |      | 117              | 156   | 18    | 22    |       |
| 001          | 1         | 04/30/2007      | 00400                 | pH                  | Standard Units |      |                  | 6.7   |       | 7.6   |       |
| 001          | 1         | 04/30/2007      | 00530                 | Total Suspended     | Solids (T      |      | 142              | 170   | 22    | 24    |       |
| 001          | 1         | 04/30/2007      | 00600                 | Total Nitrogen as N |                |      |                  |       | <0.5  | <0.5  |       |
| 001          | 1         | 04/30/2007      | 50050                 | Flow in Conduit or  | Thru Trea      |      | 0.913            | 1.29  |       |       |       |
| 001          | 1         | 04/30/2007      | 74055                 | Fecal Coliform      | General        |      |                  |       | 2     | 48    |       |
| 001          | 1         | 05/31/2007      | 00300                 | Dissolved Oxygen    |                |      |                  | 2.8   |       |       |       |
| 001          | 1         | 05/31/2007      | 00310                 | BOD - 5 Day         | (20 Degre      |      | 67.8             | 77.1  | 14    | 16    |       |
| 001          | 1         | 05/31/2007      | 00400                 | pH                  | Standard Units |      |                  | 6.1   |       | 7.1   |       |
| 001          | 1         | 05/31/2007      | 00530                 | Total Suspended     | Solids (T      |      | 72.7             | 77.8  | 15    | 16    |       |
| 001          | 1         | 05/31/2007      | 00600                 | Total Nitrogen as N |                |      |                  |       | 0.270 | 0.480 |       |
| 001          | 1         | 05/31/2007      | 50050                 | Flow in Conduit or  | Thru Trea      |      | 0.44             | 0.59  |       |       |       |
| 001          | 1         | 05/31/2007      | 74055                 | Fecal Coliform      | General        |      |                  |       | 2     | 480   |       |

