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MARSHALL & ILSLEY CORP/WI/  
Form 13F-HR  
November 13, 2003

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D. C. 20549

Form 13F

Form 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: 9/30/2003

Check here if Amendment [ ] ; Amendment Number:  
This Amendment (Check only one.): [ ] is a restatement.  
[ ] adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: Marshall & Ilsley Corporation  
Address: 770 North Water Street  
Milwaukee, WI 53202

Form 13F File Number: 28-272

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: R. J. Erickson  
Title: Senior Vice President & General Counsel  
Phone: 414-765-7809

Signature, Place, and Date of Signing:

|                   |               |            |
|-------------------|---------------|------------|
| /s/ R.J. Erickson | Milwaukee, WI | 11/12/2003 |
| [Signature]       | [City, State] | [Date]     |

Report Type (Check only one.):

- 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)
- 13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)
- 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

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Form 13F SUMMARY PAGE

Report Summary:

Number of Other Included Managers: 3

Form 13F Information Table Entry Total: 1,017

Form 13F Information Table Value Total: \$ 1,914,055  
(thousands)

List of Other Included Mangers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

[If there are no entries in this list, state "NONE" and omit the column headings and list entries.]

| No. | Form 13F File Number | Name   |
|-----|----------------------|--|
| 01  | 28-7680              | Marshall & Ilsley Trust Company N.A.<br>(formerly known as M&I National Trust Company and successor to Marshall & Ilsley Trust Company, 13F file no. 28-273; Marshall & Ilsley Trust Company of Florida, 13F file no. 28-4318; and Marshall & Ilsley Trust Company of Arizona, SEC file no. 28-4316) |
| 05  | 28-274               | M&I Investment Management Corp.  |
| 06  | 28-6060              | Attorney Harrold J. McComas  |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

| ISSUER AND TITLE OF CLASS  | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|----------------------------|-----------|------------------------|----------------|-------------------|---------------------|---------|-----------|-------|
| COOPER INDUSTRIES LTD CL A | G24182100 | 859                    | 17,892         | SH                | X                   |         |           | 0     |
| COOPER INDUSTRIES LTD CL A | G24182100 | 6                      | 121            | SH                |                     | X       | X         | 0     |
| INGERSOLL-RAND CO CL A     | G4776G101 | 204                    | 3,818          | SH                | X                   |         |           | 0     |
| INGERSOLL-RAND CO CL A     | G4776G101 | 6                      | 112            | SH                |                     | X       | X         | 0     |
| NABORS INDUSTRIES LTD      | G6359F103 | 270                    | 7,234          | SH                | X                   |         |           | 0     |
| NABORS INDUSTRIES LTD      | G6359F103 | 11                     | 286            | SH                |                     | X       | X         | 0     |
| TRANSOCEAN INC COM         | G90078109 | 3,105                  | 155,239        | SH                | X                   |         |           | 0     |

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|   |           |        |              |  |   |   |   |
|---|-----------|--------|--------------|--|---|---|---|
| TRANSOCEAN INC COM  | G90078109 | 340    | 16,994 SH    |  | X | X | 0 |
| 25% INT RICE CREEK TOWNHOUSE CO<br>OWNING TOWNHOUSE COMPLEX     | R00689R10 | 946    | 1 SH         |  | X |   | 0 |
| 18% LIMITED PARTNERSHIP INT IN<br>THROUGH THE GREEN NEW HOPE LP | R02713R16 | 450    | 2 SH         |  | X |   | 0 |
| MEDINA 28 LLC<br>PRIVATE PLACEMENT                              | R02722R17 | 237    | 1 SH         |  | X | X | 0 |
| MEMO ENTRY: 82.49120% INT IN<br>DOBSON IV SILOS PARTNERHSIP     | R02811R18 | 2,381  | 1 SH         |  | X |   | 0 |
| 33.27 ACRES VL MORAVIA ST<br>EPHRAIM DOOR CTY WI                | R02853R10 | 416    | 1 SH         |  | X |   | 0 |
| 43.04 ACRES CL NW CORNER OF<br>SETTLEMENT RD & TOWNLINE RD      | R02854R18 | 430    | 1 SH         |  | X |   | 0 |
| FLEXTRONICS INTL LTD  | Y2573F102 | 671    | 47,200 SH    |  | X |   | 0 |
| FLEXTRONICS INTL LTD  | Y2573F102 | 21     | 1,462 SH     |  | X | X | 0 |
| AAR CORP COM  | 000361105 | 127    | 15,808 SH    |  | X |   | 0 |
| ADC TELECOMMUNICATIONS INC COM                                  | 000886101 | 212    | 90,810 SH    |  | X |   | 0 |
| ADC TELECOMMUNICATIONS INC COM                                  | 000886101 | 2      | 800 SH       |  | X | X | 0 |
| AFLAC INC COM   | 001055102 | 311    | 9,622 SH     |  | X |   | 0 |
| AFLAC INC COM   | 001055102 | 67     | 2,068 SH     |  | X | X | 0 |
| AES CORP COM  | 00130H105 | 304    | 41,022 SH    |  | X |   | 0 |
| AES CORP COM  | 00130H105 | 11     | 1,504 SH     |  | X | X | 0 |
| AHT CORP COM  | 00130R103 | 0      | 20,000 SH    |  | X |   | 0 |
| AOL TIME WARNER INC COM   | 00184A105 | 16,004 | 1,059,195 SH |  | X |   | 0 |

PAGE TOTAL

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27,391

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- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>DISCRETION<br>(A) | SHR<br>(B) | OTHER<br>(C) | MANAG<br>(D) |
|---------------------------|-----------|------------------------------|-------------------|---------------------|---------------------------|------------|--------------|--------------|
| AOL TIME WARNER INC COM   | 00184A105 | 539                          | 35,672 SH         |                     | X                         | X          | 0            |              |
| AT&T CORP COM NEW         | 001957505 | 894                          | 41,486 SH         |                     | X                         |            | 0            |              |
| AT&T CORP COM NEW         | 001957505 | 116                          | 5,388 SH          |                     | X                         | X          | 06 0         |              |
| AT&T WIRELESS COM         | 00209A106 | 440                          | 53,803 SH         |                     | X                         |            | 0            |              |
| AT&T WIRELESS COM         | 00209A106 | 71                           | 8,676 SH          |                     | X                         | X          | 0            |              |
| ABBOTT LABORATORIES COM   | 002824100 | 16,972                       | 398,867 SH        |                     | X                         |            | 0            |              |

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|                              |           |       |            |  |   |   |    |    |
|------------------------------|-----------|-------|------------|--|---|---|----|----|
| ABBOTT LABORATORIES COM      | 002824100 | 2,758 | 64,809 SH  |  | X | X | 06 | 0  |
| ACHIEVA DEVELOPMENT CORP COM | 00447B106 | 3     | 33,000 SH  |  | X |   |    | 0  |
| ADECCO SA-ADR                | 006754105 | 130   | 10,510 SH  |  | X |   |    | 0  |
| ADOBE SYS INC COM            | 00724F101 | 360   | 9,135 SH   |  | X |   |    | 0  |
| ADOBE SYS INC COM            | 00724F101 | 10    | 242 SH     |  |   | X | X  | 0  |
| AEGON NV ORD AMER REG        | 007924103 | 154   | 13,143 SH  |  | X |   |    | 0  |
| AETNA INC NEW COM            | 00817Y108 | 259   | 4,238 SH   |  | X |   |    | 0  |
| AETNA INC NEW COM            | 00817Y108 | 9     | 143 SH     |  |   | X | X  | 0  |
| AIR PRODS & CHEMS INC COM    | 009158106 | 653   | 14,468 SH  |  | X |   |    | 0  |
| AIR PRODS & CHEMS INC COM    | 009158106 | 911   | 20,207 SH  |  |   | X | X  | 0  |
| ALBERTO CULVER CO CL B CONV  | 013068101 | 217   | 3,694 SH   |  | X |   |    | 0  |
| ALBERTO CULVER CO CL B CONV  | 013068101 | 2     | 42 SH      |  |   | X | X  | 0  |
| ALBERTSONS INC COM           | 013104104 | 388   | 18,862 SH  |  | X |   |    | 0  |
| ALBERTSONS INC COM           | 013104104 | 4     | 201 SH     |  |   | X | X  | 06 |
| ALCOA INC COM                | 013817101 | 8,832 | 337,608 SH |  | X |   |    | 0  |
| ALCOA INC COM                | 013817101 | 1,157 | 44,219 SH  |  |   | X | X  | 0  |
| ALLEGHENY ENERGY INC COM     | 017361106 | 315   | 34,479 SH  |  | X |   |    | 0  |
| ALLEGHENY ENERGY INC COM     | 017361106 | 11    | 1,196 SH   |  |   | X | X  | 0  |
| ALLERGAN INC COM             | 018490102 | 342   | 4,339 SH   |  | X |   |    | 0  |
|                              |           |       | -----      |  |   |   |    |    |
| PAGE TOTAL                   |           |       | 35,547     |  |   |   |    |    |

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- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|---------------------------|-----------|------------------------|----------------|-------------------|---------------------|---------|-----------|-------|
| ALLETE INC COM            | 018522102 | 357                    | 13,034 SH      |                   | X                   |         |           | 0     |
| ALLETE INC COM            | 018522102 | 40                     | 1,460 SH       |                   |                     | X       | X         | 0     |
| ALLIANT ENERGY CORP COM   | 018802108 | 1,676                  | 76,184 SH      |                   | X                   |         |           | 0     |
| ALLIANT ENERGY CORP COM   | 018802108 | 136                    | 6,178 SH       |                   |                     | X       | X         | 0     |