# **Town of Ehrhardt**

RECEIVED

NPDES # ND0083135

EHRHARDT WWTF

EHRHARDT WWTF

OCT 10 2007

| Outfall/Desg | Loc | Report Date | Parameter/Description              | NODI | MQAV   | MQMX   | MCMN | MCAV | MCMX |
|--------------|-----|-------------|------------------------------------|------|--------|--------|------|------|------|
| 001          | 1   | 10/31/2006  | 00300 Dissolved Oxygen             |      |        |        | 2.0  |      |      |
| 001          | 1   | 10/31/2006  | 00310 BOD - 5 Day (20 Degre        |      | 0.215  | 0.215  |      |      | 2    |
| 001          | 1   | 10/31/2006  | 00400 pH Standard Units            |      |        |        | 6.9  |      | 7.5  |
| 001          | 1   | 10/31/2006  | 00530 Total Suspended Solids (T    |      | 3.658  | 3.658  |      | 34   | 34   |
| 001          | 1   | 10/31/2006  | 00620 Nitrogen, Nitrate Total (as) |      |        |        |      | 0.9  | 0.9  |
| 001          | 1   | 10/31/2006  | 50050 Flow in Conduit or Thru Tre  |      | 0.0113 | 0.0129 |      |      |      |
| 001          | 1   | 10/31/2006  | 74055 Fecal Coliform General       |      |        |        |      | 1    | 1    |
| 001          | 1   | 11/30/2006  | 00300 Dissolved Oxygen             |      |        |        | 2.0  |      |      |
| 001          | 1   | 11/30/2006  | 00310 BOD - 5 Day (20 Degre        |      | 0.49   | 0.49   |      | 5    | 5    |
| 001          | 1   | 11/30/2006  | 00400 pH Standard Units            |      |        |        | 7.0  |      | 7.4  |
| 001          | 1   | 11/30/2006  | 00530 Total Suspended Solids (T    |      | 2.96   | 2.96   |      | 30   | 30   |
| 001          | 1   | 11/30/2006  | 00620 Nitrogen, Nitrate Total (as) |      |        |        |      | 0.1  | 0.1  |
| 001          | 1   | 11/30/2006  | 50050 Flow in Conduit or Thru Tre  |      | 0.0127 | 0.0156 |      |      |      |
| 001          | 1   | 11/30/2006  | 74055 Fecal Coliform General       |      |        |        |      | 1    | 1    |
| 001          | 1   | 12/31/2006  | 00300 Dissolved Oxygen             |      |        |        | 2.0  |      |      |
| 001          | 1   | 12/31/2006  | 00310 BOD - 5 Day (20 Degre        |      | 0.211  | 0.211  |      | 2    | 2    |
| 001          | 1   | 12/31/2006  | 00400 pH Standard Units            |      |        |        | 7.0  |      | 7.5  |
| 001          | 1   | 12/31/2006  | 00530 Total Suspended Solids (T    |      | 1.9    | 1.9    |      | 18   | 18   |
| 001          | 1   | 12/31/2006  | 00620 Nitrogen, Nitrate Total (as) |      |        |        |      | 6.6  | 6.6  |
| 001          | 1   | 12/31/2006  | 50050 Flow in Conduit or Thru Tre  |      | 0.012  | .014   |      |      |      |
| 001          | 1   | 12/31/2006  | 74055 Fecal Coliform General       |      |        |        |      | 1    | 1    |
| 001          | 1   | 01/31/2007  | 00300 Dissolved Oxygen             |      |        |        | 1.5  |      |      |
| 001          | 1   | 01/31/2007  | 00310 BOD - 5 Day (20 Degre        |      | 0.2    | 0.2    |      | 5    | 5    |
| 001          | 1   | 01/31/2007  | 00400 pH Standard Units            |      |        |        | 7.0  |      | 7.5  |
| 001          | 1   | 01/31/2007  | 00530 Total Suspended Solids (T    |      | 1.25   | 1.25   |      | 31   | 31   |
| 001          | 1   | 01/31/2007  | 00620 Nitrogen, Nitrate Total (as) |      |        |        |      | 2.2  | 2.2  |
| 001          | 1   | 01/31/2007  | 50050 Flow in Conduit or Thru Tre  |      | 0.004  | 0.007  |      |      |      |
| 001          | 1   | 01/31/2007  | 74055 Fecal Coliform General       |      |        |        |      | 25   | 25   |
| 001          | 1   | 02/28/2007  | 00300 Dissolved Oxygen             |      |        |        | 1.5  |      |      |
| 001          | 1   | 02/28/2007  | 00310 BOD - 5 Day (20 Degre        |      | 0.24   | 0.24   |      | 2    | 2    |
| 001          | 1   | 02/28/2007  | 00400 pH Standard Units            |      |        |        | 7.0  |      | 7.4  |
| 001          | 1   | 02/28/2007  | 00530 Total Suspended Solids (T    |      | 3.66   | 3.66   |      | 31   | 31   |
| 001          | 1   | 02/28/2007  | 00620 Nitrogen, Nitrate Total (as) |      |        |        |      | 2.8  | 2.8  |
| 001          | 1   | 02/28/2007  | 50050 Flow in Conduit or Thru Tre  |      | 0.019  | 0.019  |      |      |      |
| 001          | 1   | 02/28/2007  | 74055 Fecal Coliform General       |      |        |        |      | 1    | 1    |
| 001          | 1   | 03/31/2007  | 00300 Dissolved Oxygen             |      |        |        | 1.5  |      |      |
| 001          | 1   | 03/31/2007  | 00310 BOD - 5 Day (20 Degre        |      | 0.13   | 0.13   |      | 2    | 2    |
| 001          | 1   | 03/31/2007  | 00400 pH Standard Units            |      |        |        | 7.0  |      | 7.4  |
| 001          | 1   | 03/31/2007  | 00530 Total Suspended Solids (T    |      | 1.27   | 1.27   |      | 19   | 19   |
| 001          | 1   | 03/31/2007  | 00620 Nitrogen, Nitrate Total (as) |      |        |        |      | 9.0  | 9.0  |
| 001          | 1   | 03/31/2007  | 50050 Flow in Conduit or Thru Tre  |      | 0.028  | 0.028  |      |      |      |
| 001          | 1   | 03/31/2007  | 74055 Fecal Coliform General       |      |        |        |      | 1    | 1    |
| 001          | 1   | 04/30/2007  | 00300 Dissolved Oxygen             |      |        |        | 2.0  |      |      |
| 001          | 1   | 04/30/2007  | 00310 BOD - 5 Day (20 Degre        |      | 0.13   | 0.13   |      | 2    | 2    |