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|                                  |           |        |              |   |   |   |  |  |    |   |
|----------------------------------|-----------|--------|--------------|---|---|---|--|--|----|---|
| ALLSTATE CORP COM                | 020002101 | 2,592  | 70,942 SH    | X |   |   |  |  |    |   |
| ALLSTATE CORP COM                | 020002101 | 280    | 7,652 SH     |   | X | X |  |  |    |   |
| ALLTEL CORP COM                  | 020039103 | 383    | 8,264 SH     | X |   |   |  |  |    |   |
| ALLTEL CORP COM                  | 020039103 | 42     | 903 SH       |   | X | X |  |  |    |   |
| ALTRIA GROUP INC COM             | 02209S103 | 60,629 | 1,384,231 SH | X |   |   |  |  |    |   |
| ALTRIA GROUP INC COM             | 02209S103 | 6,536  | 149,217 SH   |   | X | X |  |  |    |   |
| AMBAC FINL GROUP INC COM         | 023139108 | 264    | 4,122 SH     | X |   |   |  |  |    |   |
| AMBAC FINL GROUP INC COM         | 023139108 | 6      | 99 SH        |   | X | X |  |  |    |   |
| AMEREN CORP COM                  | 023608102 | 187    | 4,365 SH     | X |   |   |  |  |    |   |
| AMEREN CORP COM                  | 023608102 | 128    | 2,993 SH     |   | X | X |  |  |    |   |
| AMCORE FINL INC COM              | 023912108 | 216    | 8,592 SH     | X |   |   |  |  |    |   |
| AMCORE FINL INC COM              | 023912108 | 385    | 15,297 SH    |   | X | X |  |  |    |   |
| AMERICAN ELEC PWR INC COM        | 025537101 | 328    | 10,940 SH    | X |   |   |  |  |    |   |
| AMERICAN ELEC PWR INC COM        | 025537101 | 145    | 4,844 SH     |   | X | X |  |  |    |   |
| AMERICAN EXPRESS CO COM          | 025816109 | 10,902 | 241,937 SH   | X |   |   |  |  |    |   |
| AMERICAN EXPRESS CO COM          | 025816109 | 2,419  | 53,678 SH    |   | X | X |  |  | 06 | 0 |
| AMERICAN INTL GROUP INC COM      | 026874107 | 14,877 | 257,833 SH   | X |   |   |  |  |    |   |
| AMERICAN INTL GROUP INC COM      | 026874107 | 2,532  | 43,875 SH    |   | X | X |  |  | 06 | 0 |
| AMERICAN INTL PETROLEUM CORP COM | 026909408 | 0      | 10,050 SH    | X |   |   |  |  |    |   |
| AMERICAN MGMT SYS INC COM        | 027352103 | 231    | 18,059 SH    | X |   |   |  |  |    |   |
| AMERICAN PWR CONVERSION CORP COM | 029066107 | 214    | 12,373 SH    | X |   |   |  |  |    |   |
|                                  |           |        | -----        |   |   |   |  |  |    |   |
| PAGE TOTAL                       |           |        | 105,505      |   |   |   |  |  |    |   |

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- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS        | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | INVESTMENT DISCRETION | SOLE (A) | SHR (B) | OTHER (C) | MANAG |
|----------------------------------|-----------|------------------------|----------------|---------------|-----------------------|----------|---------|-----------|-------|
| AMERICAN PWR CONVERSION CORP COM | 029066107 | 7                      | 424 SH         |               |                       |          | X       | X         | 0     |
| AMERICAN STD COS INC DEL COM     | 029712106 | 275                    | 3,265 SH       |               |                       | X        |         |           | 0     |
| AMERICAN STD COS INC DEL COM     | 029712106 | 7                      | 79 SH          |               |                       |          | X       | X         | 0     |

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|                            |           |        |            |   |   |   |  |  |    |   |
|----------------------------|-----------|--------|------------|---|---|---|--|--|----|---|
| AMERISOURCEBERGEN CORP COM | 03073E105 | 503    | 9,303 SH   | X |   |   |  |  |    |   |
| AMERISOURCEBERGEN CORP COM | 03073E105 | 7      | 124 SH     |   | X | X |  |  |    |   |
| AMGEN INC COM              | 031162100 | 10,210 | 158,239 SH | X |   |   |  |  |    |   |
| AMGEN INC COM              | 031162100 | 712    | 11,030 SH  |   | X | X |  |  | 06 | 0 |
| AMSOUTH BANCORPORATION COM | 032165102 | 777    | 36,620 SH  | X |   |   |  |  |    |   |
| AMSOUTH BANCORPORATION COM | 032165102 | 13     | 610 SH     |   | X | X |  |  | 06 | 0 |
| ANADARKO PETE CORP COM     | 032511107 | 5,282  | 126,480 SH | X |   |   |  |  |    |   |
| ANADARKO PETE CORP COM     | 032511107 | 625    | 14,965 SH  |   | X | X |  |  | 06 | 0 |
| ANALOG DEVICES INC COM     | 032654105 | 179    | 4,700 SH   | X |   |   |  |  |    |   |
| ANALOG DEVICES INC COM     | 032654105 | 33     | 873 SH     |   | X | X |  |  |    |   |
| ANCHOR BANCORP WIS INC COM | 032839102 | 50     | 2,132 SH   | X |   |   |  |  |    |   |
| ANCHOR BANCORP WIS INC COM | 032839102 | 643    | 27,380 SH  |   | X | X |  |  |    |   |
| ANHEUSER BUSCH COS INC COM | 035229103 | 3,317  | 67,233 SH  | X |   |   |  |  |    |   |
| ANHEUSER BUSCH COS INC COM | 035229103 | 2,114  | 42,852 SH  |   | X | X |  |  |    |   |
| ANTHEM INC COM             | 03674B104 | 244    | 3,416 SH   | X |   |   |  |  |    |   |
| ANTHEM INC COM             | 03674B104 | 7      | 100 SH     |   | X | X |  |  |    |   |
| APACHE CORP COM            | 037411105 | 427    | 6,163 SH   | X |   |   |  |  |    |   |
| APACHE CORP COM            | 037411105 | 152    | 2,193 SH   |   | X | X |  |  |    |   |
| APOLLO GROUP INC CL A      | 037604105 | 830    | 12,573 SH  | X |   |   |  |  |    |   |
| APOLLO GROUP INC CL A      | 037604105 | 11     | 165 SH     |   | X | X |  |  |    |   |
| APPLIED MATLS INC COM      | 038222105 | 6,548  | 361,180 SH | X |   |   |  |  |    |   |
| APPLIED MATLS INC COM      | 038222105 | 939    | 51,788 SH  |   | X | X |  |  |    |   |

PAGE TOTAL

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33,912

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- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN

| ISSUER AND TITLE OF CLASS     | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | INVESTMENT<br>DISCRETION<br>SHR (B) | OTHER<br>(C) | MANAG |
|-------------------------------|-----------|------------------------------|-------------------|---------------------|-------------|-------------------------------------|--------------|-------|
| ARCHER DANIELS MIDLAND CO COM | 039483102 | 1,046                        | 79,767 SH         |                     | X           |                                     |              |       |

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|                                   |           |        |            |  |   |   |      |
|-----------------------------------|-----------|--------|------------|--|---|---|------|
| ARCHER DANIELS MIDLAND CO COM     | 039483102 | 2      | 186 SH     |  | X | X | 0    |
| ARVINMERITOR INC COM              | 043353101 | 514    | 28,857 SH  |  | X |   | 0    |
| ARVINMERITOR INC COM              | 043353101 | 1      | 49 SH      |  | X | X | 0    |
| ASHLAND INC COM                   | 044204105 | 1,023  | 31,128 SH  |  | X |   | 0    |
| ASHLAND INC COM                   | 044204105 | 3      | 80 SH      |  | X | X | 06 0 |
| ASSOCIATED BANC CORP COM          | 045487105 | 6,740  | 177,885 SH |  | X |   | 0    |
| ASSOCIATED BANC CORP COM          | 045487105 | 1,826  | 48,179 SH  |  | X | X | 0    |
| AUTOMATIC DATA PROCESSING INC COM | 053015103 | 842    | 23,496 SH  |  | X |   | 0    |
| AUTOMATIC DATA PROCESSING INC COM | 053015103 | 343    | 9,578 SH   |  | X | X | 0    |
| AUTONATION INC DEL COM            | 05329W102 | 173    | 9,836 SH   |  | X |   | 0    |
| AUTONATION INC DEL COM            | 05329W102 | 9      | 495 SH     |  | X | X | 0    |
| AUTOZONE INC COM                  | 053332102 | 366    | 4,086 SH   |  | X |   | 0    |
| AUTOZONE INC COM                  | 053332102 | 20     | 224 SH     |  | X | X | 0    |
| AVAYA INC COM                     | 053499109 | 382    | 35,053 SH  |  | X |   | 0    |
| AVAYA INC COM                     | 053499109 | 11     | 1,022 SH   |  | X | X | 0    |
| AVERY DENNISON CORP COM           | 053611109 | 743    | 14,712 SH  |  | X |   | 0    |
| AVERY DENNISON CORP COM           | 053611109 | 112    | 2,214 SH   |  | X | X | 06 0 |
| BB&T CORP COM                     | 054937107 | 1,151  | 32,051 SH  |  | X |   | 0    |
| BB&T CORP COM                     | 054937107 | 14     | 395 SH     |  | X | X | 06 0 |
| BP PLC SPON ADR                   | 055622104 | 9,604  | 228,119 SH |  | X |   | 0    |
| BP PLC SPON ADR                   | 055622104 | 4,493  | 106,733 SH |  | X | X | 06 0 |
| BMC SOFTWARE INC COM              | 055921100 | 4,831  | 346,825 SH |  | X |   | 0    |
| BMC SOFTWARE INC COM              | 055921100 | 512    | 36,766 SH  |  | X | X | 06 0 |
| BADGER METER INC COM              | 056525108 | 10,846 | 338,082 SH |  | X |   | 0    |

PAGE TOTAL

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45,607

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- - - - COLUMN 1 AND 2 - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN  
INVESTMENT  
DISCRETION  
MARKET  
VALUE SHS OR SH/ PUT/ SOLE SHR OTHER  
(X\$1000) PRN AMT PRN CALL (A) (B) (C) MANAG

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|                                      |           |        |            |   |     |      |
|--------------------------------------|-----------|--------|------------|---|-----|------|
| BADGER METER INC COM                 | 056525108 | 243    | 7,600 SH   | X | X   | 0    |
| BANCO SANTANDER CENT HISPANO S A ADR | 05964H105 | 98     | 11,550 SH  | X |     | 0    |
| BANK OF AMERICA CORP COM             | 060505104 | 16,277 | 208,570 SH | X |     | 0    |
| BANK OF AMERICA CORP COM             | 060505104 | 2,323  | 29,771 SH  |   | X X | 06 0 |
| BANK MUTUAL CORPORATION COM          | 063748107 | 77     | 1,806 SH   | X |     | 0    |
| BANK MUTUAL CORPORATION COM          | 063748107 | 370    | 8,716 SH   |   | X X | 0    |
| BANK MONTICELLO WIS CDT CAP STK      | 063908107 | 142    | 275 SH     | X |     | 0    |
| BANK MONTICELLO WIS CDT CAP STK      | 063908107 | 115    | 224 SH     |   | X X | 0    |
| BANK OF NEW YORK CO INC COM          | 064057102 | 3,792  | 130,274 SH | X |     | 0    |
| BANK OF NEW YORK CO INC COM          | 064057102 | 728    | 25,020 SH  |   | X X | 06 0 |
| BANK ONE CORP COM                    | 06423A103 | 3,298  | 85,339 SH  | X |     | 0    |
| BANK ONE CORP COM                    | 06423A103 | 2,451  | 63,422 SH  |   | X X | 0    |
| BANTA CORP COM                       | 066821109 | 311    | 8,629 SH   | X |     | 0    |
| BANTA CORP COM                       | 066821109 | 36     | 1,000 SH   |   | X X | 0    |
| BARD C R INC COM                     | 067383109 | 361    | 5,090 SH   | X |     | 0    |
| BARD C R INC COM                     | 067383109 | 733    | 10,326 SH  |   | X X | 0    |
| BAXTER INTERNATIONAL INC COM         | 071813109 | 5,928  | 204,007 SH | X |     | 0    |
| BAXTER INTERNATIONAL INC COM         | 071813109 | 397    | 13,648 SH  |   | X X | 0    |
| BEAR STEARNS COS INC COM             | 073902108 | 245    | 3,272 SH   | X |     | 0    |
| BEAR STEARNS COS INC COM             | 073902108 | 5      | 65 SH      |   | X X | 0    |
| BECTON DICKINSON & CO COM            | 075887109 | 265    | 7,323 SH   | X |     | 0    |
| BECTON DICKINSON & CO COM            | 075887109 | 3      | 94 SH      |   | X X | 0    |
| BED BATH BEYOND INC COM              | 075896100 | 381    | 9,950 SH   | X |     | 0    |
| BED BATH BEYOND INC COM              | 075896100 | 400    | 10,464 SH  |   | X X | 0    |
| BELLSOUTH CORP COM                   | 079860102 | 10,344 | 436,841 SH | X |     | 0    |

PAGE TOTAL

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49,323

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03  
- - - - COLUMN 1 AND 2 - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN  
INVESTMENT



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| ISSUER AND TITLE OF CLASS       | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | DISCRETION  |            |              | MANAG |
|---------------------------------|-----------|------------------------------|-------------------|---------------------|-------------|------------|--------------|-------|
|                                 |           |                              |                   |                     | SOLE<br>(A) | SHR<br>(B) | OTHER<br>(C) |       |
| BELLSOUTH CORP COM              | 079860102 | 2,382                        | 100,612           | SH                  |             | X          | X            | 06 0  |
| BELMONT RESOURCES COM           | 080499106 | 2                            | 28,000            | SH                  | X           |            |              | 0     |
| BEMIS INC COM                   | 081437105 | 214                          | 4,827             | SH                  | X           |            |              | 0     |
| BERKSHIRE HATHAWAY INC CL A     | 084670108 | 525                          | 7                 | SH                  | X           |            |              | 0     |
| BERKSHIRE HATHAWAY INC CL A     | 084670108 | 975                          | 13                | SH                  |             | X          | X            | 0     |
| BERKSHIRE HATHAWAY INC DEL CL B | 084670207 | 2,381                        | 954               | SH                  | X           |            |              | 0     |
| BERKSHIRE HATHAWAY INC DEL CL B | 084670207 | 826                          | 331               | SH                  |             | X          | X            | 0     |
| BEST BUY INC COM                | 086516101 | 541                          | 11,375            | SH                  | X           |            |              | 0     |
| BEST BUY INC COM                | 086516101 | 554                          | 11,653            | SH                  |             | X          | X            | 0     |
| BIG LOTS INC COM                | 089302103 | 240                          | 15,173            | SH                  | X           |            |              | 0     |
| BIOGEN INC COM                  | 090597105 | 63                           | 1,659             | SH                  | X           |            |              | 0     |
| BIOGEN INC COM                  | 090597105 | 223                          | 5,848             | SH                  |             | X          | X            | 0     |
| BIO-KEY INTERNATIONAL INC COM   | 09060C101 | 598                          | 1,107,500         | SH                  |             | X          | X            | 0     |
| BIOMET INC COM                  | 090613100 | 409                          | 12,223            | SH                  | X           |            |              | 0     |
| BIOMET INC COM                  | 090613100 | 63                           | 1,872             | SH                  |             | X          | X            | 0     |
| BLACK & DECKER CORP COM         | 091797100 | 234                          | 5,772             | SH                  | X           |            |              | 0     |
| BLACK & DECKER CORP COM         | 091797100 | 6                            | 137               | SH                  |             | X          | X            | 0     |
| BLOCK H & R INC COM             | 093671105 | 366                          | 8,483             | SH                  | X           |            |              | 0     |
| BLOCK H & R INC COM             | 093671105 | 14                           | 326               | SH                  |             | X          | X            | 0     |
| BOEING CO COM                   | 097023105 | 4,914                        | 143,154           | SH                  | X           |            |              | 0     |
| BOEING CO COM                   | 097023105 | 645                          | 18,784            | SH                  |             | X          | X            | 0     |
| BOSTON SCIENTIFIC CORP COM      | 101137107 | 1,138                        | 17,830            | SH                  | X           |            |              | 0     |
| BOSTON SCIENTIFIC CORP COM      | 101137107 | 102                          | 1,604             | SH                  |             | X          | X            | 0     |
| BRADY CORP CL A                 | 104674106 | 44                           | 1,383             | SH                  | X           |            |              | 0     |
| BRADY CORP CL A                 | 104674106 | 776                          | 24,400            | SH                  |             | X          | X            | 0     |
| PAGE TOTAL                      |           | -----<br>18,235              |                   |                     |             |            |              |       |

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| COLUMN 1 AND 2                      | COLUMN 3  | COLUMN 4               | COLUMN 5       | COLUMN 6      | COLUMN 7   |
|-------------------------------------|-----------|------------------------|----------------|---------------|--|
| ISSUER AND TITLE OF CLASS           | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | INVESTMENT DISCRETION SOLE SHR OTHER (A) (B) (C) |
| BRIGGS & STRATTON CORP COM          | 109043109 | 144                    | 2,447          | SH            | X  |
| BRIGGS & STRATTON CORP COM          | 109043109 | 247                    | 4,200          | SH            | X X  |
| BRISTOL MYERS SQUIBB CO COM         | 110122108 | 6,765                  | 263,637        | SH            | X  |
| BRISTOL MYERS SQUIBB CO COM         | 110122108 | 1,766                  | 68,809         | SH            | X X  |
| BRUNSWICK CORP COM                  | 117043109 | 882                    | 34,336         | SH            | X  |
| BRUNSWICK CORP COM                  | 117043109 | 1                      | 27             | SH            | X X  |
| BURLINGTON NORTHN SANTA FE CORP COM | 12189T104 | 1,410                  | 48,853         | SH            | X  |
| BURLINGTON NORTHN SANTA FE CORP COM | 12189T104 | 317                    | 10,986         | SH            | X X  |
| BURLINGTON RES INC COM              | 122014103 | 426                    | 8,846          | SH            | X  |
| BURLINGTON RES INC COM              | 122014103 | 251                    | 5,205          | SH            | X X  |
| CIGNA CORP COM                      | 125509109 | 577                    | 12,917         | SH            | X  |
| CIGNA CORP COM                      | 125509109 | 20                     | 450            | SH            | X X  |
| CSX CORP COM                        | 126408103 | 278                    | 9,510          | SH            | X  |
| CSX CORP COM                        | 126408103 | 8                      | 262            | SH            | X X  |
| CVS CORP COM                        | 126650100 | 585                    | 18,838         | SH            | X  |
| CVS CORP COM                        | 126650100 | 73                     | 2,343          | SH            | X X  |
| CADRE RESOURCES LTD COM             | 12763W101 | 4                      | 20,000         | SH            | X  |
| CALPINE CORP COM                    | 131347106 | 263                    | 53,691         | SH            | X  |
| CALPINE CORP COM                    | 131347106 | 7                      | 1,395          | SH            | X X  |
| CAMPBELL SOUP CO COM                | 134429109 | 379                    | 14,302         | SH            | X  |
| CAMPBELL SOUP CO COM                | 134429109 | 37                     | 1,380          | SH            | X X  |
| CAPITAL ONE FINL CORP COM           | 14040H105 | 275                    | 4,817          | SH            | X  |
| CAPITAL ONE FINL CORP COM           | 14040H105 | 17                     | 300            | SH            | X X  |
| CARDINAL HEALTH INC COM             | 14149Y108 | 6,672                  | 114,263        | SH            | X  |
| CARDINAL HEALTH INC COM             | 14149Y108 | 1,081                  | 18,517         | SH            | X X  |

PAGE TOTAL

22,485

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REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS           | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|-------------------------------------|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|                                     |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| CAREER ED CORP COM                  | 141665109 | 205                          | 4,521             | SH                  | X                        |            |              | 0     |
| CARNIVAL CORP PAIRED CTF 1 COM      | 143658300 | 360                          | 10,949            | SH                  | X                        |            |              | 0     |
| CARNIVAL CORP & 1 TR SH BEN INT P&O |           |                              |                   |                     |                          |            | X            | X     |
| CARNIVAL CORP PAIRED CTF 1 COM      | 143658300 | 372                          | 11,313            | SH                  |                          |            |              | 0     |
| CARNIVAL CORP & 1 TR SH BEN INT P&O |           |                              |                   |                     |                          |            |              | 0     |
| CATERPILLAR INC COM                 | 149123101 | 783                          | 11,372            | SH                  | X                        |            |              | 0     |
| CATERPILLAR INC COM                 | 149123101 | 911                          | 13,233            | SH                  |                          | X          | X            | 0     |
| CELL THERAPEUTICS INC CDT COM       | 150934107 | 226                          | 20,000            | SH                  | X                        |            |              | 0     |
| CENDANT CORP COM                    | 151313103 | 273                          | 14,622            | SH                  | X                        |            |              | 0     |
| CENDANT CORP COM                    | 151313103 | 7                            | 362               | SH                  |                          | X          | X            | 0     |
| CENTERPOINT ENERGY INC COM          | 15189T107 | 196                          | 21,402            | SH                  | X                        |            |              | 0     |
| CENTERPOINT ENERGY INC COM          | 15189T107 | 20                           | 2,180             | SH                  |                          | X          | X            | 0     |
| CENTEX CORP COM                     | 152312104 | 268                          | 3,439             | SH                  | X                        |            |              | 0     |
| CENTEX CORP COM                     | 152312104 | 8                            | 102               | SH                  |                          | X          | X            | 0     |
| CENTURYTEL INC COM                  | 156700106 | 163                          | 4,804             | SH                  | X                        |            |              | 0     |
| CENTURYTEL INC COM                  | 156700106 | 73                           | 2,142             | SH                  |                          | X          | X            | 0     |
| CHARTER ONE FINL INC COM            | 160903100 | 983                          | 32,111            | SH                  | X                        |            |              | 0     |
| CHARTER ONE FINL INC COM            | 160903100 | 7                            | 241               | SH                  |                          | X          | X            | 06    |
| CHECKPOINT SYSTEMS INC COM          | 162825103 | 252                          | 15,943            | SH                  | X                        |            |              | 0     |
| CHEMICAL FINANCIAL CORP COM         | 163731102 | 444                          | 14,349            | SH                  | X                        |            |              | 0     |
| CHEMICAL FINANCIAL CORP COM         | 163731102 | 374                          | 12,083            | SH                  |                          | X          | X            | 0     |
| CHESAPEAKE ENERGY CORP COM          | 165167107 | 108                          | 10,000            | SH                  |                          | X          | X            | 0     |
| CHEVRON TEXACO CORP COM             | 166764100 | 21,684                       | 303,490           | SH                  | X                        |            |              | 0     |
| CHEVRON TEXACO CORP COM             | 166764100 | 4,133                        | 57,840            | SH                  |                          | X          | X            | 06    |
| CHICOS FAS INC COM                  | 168615102 | 441                          | 14,391            | SH                  | X                        |            |              | 0     |
| CHRISTOPHER & BANKS CORP COM        | 171046105 | 270                          | 11,315            | SH                  | X                        |            |              | 0     |
| CHUBB CORP COM                      | 171232101 | 7,904                        | 121,822           | SH                  | X                        |            |              | 0     |