ALLIANCE CONSULTING ENGINEERS, INC.

# SCDHEC

## DMRs by Facility

Date Range JAN 01, 2005 - OCT 09, 2007

NPDES # ND0083135

EHRHARDT WWTF

EHRHARDT WWTF

| Outfall/Desg | Loc | Report Date | Parameter/Description              | NODI | MQAV   | MQMX   | MCMN | MCAV | MCMX |
|--------------|-----|-------------|------------------------------------|------|--------|--------|------|------|------|
| 001          | 1   | 04/30/2007  | 00400 pH Standard Units            |      |        |        | 7.0  |      | 7.5  |
| 001          | 1   | 04/30/2007  | 00530 Total Suspended Solids (T    |      | 1.65   | 165    |      | 25   | 25   |
| 001          | 1   | 04/30/2007  | 00620 Nitrogen, Nitrate Total (as) |      |        |        |      | 3.9  | 3.9  |
| 001          | 1   | 04/30/2007  | 50050 Flow in Conduit or Thru Tree |      | 0.033  | 0.033  |      |      |      |
| 001          | 1   | 04/30/2007  | 74055 Fecal Coliform General       |      |        |        |      | 1    | 1    |
| 001          | 1   | 05/31/2007  | 00300 Dissolved Oxygen             |      |        |        | 2.0  |      |      |
| 001          | 1   | 05/31/2007  | 00310 BOD - 5 Day (20 Degre        |      | 0.42   | 0.42   |      | 7    | 7    |
| 001          | 1   | 05/31/2007  | 00400 pH Standard Units            |      |        |        | 7.0  |      | 7.5  |
| 001          | 1   | 05/31/2007  | 00530 Total Suspended Solids (T    |      | 1.38   | 1.38   |      | 23   | 23   |
| 001          | 1   | 05/31/2007  | 00620 Nitrogen, Nitrate Total (as) |      |        |        |      | 2.4  | 2.4  |
| 001          | 1   | 05/31/2007  | 50050 Flow in Conduit or Thru Tree |      | 0.038  | 0.038  |      |      |      |
| 001          | 1   | 05/31/2007  | 74055 Fecal Coliform General       |      |        |        |      | 2    | 2    |
| 001          | 1   | 06/30/2007  | 00300 Dissolved Oxygen             |      |        |        | 2.0  |      |      |
| 001          | 1   | 06/30/2007  | 00310 BOD - 5 Day (20 Degre        |      | 2.12   | 2.12   |      | 18   | 18   |
| 001          | 1   | 06/30/2007  | 00400 pH Standard Units            |      |        |        | 7.0  |      | 7.2  |
| 001          | 1   | 06/30/2007  | 00530 Total Suspended Solids (T    |      | 3.53   | 3.53   |      | 30   | 30   |
| 001          | 1   | 06/30/2007  | 00620 Nitrogen, Nitrate Total (as) |      |        |        |      | 0.5  | 0.5  |
| 001          | 1   | 06/30/2007  | 50050 Flow in Conduit or Thru Tree |      | 0.0133 | 0.0133 |      |      |      |
| 001          | 1   | 06/30/2007  | 74055 Fecal Coliform General       |      |        |        |      | <1   | <1   |