PAGE TOTAL

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40,465

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AS OF 09/30/03

| ISSUER AND TITLE OF CLASS            | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION<br>SOLE SHR OTHER<br>(A) (B) (C) | COLUM<br>MANAG |
|--------------------------------------|-----------|------------------------------|-------------------|---------------------|---|----------------|
| CHUBB CORP COM                       | 171232101 | 628                          | 9,685             | SH                  | X X   | 06 0           |
| CINCINNATI FINL CORP COM             | 172062101 | 323                          | 8,087             | SH                  | X   | 0              |
| CINCINNATI FINL CORP COM             | 172062101 | 7                            | 179               | SH                  | X X   | 0              |
| CINERGY CORP COM                     | 172474108 | 440                          | 11,989            | SH                  | X   | 0              |
| CINERGY CORP COM                     | 172474108 | 69                           | 1,892             | SH                  | X X   | 0              |
| CISCO SYS INC COM                    | 17275R102 | 11,458                       | 584,912           | SH                  | X   | 0              |
| CISCO SYS INC COM                    | 17275R102 | 2,114                        | 107,933           | SH                  | X X   | 0              |
| CINTAS CORP COM                      | 172908105 | 187                          | 5,044             | SH                  | X   | 0              |
| CINTAS CORP COM                      | 172908105 | 183                          | 4,944             | SH                  | X X   | 0              |
| CITIGROUP INC COM                    | 172967101 | 24,213                       | 532,035           | SH                  | X   | 0              |
| CITIGROUP INC COM                    | 172967101 | 3,921                        | 86,146            | SH                  | X X   | 06 0           |
| CITIZENS BKG CORP MICH COM           | 174420109 | 242                          | 9,173             | SH                  | X   | 0              |
| CITIZENS COMMUNICATIONS CO COM       | 17453B101 | 480                          | 42,846            | SH                  | X   | 0              |
| CITIZENS COMMUNICATIONS CO COM       | 17453B101 | 15                           | 1,324             | SH                  | X X   | 0              |
| CITRIX SYS INC COM                   | 177376100 | 561                          | 25,364            | SH                  | X   | 0              |
| CITRIX SYS INC COM                   | 177376100 | 11                           | 516               | SH                  | X X   | 0              |
| CLEAR CHANNEL COMMUNICATIONS INC COM | 184502102 | 450                          | 11,742            | SH                  | X   | 0              |
| CLEAR CHANNEL COMMUNICATIONS INC COM | 184502102 | 165                          | 4,300             | SH                  | X X   | 0              |
| CLOROX CO COM                        | 189054109 | 702                          | 15,306            | SH                  | X   | 0              |
| CLOROX CO COM                        | 189054109 | 112                          | 2,444             | SH                  | X X   | 0              |
| COAL CREEK ENERGY INC COM            | 190071100 | 8                            | 19,700            | SH                  | X   | 0              |
| COCA COLA CO COM                     | 191216100 | 23,555                       | 548,307           | SH                  | X   | 0              |
| COCA COLA CO COM                     | 191216100 | 4,442                        | 103,405           | SH                  | X X   | 06 0           |
| COCA-COLA ENTERPRISES INC COM        | 191219104 | 196                          | 10,263            | SH                  | X   | 0              |
| COCA-COLA ENTERPRISES INC COM        | 191219104 | 0                            | 7                 | SH                  | X X   | 0              |

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PAGE TOTAL

74,482

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- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS                      | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|--|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|  |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| COLGATE PALMOLIVE CO COM                       | 194162103 | 3,899                        | 69,770            | SH                  | X                        |            |              | 0     |
| COLGATE PALMOLIVE CO COM                       | 194162103 | 2,155                        | 38,561            | SH                  |                          | X          | X            | 0     |
| COMCAST CORP CL A                              | 20030N101 | 1,673                        | 54,273            | SH                  | X                        |            |              | 0     |
| COMCAST CORP CL A                              | 20030N101 | 261                          | 8,472             | SH                  |                          | X          | X            | 0     |
| COMERICA INC COM                               | 200340107 | 5,836                        | 125,239           | SH                  | X                        |            |              | 0     |
| COMERICA INC COM                               | 200340107 | 223                          | 4,787             | SH                  |                          | X          | X            | 06 0  |
| COMMSCOPE INC COM                              | 203372107 | 143                          | 11,825            | SH                  | X                        |            |              | 0     |
| COMMSCOPE INC COM                              | 203372107 | 12                           | 1,000             | SH                  |                          | X          | X            | 0     |
| COMPUTER ASSOC INTL INC COM                    | 204912109 | 860                          | 32,933            | SH                  | X                        |            |              | 0     |
| COMPUTER ASSOC INTL INC COM                    | 204912109 | 2                            | 94                | SH                  |                          | X          | X            | 0     |
| COMPUTER SCIENCES CORP COM                     | 205363104 | 265                          | 7,053             | SH                  | X                        |            |              | 0     |
| COMPUTER SCIENCES CORP COM                     | 205363104 | 6                            | 166               | SH                  |                          | X          | X            | 0     |
| COMPUWARE CORP COM                             | 205638109 | 343                          | 64,076            | SH                  | X                        |            |              | 0     |
| CONAGRA FOODS INC COM                          | 205887102 | 592                          | 27,858            | SH                  | X                        |            |              | 0     |
| CONAGRA FOODS INC COM                          | 205887102 | 23                           | 1,062             | SH                  |                          | X          | X            | 06 0  |
| CONOCOPHILLIPS COM                             | 20825C104 | 3,216                        | 58,742            | SH                  | X                        |            |              | 0     |
| CONOCOPHILLIPS COM                             | 20825C104 | 133                          | 2,435             | SH                  |                          | X          | X            | 06 0  |
| CONSOLIDATED EDISON INC COM                    | 209115104 | 791                          | 19,415            | SH                  | X                        |            |              | 0     |
| CONSOLIDATED EDISON INC COM                    | 209115104 | 87                           | 2,144             | SH                  |                          | X          | X            | 06 0  |
| CONSTELLATION ENERGY GROUP INC<br>MARYLAND COM | 210371100 | 568                          | 15,888            | SH                  | X                        |            |              | 0     |
| CONSTELLATION ENERGY GROUP INC<br>MARYLAND COM | 210371100 | 8                            | 236               | SH                  |                          | X          | X            | 06 0  |
| COPART INC COM                                 | 217204106 | 138                          | 12,675            | SH                  | X                        |            |              | 0     |
| CORINTHIAN COLLEGES INC COM                    | 218868107 | 585                          | 10,240            | SH                  | X                        |            |              | 0     |

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|                 |           |                 |           |   |   |   |   |
|-----------------|-----------|-----------------|-----------|---|---|---|---|
| CORNING INC COM | 219350105 | 254             | 26,913 SH | X |   |   | 0 |
| CORNING INC COM | 219350105 | 15              | 1,546 SH  |   | X | X | 0 |
| PAGE TOTAL      |           | -----<br>22,088 |           |   |   |   |   |

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AS OF 09/30/03

| ISSUER AND TITLE OF CLASS                | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | INVESTMENT<br>DISCRETION<br>SHR (B) | OTHER<br>(C) | MANAG<br>06 |
|--|-----------|------------------------------|-------------------|---------------------|-------------|-------------------------------------|--------------|-------------|
| COUNTRYWIDE FINL CORP COM                | 222372104 | 1,168                        | 14,923 SH         |                     | X           |                                     | 0            |             |
| COUNTRYWIDE FINL CORP COM                | 222372104 | 12                           | 158 SH            |                     |             | X X                                 | 0            |             |
| CUNNINGHAM FAMILY LIMITED<br>PARTNERSHIP | 23115A903 | 717                          | 300 SH            |                     | X           |                                     | 0            |             |
| DTE ENERGY CO COM                        | 233331107 | 479                          | 12,992 SH         |                     | X           |                                     | 0            |             |
| DTE ENERGY CO COM                        | 233331107 | 54                           | 1,468 SH          |                     |             | X X                                 | 06 0         |             |
| DANAHER CORP COM                         | 235851102 | 207                          | 2,803 SH          |                     | X           |                                     | 0            |             |
| DANAHER CORP COM                         | 235851102 | 6                            | 79 SH             |                     |             | X X                                 | 0            |             |
| DEAN FOODS CO NEW COM                    | 242370104 | 185                          | 5,955 SH          |                     | X           |                                     | 0            |             |
| DEAN FOODS CO NEW COM                    | 242370104 | 20                           | 642 SH            |                     |             | X X                                 | 0            |             |
| DEERE & CO COM                           | 244199105 | 167                          | 3,140 SH          |                     | X           |                                     | 0            |             |
| DEERE & CO COM                           | 244199105 | 224                          | 4,206 SH          |                     |             | X X                                 | 0            |             |
| DELL INC COM                             | 24702R101 | 8,258                        | 247,111 SH        |                     | X           |                                     | 0            |             |
| DELL INC COM                             | 24702R101 | 1,375                        | 41,137 SH         |                     |             | X X                                 | 06 0         |             |
| DELPHI CORPORATION COM                   | 247126105 | 982                          | 108,491 SH        |                     | X           |                                     | 0            |             |
| DELPHI CORPORATION COM                   | 247126105 | 10                           | 1,119 SH          |                     |             | X X                                 | 06 0         |             |
| DELUXE CORP COM                          | 248019101 | 574                          | 14,302 SH         |                     | X           |                                     | 0            |             |
| DELUXE CORP COM                          | 248019101 | 12                           | 292 SH            |                     |             | X X                                 | 06 0         |             |
| DEUTSCHE TELEKOM AG SPONSORED ADR        | 251566105 | 11                           | 750 SH            |                     | X           |                                     | 0            |             |
| DEUTSCHE TELEKOM AG SPONSORED ADR        | 251566105 | 196                          | 13,598 SH         |                     |             | X X                                 | 0            |             |
| DEVON ENERGY CORP NEW COM                | 25179M103 | 213                          | 4,419 SH          |                     | X           |                                     | 0            |             |
| DEVON ENERGY CORP NEW COM                | 25179M103 | 20                           | 420 SH            |                     |             | X X                                 | 0            |             |
| DEVRY INC DEL COM                        | 251893103 | 203                          | 8,564 SH          |                     | X           |                                     | 0            |             |

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|                    |           |       |            |   |   |   |  |  |  |  |
|--------------------|-----------|-------|------------|---|---|---|--|--|--|--|
| DIEBOLD INC COM    | 253651103 | 14    | 283 SH     | X |   |   |  |  |  |  |
| DIEBOLD INC COM    | 253651103 | 187   | 3,700 SH   |   | X | X |  |  |  |  |
| DISNEY WALT CO COM | 254687106 | 8,056 | 399,389 SH | X |   |   |  |  |  |  |
| PAGE TOTAL         |           |       | 23,350     |   |   |   |  |  |  |  |

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- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS       | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/ PUT/<br>PRN CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|---------------------------------|-----------|------------------------------|-------------------|----------------------|--------------------------|------------|--------------|-------|
|                                 |           |                              |                   |                      | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| DISNEY WALT CO COM              | 254687106 | 1,148                        | 56,925 SH         |                      |                          | X          | X            | 0     |
| DOLLAR GEN CORP COM             | 256669102 | 271                          | 13,555 SH         |                      | X                        |            |              | 0     |
| DOLLAR GEN CORP COM             | 256669102 | 22                           | 1,100 SH          |                      |                          | X          | X            | 0     |
| DOMINION RES INC VA NEW COM     | 25746U109 | 1,502                        | 24,262 SH         |                      | X                        |            |              | 0     |
| DOMINION RES INC VA NEW COM     | 25746U109 | 41                           | 660 SH            |                      |                          | X          | X            | 06 0  |
| DONNELLEY R R & SONS CO COM     | 257867101 | 400                          | 16,074 SH         |                      | X                        |            |              | 0     |
| DONNELLEY R R & SONS CO COM     | 257867101 | 17                           | 700 SH            |                      |                          | X          | X            | 0     |
| DOW CHEM CO COM                 | 260543103 | 3,307                        | 101,638 SH        |                      | X                        |            |              | 0     |
| DOW CHEM CO COM                 | 260543103 | 655                          | 20,144 SH         |                      |                          | X          | X            | 06 0  |
| DOW JONES & CO INC COM          | 260561105 | 240                          | 5,059 SH          |                      | X                        |            |              | 0     |
| DOW JONES & CO INC COM          | 260561105 | 3                            | 70 SH             |                      |                          | X          | X            | 0     |
| DU PONT E I DE NEMOURS & CO COM | 263534109 | 4,467                        | 111,652 SH        |                      | X                        |            |              | 0     |
| DU PONT E I DE NEMOURS & CO COM | 263534109 | 1,197                        | 29,914 SH         |                      |                          | X          | X            | 06 0  |
| DUKE ENERGY CORP COM            | 264399106 | 972                          | 54,574 SH         |                      | X                        |            |              | 0     |
| DUKE ENERGY CORP COM            | 264399106 | 89                           | 5,019 SH          |                      |                          | X          | X            | 06 0  |
| E M C CORP MASS COM             | 268648102 | 486                          | 38,463 SH         |                      | X                        |            |              | 0     |
| E M C CORP MASS COM             | 268648102 | 321                          | 25,449 SH         |                      |                          | X          | X            | 0     |
| ENSCO INTL INC COM              | 26874Q100 | 1,440                        | 53,709 SH         |                      | X                        |            |              | 0     |
| ENSCO INTL INC COM              | 26874Q100 | 46                           | 1,730 SH          |                      |                          | X          | X            | 0     |
| EASTMAN CHEMICAL COMPANY COM    | 277432100 | 445                          | 13,273 SH         |                      | X                        |            |              | 0     |

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|                              |           |     |           |  |   |   |    |   |
|------------------------------|-----------|-----|-----------|--|---|---|----|---|
| EASTMAN CHEMICAL COMPANY COM | 277432100 | 25  | 745 SH    |  | X | X | 06 | 0 |
| EASTMAN KODAK CO COM         | 277461109 | 380 | 18,143 SH |  | X |   |    | 0 |
| EASTMAN KODAK CO COM         | 277461109 | 55  | 2,633 SH  |  | X | X | 06 | 0 |
| EATON CORP COM               | 278058102 | 329 | 3,715 SH  |  | X |   |    | 0 |
| EATON CORP COM               | 278058102 | 396 | 4,473 SH  |  | X | X |    | 0 |
| PAGE TOTAL                   |           |     | -----     |  |   |   |    |   |
|                              |           |     | 18,254    |  |   |   |    |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

| ISSUER AND TITLE OF CLASS       | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR OTHER (B) | OTHER (C) | MANAG |
|---------------------------------|-----------|------------------------|----------------|-------------------|---------------------|---------------|-----------|-------|
| EBAY INC COM                    | 278642103 | 726                    | 13,528 SH      |                   | X                   |               |           | 0     |
| EBAY INC COM                    | 278642103 | 15                     | 286 SH         |                   |                     | X             | X         | 0     |
| ECOLAB INC COM                  | 278865100 | 621                    | 24,587 SH      |                   | X                   |               |           | 0     |
| ECOLAB INC COM                  | 278865100 | 334                    | 13,246 SH      |                   |                     | X             | X         | 0     |
| EDISON INTERNATIONAL COM        | 281020107 | 378                    | 19,803 SH      |                   | X                   |               |           | 0     |
| EDISON INTERNATIONAL COM        | 281020107 | 37                     | 1,918 SH       |                   |                     | X             | X         | 0     |
| EDWARDS LIFESCIENCES CORP COM   | 28176E108 | 511                    | 18,874 SH      |                   | X                   |               |           | 0     |
| EDWARDS LIFESCIENCES CORP COM   | 28176E108 | 7                      | 260 SH         |                   |                     | X             | X         | 0     |
| ELECTRONIC ARTS INC COM         | 285512109 | 967                    | 10,489 SH      |                   | X                   |               |           | 0     |
| ELECTRONIC ARTS INC COM         | 285512109 | 7                      | 81 SH          |                   |                     | X             | X         | 0     |
| EMERSON ELEC CO COM             | 291011104 | 3,039                  | 57,714 SH      |                   | X                   |               |           | 0     |
| EMERSON ELEC CO COM             | 291011104 | 1,258                  | 23,887 SH      |                   |                     | X             | X         | 06    |
| ENBRIDGE ENERGY PARTNERS LP COM | 29250R106 | 244                    | 5,000 SH       |                   | X                   |               |           | 0     |
| ENBRIDGE ENERGY PARTNERS LP COM | 29250R106 | 30                     | 610 SH         |                   |                     | X             | X         | 0     |
| EQUITY OFFICE PPTYS TR COM      | 294741103 | 544                    | 19,759 SH      |                   | X                   |               |           | 0     |
| EQUITY OFFICE PPTYS TR COM      | 294741103 | 40                     | 1,461 SH       |                   |                     | X             | X         | 06    |
| EQUITY RESIDENTIAL COM          | 29476L107 | 249                    | 8,508 SH       |                   | X                   |               |           | 0     |
| EQUITY RESIDENTIAL COM          | 29476L107 | 4                      | 137 SH         |                   |                     | X             | X         | 0     |
| EXELON CORPORATION COM          | 30161N101 | 1,529                  | 24,080 SH      |                   | X                   |               |           | 0     |



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|                           |           |        |              |       |   |   |        |   |
|---------------------------|-----------|--------|--------------|-------|---|---|--------|---|
| EXELON CORPORATION COM    | 30161N101 | 54     | 843 SH       |       | X | X | 06     | 0 |
| EXXON MOBIL CORP COM      | 30231G102 | 44,378 | 1,212,502 SH |       | X |   |        | 0 |
| EXXON MOBIL CORP COM      | 30231G102 | 25,077 | 685,156 SH   |       | X | X | 06     | 0 |
| FPL GROUP INC COM         | 302571104 | 1,636  | 25,888 SH    |       | X |   |        | 0 |
| FPL GROUP INC COM         | 302571104 | 464    | 7,349 SH     |       | X | X | 06     | 0 |
| FAMILY DLR STORES INC COM | 307000109 | 348    | 8,728 SH     |       | X |   |        | 0 |
|                           |           |        |              | ----- |   |   |        |   |
| PAGE TOTAL                |           |        |              |       |   |   | 82,497 |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

| ISSUER AND TITLE OF CLASS         | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE (A) | SHR (B) | OTHER (C) | MANAG |
|-----------------------------------|-----------|------------------------|----------------|---------------|----------|---------|-----------|-------|
| FAMILY DLR STORES INC COM         | 307000109 | 7                      | 187 SH         |               | X        | X       | 0         |       |
| FASTENAL CO COM                   | 311900104 | 350                    | 9,260 SH       |               | X        |         | 0         |       |
| FASTENAL CO COM                   | 311900104 | 282                    | 7,475 SH       |               | X        | X       | 0         |       |
| FEDERAL HOME LN MTG CORP COM      | 313400301 | 10,796                 | 206,231 SH     |               | X        |         | 0         |       |
| FEDERAL HOME LN MTG CORP COM      | 313400301 | 1,702                  | 32,520 SH      |               | X        | X       | 06        |       |
| FEDERAL NATL MTG ASSN COM         | 313586109 | 5,335                  | 75,994 SH      |               | X        |         | 0         |       |
| FEDERAL NATL MTG ASSN COM         | 313586109 | 1,524                  | 21,710 SH      |               | X        | X       | 0         |       |
| FEDERATED DEPT STORES INC DEL COM | 31410H101 | 851                    | 20,303 SH      |               | X        |         | 0         |       |
| FEDERATED DEPT STORES INC DEL COM | 31410H101 | 42                     | 1,000 SH       |               | X        | X       | 0         |       |
| FEDEX CORP COM                    | 31428X106 | 4,846                  | 75,208 SH      |               | X        |         | 0         |       |
| FEDEX CORP COM                    | 31428X106 | 427                    | 6,626 SH       |               | X        | X       | 06        |       |
| FIFTH THIRD BANCORP COM           | 316773100 | 2,469                  | 44,462 SH      |               | X        |         | 0         |       |
| FIFTH THIRD BANCORP COM           | 316773100 | 1,531                  | 27,573 SH      |               | X        | X       | 0         |       |
| FIRST BKG CTR INC CDT-CAP STK     | 31928P108 | 261                    | 5,943 SH       |               | X        |         | 0         |       |
| FIRST FED CAP CORP COM            | 319960100 | 1,480                  | 72,026 SH      |               | X        | X       | 0         |       |
| FIRST DATA CORP COM               | 319963104 | 693                    | 17,351 SH      |               | X        |         | 0         |       |
| FIRST DATA CORP COM               | 319963104 | 14                     | 360 SH         |               | X        | X       | 0         |       |

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|                                  |           |       |           |  |   |   |   |  |   |
|----------------------------------|-----------|-------|-----------|--|---|---|---|--|---|
| FIRST MID ILL BANCSHARES INC COM | 320866106 | 569   | 12,178 SH |  | X |   |   |  | 0 |
| 1ST SOURCE CORP COM              | 336901103 | 996   | 52,140 SH |  |   | X | X |  | 0 |
| FIRST TENN NATL CORP COM         | 337162101 | 266   | 6,269 SH  |  | X |   |   |  | 0 |
| FIRST TENN NATL CORP COM         | 337162101 | 134   | 3,165 SH  |  |   | X | X |  | 0 |
| FISERV INC COM                   | 337738108 | 1,645 | 45,337 SH |  | X |   |   |  | 0 |
| FISERV INC COM                   | 337738108 | 242   | 6,666 SH  |  |   | X | X |  | 0 |
| FIRSTENERGY CORP COM             | 337932107 | 792   | 24,816 SH |  | X |   |   |  | 0 |
| FIRSTENERGY CORP COM             | 337932107 | 1     | 25 SH     |  |   | X | X |  | 0 |

PAGE TOTAL

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37,255

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS                   | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|---|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|   |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| FLEET BOSTON FINANCIAL CORP COM             | 339030108 | 1,898                        | 62,949 SH         |                     | X                        |            |              | 0     |
| FLEET BOSTON FINANCIAL CORP COM             | 339030108 | 256                          | 8,497 SH          |                     |                          | X          | X            | 06 0  |
| FORD MTR CO DEL COM PAR \$0.01              | 345370860 | 1,686                        | 156,540 SH        |                     | X                        |            |              | 0     |
| FORD MTR CO DEL COM PAR \$0.01              | 345370860 | 484                          | 44,928 SH         |                     |                          | X          | X            | 06 0  |
| FOREST LABS INC COM                         | 345838106 | 468                          | 9,101 SH          |                     | X                        |            |              | 0     |
| FOREST LABS INC COM                         | 345838106 | 571                          | 11,096 SH         |                     |                          | X          | X            | 0     |
| FORTUNE BRANDS INC COM                      | 349631101 | 1,892                        | 33,334 SH         |                     | X                        |            |              | 0     |
| FORTUNE BRANDS INC COM                      | 349631101 | 444                          | 7,816 SH          |                     |                          | X          | X            | 0     |
| FREEPOR-T-MCMORAN COPPER & GOLD INC<br>CL B | 35671D857 | 241                          | 7,289 SH          |                     | X                        |            |              | 0     |
| FREEPOR-T-MCMORAN COPPER & GOLD INC<br>CL B | 35671D857 | 9                            | 272 SH            |                     |                          | X          | X            | 0     |
| GALLAHER GROUP PLC SPONSORED ADR            | 363595109 | 267                          | 7,114 SH          |                     | X                        |            |              | 0     |
| GALLAHER GROUP PLC SPONSORED ADR            | 363595109 | 125                          | 3,320 SH          |                     |                          | X          | X            | 0     |
| GANNETT INC COM                             | 364730101 | 3,166                        | 40,820 SH         |                     | X                        |            |              | 0     |
| GANNETT INC COM                             | 364730101 | 448                          | 5,781 SH          |                     |                          | X          | X            | 06 0  |
| GAP INC COM                                 | 364760108 | 248                          | 14,487 SH         |                     | X                        |            |              | 0     |
| GAP INC COM                                 | 364760108 | 477                          | 27,875 SH         |                     |                          | X          | X            | 0     |

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|                                |           |        |              |   |   |   |      |
|--------------------------------|-----------|--------|--------------|---|---|---|------|
| GEHL CO COM                    | 368483103 | 34     | 2,950 SH     | X |   |   | 0    |
| GEHL CO COM                    | 368483103 | 296    | 26,000 SH    |   | X | X | 0    |
| GENENTECH INC COM NEW          | 368710406 | 4,839  | 60,386 SH    | X |   |   | 0    |
| GENENTECH INC COM NEW          | 368710406 | 695    | 8,676 SH     |   | X | X | 0    |
| GENERAL COMMUNICATION INC CL A | 369385109 | 177    | 21,324 SH    | X |   |   | 0    |
| GENERAL DYNAMICS CORP COM      | 369550108 | 323    | 4,144 SH     | X |   |   | 0    |
| GENERAL DYNAMICS CORP COM      | 369550108 | 2      | 27 SH        |   | X | X | 0    |
| GENERAL ELEC CO COM            | 369604103 | 63,678 | 2,136,121 SH | X |   |   | 0    |
| GENERAL ELEC CO COM            | 369604103 | 17,134 | 574,766 SH   |   | X | X | 06 0 |
| PAGE TOTAL                     |           |        | 99,858       |   |   |   |      |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

-- -- -- -- COLUMN 1 AND 2 -- -- -- -- COLUMN 3 -- COLUMN 4 -- -- -- COLUMN 5 -- -- -- -- COLUMN 6-- -- COLUMN 7

| ISSUER AND TITLE OF CLASS              | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE INVESTMENT DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|--|-----------|------------------------|----------------|-------------------|--------------------------------|---------|-----------|-------|
| GENERAL MILLS INC COM                  | 370334104 | 2,549                  | 54,145 SH      |                   | X                              |         |           | 0     |
| GENERAL MILLS INC COM                  | 370334104 | 1,075                  | 22,843 SH      |                   |                                | X       | X         | 0     |
| GENERAL MTRS CORP COM                  | 370442105 | 2,796                  | 68,310 SH      |                   | X                              |         |           | 0     |
| GENERAL MTRS CORP COM                  | 370442105 | 571                    | 13,941 SH      |                   |                                | X       | X         | 06 0  |
| GENUINE PARTS CO COM                   | 372460105 | 158                    | 4,948 SH       |                   | X                              |         |           | 0     |
| GENUINE PARTS CO COM                   | 372460105 | 82                     | 2,562 SH       |                   |                                | X       | X         | 0     |
| GEORGIA PAC CORP COM GEORGIA PAC GROUP | 373298108 | 201                    | 8,301 SH       |                   | X                              |         |           | 0     |
| GEORGIA PAC CORP COM GEORGIA PAC GROUP | 373298108 | 222                    | 9,179 SH       |                   |                                | X       | X         | 0     |
| GILLETTE CO COM                        | 375766102 | 5,921                  | 185,156 SH     |                   | X                              |         |           | 0     |
| GILLETTE CO COM                        | 375766102 | 1,250                  | 39,096 SH      |                   |                                | X       | X         | 0     |
| GLACIER BANCORP INC NEW COM            | 37637Q105 | 204                    | 7,445 SH       |                   |                                | X       | X         | 0     |
| GLAXO SMITHKLINE SPONSORED PLC ADR     | 37733W105 | 1,214                  | 28,642 SH      |                   | X                              |         |           | 0     |
| GLAXO SMITHKLINE SPONSORED PLC ADR     | 37733W105 | 869                    | 20,489 SH      |                   |                                | X       | X         | 0     |
| GLOBAL INDUSTRIAL SERVICES COM         | 37939H100 | 0                      | 20,000 SH      |                   | X                              |         |           | 0     |

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|                               |           |       |            |   |   |   |  |    |   |
|-------------------------------|-----------|-------|------------|---|---|---|--|----|---|
| GOLDEN WEST FINL CORP DEL COM | 381317106 | 342   | 3,819 SH   | X |   |   |  |    |   |
| GOLDEN WEST FINL CORP DEL COM | 381317106 | 7     | 82 SH      |   | X | X |  |    |   |
| GOLDMAN SACHS GROUP INC COM   | 38141G104 | 7,620 | 90,817 SH  | X |   |   |  |    |   |
| GOLDMAN SACHS GROUP INC COM   | 38141G104 | 715   | 8,517 SH   |   | X | X |  | 06 | 0 |
| GOODRICH CORP COM             | 382388106 | 388   | 15,995 SH  | X |   |   |  |    |   |
| GOODRICH CORP COM             | 382388106 | 5     | 186 SH     |   | X | X |  | 06 | 0 |
| GRAINGER W W INC COM          | 384802104 | 1,336 | 28,091 SH  | X |   |   |  |    |   |
| GRAINGER W W INC COM          | 384802104 | 58    | 1,218 SH   |   | X | X |  |    |   |
| GREENPOINT FINANCIAL CORP COM | 395384100 | 19    | 649 SH     | X |   |   |  |    |   |
| GREENPOINT FINANCIAL CORP COM | 395384100 | 251   | 8,400 SH   |   | X | X |  |    |   |
| GUIDANT CORP COM              | 401698105 | 6,297 | 134,415 SH | X |   |   |  |    |   |
|                               |           | ----- |            |   |   |   |  |    |   |
| PAGE TOTAL                    |           |       | 34,150     |   |   |   |  |    |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS        | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|----------------------------------|-----------|------------------------|----------------|-------------------|---------------------|---------|-----------|-------|
| GUIDANT CORP COM                 | 401698105 | 535                    | 11,417 SH      |                   |                     | X       | X         | 0     |
| HCA INC COM                      | 404119109 | 1,446                  | 39,220 SH      |                   | X                   |         |           | 0     |
| HCA INC COM                      | 404119109 | 193                    | 5,235 SH       |                   |                     | X       | X         | 0     |
| HSBC HLDGS PLC SPONSORED ADR NEW | 404280406 | 772                    | 11,703 SH      |                   | X                   |         |           | 0     |
| HSBC HLDGS PLC SPONSORED ADR NEW | 404280406 | 314                    | 4,757 SH       |                   |                     | X       | X         | 0     |
| HALLIBURTON CO COM               | 406216101 | 187                    | 7,728 SH       |                   | X                   |         |           | 0     |
| HALLIBURTON CO COM               | 406216101 | 172                    | 7,100 SH       |                   |                     | X       | X         | 0     |
| HARLEY DAVIDSON INC COM          | 412822108 | 12,972                 | 269,139 SH     |                   | X                   |         |           | 0     |
| HARLEY DAVIDSON INC COM          | 412822108 | 1,941                  | 40,275 SH      |                   |                     | X       | X         | 06    |
| HARTFORD FINL SVCS GROUP INC COM | 416515104 | 1,429                  | 27,143 SH      |                   | X                   |         |           | 0     |
| HARTFORD FINL SVCS GROUP INC COM | 416515104 | 119                    | 2,261 SH       |                   |                     | X       | X         | 0     |
| HEINZ H J CO COM                 | 423074103 | 1,931                  | 56,318 SH      |                   | X                   |         |           | 0     |
| HEINZ H J CO COM                 | 423074103 | 487                    | 14,202 SH      |                   |                     | X       | X         | 06    |

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|                                 |           |       |                 |   |   |   |  |  |    |   |
|---------------------------------|-----------|-------|-----------------|---|---|---|--|--|----|---|
| HERSHEY FOODS CORP COM          | 427866108 | 557   | 7,667 SH        | X |   |   |  |  |    |   |
| HERSHEY FOODS CORP COM          | 427866108 | 143   | 1,961 SH        |   | X | X |  |  |    |   |
| HEWLETT PACKARD CO COM          | 428236103 | 2,950 | 152,371 SH      | X |   |   |  |  |    |   |
| HEWLETT PACKARD CO COM          | 428236103 | 902   | 46,587 SH       |   | X | X |  |  |    |   |
| HIBERNIA CORP CL A              | 428656102 | 233   | 11,494 SH       | X |   |   |  |  |    |   |
| HILB ROGAL & HAMILTON CO COM    | 431294107 | 206   | 6,645 SH        | X |   |   |  |  |    |   |
| HILTON HOTELS CORP COM          | 432848109 | 338   | 20,828 SH       | X |   |   |  |  |    |   |
| HILTON HOTELS CORP COM          | 432848109 | 24    | 1,475 SH        |   | X | X |  |  |    |   |
| HOME DEPOT INC COM              | 437076102 | 4,543 | 142,631 SH      | X |   |   |  |  |    |   |
| HOME DEPOT INC COM              | 437076102 | 1,033 | 32,430 SH       |   | X | X |  |  |    |   |
| HONEYWELL INTERNATIONAL INC COM | 438516106 | 1,739 | 66,014 SH       | X |   |   |  |  |    |   |
| HONEYWELL INTERNATIONAL INC COM | 438516106 | 356   | 13,506 SH       |   | X | X |  |  | 06 | 0 |
| PAGE TOTAL                      |           |       | -----<br>35,522 |   |   |   |  |  |    |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

--- COLUMN 1 AND 2 --- COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS     | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | SHR<br>(B) | OTHER<br>(C) | MANAG<br>(D) |
|-------------------------------|-----------|------------------------------|-------------------|---------------------|-------------|------------|--------------|--------------|
| HOUSTON EXPLORATION CO COM    | 442120101 | 246                          | 7,000 SH          |                     | X           |            |              |              |
| HUBBELL INC CL B              | 443510201 | 202                          | 5,537 SH          |                     | X           |            |              |              |
| HUMANA INC COM                | 444859102 | 237                          | 13,118 SH         |                     | X           |            |              |              |
| HUNTINGTON BANCSHARES INC COM | 446150104 | 691                          | 34,793 SH         |                     | X           |            |              |              |
| HUNTINGTON BANCSHARES INC COM | 446150104 | 13                           | 667 SH            |                     |             | X          | X            | 06 0         |
| HUTCHINSON TECHNOLOGY INC COM | 448407106 | 15                           | 450 SH            |                     | X           |            |              |              |
| HUTCHINSON TECHNOLOGY INC COM | 448407106 | 214                          | 6,500 SH          |                     |             | X          | X            |              |
| IMS HEALTH INC COM            | 449934108 | 224                          | 10,595 SH         |                     | X           |            |              |              |
| IMS HEALTH INC COM            | 449934108 | 63                           | 2,982 SH          |                     |             | X          | X            |              |
| ITT INDS INC COM              | 450911102 | 348                          | 5,819 SH          |                     | X           |            |              |              |
| ITT INDS INC COM              | 450911102 | 21                           | 353 SH            |                     |             | X          | X            |              |

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|                                       |           |        |            |   |   |   |  |    |   |
|---------------------------------------|-----------|--------|------------|---|---|---|--|----|---|
| IKON OFFICE SOLUTIONS INC COM         | 451713101 | 120    | 16,410 SH  | X |   |   |  |    |   |
| ILLINOIS TOOL WKS INC COM             | 452308109 | 3,812  | 57,533 SH  | X |   |   |  |    |   |
| ILLINOIS TOOL WKS INC COM             | 452308109 | 1,803  | 27,214 SH  |   | X | X |  |    |   |
| IMAGING DIAGNOSTIC SYSTEMS COM        | 45244W100 | 176    | 148,968 SH | X |   |   |  |    |   |
| ING GROEP N V SPONSORED ADR           | 456837103 | 85     | 4,615 SH   | X |   |   |  |    |   |
| ING GROEP N V SPONSORED ADR           | 456837103 | 190    | 10,263 SH  |   | X | X |  |    |   |
| INTEL CORP COM                        | 458140100 | 21,677 | 787,675 SH | X |   |   |  |    |   |
| INTEL CORP COM                        | 458140100 | 5,995  | 217,852 SH |   | X | X |  | 06 | 0 |
| INTERACTIVE INTELLIGENCE INC COM      | 45839M103 | 40     | 13,180 SH  |   | X | X |  |    |   |
| INTERACTIVECORP COM                   | 45840Q101 | 1,763  | 53,120 SH  | X |   |   |  |    |   |
| INTERNATIONAL BUSINESS MACHS CORP COM | 459200101 | 23,599 | 267,166 SH | X |   |   |  |    |   |
| INTERNATIONAL BUSINESS MACHS CORP COM | 459200101 | 7,831  | 88,654 SH  |   | X | X |  | 06 | 0 |
| INTL FLAVORS & FRAGRANCES COM         | 459506101 | 516    | 15,584 SH  | X |   |   |  |    |   |
| INTL FLAVORS & FRAGRANCES COM         | 459506101 | 3      | 86 SH      |   | X | X |  |    |   |
|                                       |           |        | -----      |   |   |   |  |    |   |
| PAGE TOTAL                            |           |        | 69,884     |   |   |   |  |    |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

--- COLUMN 1 AND 2 --- COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS                | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR OTHER (B) | OTHER (C) | MANAG |
|--|-----------|------------------------|----------------|-------------------|---------------------|---------------|-----------|-------|
| INTERNATIONAL GAME TECHNOLOGY COM        | 459902102 | 556                    | 19,759 SH      |                   | X                   |               |           | 0     |
| INTERNATIONAL GAME TECHNOLOGY COM        | 459902102 | 16                     | 582 SH         |                   |                     | X             | X         | 0     |
| INTERNATIONAL PAPER CO COM               | 460146103 | 1,060                  | 27,173 SH      |                   | X                   |               |           | 0     |
| INTERNATIONAL PAPER CO COM               | 460146103 | 211                    | 5,420 SH       |                   |                     | X             | X         | 0     |
| ISHARES TR S&P 500 INDEX FD              | 464287200 | 5,684                  | 56,901 SH      |                   | X                   |               |           | 0     |
| ISHARES TR S&P 500 INDEX FD              | 464287200 | 920                    | 9,210 SH       |                   |                     | X             | X         | 0     |
| ISHARES TR S&P 500/BARRA GROWTH INDEX FD | 464287309 | 864                    | 16,980 SH      |                   | X                   |               |           | 0     |
| ISHARES TR S&P 500/BARRA GROWTH INDEX FD | 464287309 | 9                      | 170 SH         |                   |                     | X             | X         | 0     |
| ISHARES TR MSCI EAFE INDEX FD            | 464287465 | 3,910                  | 33,416 SH      |                   | X                   |               |           | 0     |
| ISHARES TR MSCI EAFE INDEX FD            | 464287465 | 1,252                  | 10,704 SH      |                   |                     | X             | X         | 0     |

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|   |           |       |           |   |   |   |  |  |  |  |
|---|-----------|-------|-----------|---|---|---|--|--|--|--|
| ISHARES TR S&P MIDCAP 400 INDEX FD                  | 464287507 | 5,307 | 51,996 SH | X |   |   |  |  |  |  |
| ISHARES TR S&P MIDCAP 400 INDEX FD                  | 464287507 | 185   | 1,814 SH  |   | X | X |  |  |  |  |
| ISHARES TR RUSSELL 1000 VALUE INDEX FD              | 464287598 | 439   | 8,542 SH  | X |   |   |  |  |  |  |
| ISHARES TR S&P MIDCAP 400/BARRA GROWTH INDEX FD     | 464287606 | 413   | 3,810 SH  | X |   |   |  |  |  |  |
| ISHARES TR RUSSELL 1000 INDEX FD                    | 464287622 | 552   | 10,313 SH | X |   |   |  |  |  |  |
| ISHARES TR RUSSELL 1000 INDEX FD                    | 464287622 | 417   | 7,800 SH  |   | X | X |  |  |  |  |
| ISHARES TR RUSSELL 2000 GROWTH INDEX FD             | 464287648 | 285   | 5,420 SH  | X |   |   |  |  |  |  |
| ISHARES TR RUSSELL 2000 INDEX FD                    | 464287655 | 3,283 | 33,826 SH | X |   |   |  |  |  |  |
| ISHARES TR RUSSELL 2000 INDEX FD                    | 464287655 | 347   | 3,575 SH  |   | X | X |  |  |  |  |
| ISHARES TR S&P MIDCAP 400/BARRA VALUE INDEX FD      | 464287705 | 1,582 | 16,660 SH | X |   |   |  |  |  |  |
| ISHARES TR S&P MIDCAP 400/BARRA VALUE INDEX FD      | 464287705 | 474   | 4,992 SH  |   | X | X |  |  |  |  |
| ISHARES TR DOW JONES U S TECHNOLOGY SECTOR INDEX FD | 464287721 | 325   | 7,537 SH  | X |   |   |  |  |  |  |
| ISHARES DOW JONES US HEALTHCARE SECTOR              | 464287762 | 547   | 10,370 SH | X |   |   |  |  |  |  |
| ISHARES DOW JONES US HEALTHCARE SECTOR              | 464287762 | 3     | 51 SH     |   | X | X |  |  |  |  |
| ISHARES S&P SMALLCAP 600 INDEX                      | 464287804 | 938   | 7,990 SH  | X |   |   |  |  |  |  |

PAGE TOTAL

-----  
29,579

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

| ISSUER AND TITLE OF CLASS        | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|----------------------------------|-----------|------------------------|----------------|---------------|---------------------|---------|-----------|-------|
| ISHARES S&P SMALLCAP 600 INDEX   | 464287804 | 158                    | 1,350 SH       |               |                     | X       | X         | 0     |
| JDS UNIPHASE CORP COM            | 46612J101 | 373                    | 103,698 SH     |               | X                   |         |           | 0     |
| JDS UNIPHASE CORP COM            | 46612J101 | 30                     | 8,338 SH       |               |                     | X       | X         | 0     |
| J P MORGAN CHASE & CO COM        | 46625H100 | 6,405                  | 186,580 SH     |               | X                   |         |           | 0     |
| J P MORGAN CHASE & CO COM        | 46625H100 | 820                    | 23,883 SH      |               |                     | X       | X         | 06    |
| J2 GLOBAL COMMUNICATIONS INC COM | 46626E205 | 218                    | 5,764 SH       |               | X                   |         |           | 0     |
| JEFFERSON PILOT CORP COM         | 475070108 | 760                    | 17,117 SH      |               | X                   |         |           | 0     |
| JEFFERSON PILOT CORP COM         | 475070108 | 58                     | 1,317 SH       |               |                     | X       | X         | 06    |

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|   |           |                 |            |   |   |   |    |   |
|---|-----------|-----------------|------------|---|---|---|----|---|
| JOHNSON & JOHNSON COM   | 478160104 | 21,061          | 425,307 SH | X |   |   |    |   |
| JOHNSON & JOHNSON COM   | 478160104 | 5,433           | 109,717 SH |   | X | X | 06 | 0 |
| JOHNSON CONTROLS INC COM                                      | 478366107 | 4,138           | 43,739 SH  | X |   |   |    | 0 |
| JOHNSON CONTROLS INC COM                                      | 478366107 | 1,664           | 17,587 SH  |   | X | X |    | 0 |
| JOS A BANK CLOTHIERS INC COM                                  | 480838101 | 224             | 5,100 SH   | X |   |   |    | 0 |
| KELLOGG CO COM  | 487836108 | 2,189           | 65,626 SH  | X |   |   |    | 0 |
| KELLOGG CO COM  | 487836108 | 4,695           | 140,787 SH |   | X | X | 06 | 0 |
| KENNAMETAL INC COM  | 489170100 | 3,035           | 81,154 SH  | X |   |   |    | 0 |
| KENNAMETAL INC COM  | 489170100 | 107             | 2,870 SH   |   | X | X | 06 | 0 |
| KEYCORP NEW COM   | 493267108 | 655             | 25,634 SH  | X |   |   |    | 0 |
| KEYCORP NEW COM   | 493267108 | 11              | 420 SH     |   | X | X |    | 0 |
| KEYSPAN CORP COM  | 49337W100 | 801             | 22,833 SH  | X |   |   |    | 0 |
| KEYSPAN CORP COM  | 49337W100 | 39              | 1,117 SH   |   | X | X |    | 0 |
| KIMBERLY CLARK CORP COM                                       | 494368103 | 30,274          | 589,916 SH | X |   |   |    | 0 |
| KIMBERLY CLARK CORP COM                                       | 494368103 | 5,920           | 115,360 SH |   | X | X | 06 | 0 |
| KINDER MORGAN ENERGY PARTNERS L P<br>UNIT LTD PARTNERSHIP INT | 494550106 | 274             | 6,406 SH   | X |   |   |    | 0 |
| KINDER MORGAN ENERGY PARTNERS L P<br>UNIT LTD PARTNERSHIP INT | 494550106 | 421             | 9,840 SH   |   | X | X |    | 0 |
| PAGE TOTAL  |           | -----<br>89,763 |            |   |   |   |    |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

----- COLUMN 1 AND 2 ----- COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | INVESTMENT<br>DISCRETION<br>SHR OTHER<br>(B) (C) | MANAG<br>(D) |
|---------------------------|-----------|------------------------------|-------------------|---------------------|-------------|--|--------------|
| KOHL'S CORP COM           | 500255104 | 20,567                       | 384,433 SH        |                     | X           |  | 0            |
| KOHL'S CORP COM           | 500255104 | 2,979                        | 55,676 SH         |                     |             | X X  | 06 0         |
| KROGER CO COM             | 501044101 | 680                          | 38,057 SH         |                     | X           |  | 0            |
| KROGER CO COM             | 501044101 | 4                            | 205 SH            |                     |             | X X  | 0            |
| LSI LOGIC CORPORATION COM | 502161102 | 8                            | 887 SH            |                     | X           |  | 0            |
| LSI LOGIC CORPORATION COM | 502161102 | 135                          | 15,000 SH         |                     |             | X X  | 0            |
| LAUDER ESTEE COS INC CL A | 518439104 | 6,885                        | 201,906 SH        |                     | X           |  | 0            |



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|                                  |           |        |            |  |   |   |      |
|----------------------------------|-----------|--------|------------|--|---|---|------|
| LAUDER ESTEE COS INC CL A        | 518439104 | 567    | 16,635 SH  |  | X | X | 0    |
| LEE ENTERPRISES INC CL B         | 523768208 | 12,716 | 328,838 SH |  | X |   | 0    |
| LEHMAN BROTHERS HOLDINGS INC COM | 524908100 | 161    | 2,331 SH   |  | X |   | 0    |
| LEHMAN BROTHERS HOLDINGS INC COM | 524908100 | 118    | 1,714 SH   |  | X | X | 0    |
| LEXMARK INTL INC NEW CL A        | 529771107 | 2,005  | 31,820 SH  |  | X |   | 0    |
| LEXMARK INTL INC NEW CL A        | 529771107 | 110    | 1,747 SH   |  | X | X | 06 0 |
| LILLY ELI & CO COM               | 532457108 | 7,549  | 127,091 SH |  | X |   | 0    |
| LILLY ELI & CO COM               | 532457108 | 2,155  | 36,274 SH  |  | X | X | 0    |
| LINCOLN NATL CORP IND COM        | 534187109 | 1,628  | 46,015 SH  |  | X |   | 0    |
| LINCOLN NATL CORP IND COM        | 534187109 | 374    | 10,577 SH  |  | X | X | 06 0 |
| LINEAR RESOURCES INC COM         | 535673107 | 15     | 12,250 SH  |  | X |   | 0    |
| LINEAR TECHNOLOGY CORP COM       | 535678106 | 311    | 8,666 SH   |  | X |   | 0    |
| LINEAR TECHNOLOGY CORP COM       | 535678106 | 34     | 938 SH     |  | X | X | 0    |
| LIZ CLAIBORNE INC COM            | 539320101 | 638    | 18,739 SH  |  | X |   | 0    |
| LIZ CLAIBORNE INC COM            | 539320101 | 5      | 149 SH     |  | X | X | 0    |
| LIZZADRO FARMS INC COM           | 53933A900 | 71     | 13,901 SH  |  | X |   | 0    |
| LOCATEPLUS HOLDINGS CL B         | 539570200 | 6      | 30,000 SH  |  | X |   | 0    |
| LOCKHEED MARTIN CORP COM         | 539830109 | 444    | 9,612 SH   |  | X |   | 0    |

PAGE TOTAL

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60,165

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AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS   | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|-----------------------------|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|                             |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| LOCKHEED MARTIN CORP COM    | 539830109 | 110                          | 2,393 SH          |                     | X                        | X          | 0            |       |
| LONGVIEW FIBRE CO COM       | 543213102 | 433                          | 44,280 SH         |                     | X                        |            | 0            |       |
| LOWES COS INC COM           | 548661107 | 3,952                        | 76,137 SH         |                     | X                        |            | 0            |       |
| LOWES COS INC COM           | 548661107 | 513                          | 9,883 SH          |                     | X                        | X          | 0            |       |
| LUCENT TECHNOLOGIES INC COM | 549463107 | 16                           | 7,468 SH          |                     | X                        |            | 0            |       |

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|                             |           |         |              |  |   |   |      |
|-----------------------------|-----------|---------|--------------|--|---|---|------|
| LUCENT TECHNOLOGIES INC COM | 549463107 | 29      | 13,213 SH    |  | X | X | 0    |
| MBIA INC COM                | 55262C100 | 142     | 2,589 SH     |  | X |   | 0    |
| MBIA INC COM                | 55262C100 | 167     | 3,043 SH     |  | X | X | 0    |
| MBNA CORP COM               | 55262L100 | 769     | 33,733 SH    |  | X |   | 0    |
| MBNA CORP COM               | 55262L100 | 376     | 16,487 SH    |  | X | X | 0    |
| MDU RES GROUP INC COM       | 552690109 | 2,725   | 80,670 SH    |  | X |   | 0    |
| MDU RES GROUP INC COM       | 552690109 | 455     | 13,480 SH    |  | X | X | 0    |
| MGE ENERGY INC COM          | 55277P104 | 2,134   | 70,529 SH    |  | X |   | 0    |
| MGE ENERGY INC COM          | 55277P104 | 79      | 2,610 SH     |  | X | X | 0    |
| MGIC INVT CORP WIS COM      | 552848103 | 5,259   | 101,005 SH   |  | X |   | 0    |
| MGIC INVT CORP WIS COM      | 552848103 | 821     | 15,775 SH    |  | X | X | 0    |
| MANITOWOC CO INC COM        | 563571108 | 696     | 32,095 SH    |  | X |   | 0    |
| MARATHON OIL CORP COM       | 565849106 | 692     | 24,280 SH    |  | X |   | 0    |
| MARATHON OIL CORP COM       | 565849106 | 73      | 2,576 SH     |  | X | X | 06 0 |
| MARCUS CORPORATION COM      | 566330106 | 309     | 20,250 SH    |  | X | X | 0    |
| LEM HOLDING SA-REG          | 5716119   | 232     | 1,250 SH     |  | X | X | 0    |
| MARSH & MCLENNAN COS COM    | 571748102 | 3,372   | 70,816 SH    |  | X |   | 0    |
| MARSH & MCLENNAN COS COM    | 571748102 | 215     | 4,523 SH     |  | X | X | 0    |
| MARSHALL & ILSLEY CORP COM  | 571834100 | 142,013 | 4,505,487 SH |  | X |   | 0    |
| MARSHALL & ILSLEY CORP COM  | 571834100 | 62,028  | 1,967,903 SH |  | X | X | 06 0 |
|                             |           |         | -----        |  |   |   |      |
| PAGE TOTAL                  |           |         | 227,610      |  |   |   |      |

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AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS     | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|-------------------------------|-----------|------------------------|----------------|-------------------|---------------------|---------|-----------|-------|
| MASCO CORP COM                | 574599106 | 592                    | 24,188 SH      |                   | X                   |         | 0         |       |
| MATTEL INC COM                | 577081102 | 295                    | 15,533 SH      |                   | X                   |         | 0         |       |
| MATTEL INC COM                | 577081102 | 3                      | 168 SH         |                   |                     | X X     | 0         |       |
| MAXIM INTEGRATED PRODUCTS COM | 57772K101 | 285                    | 7,248 SH       |                   | X                   |         | 0         |       |

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|                                |           |       |                 |  |   |   |      |
|--------------------------------|-----------|-------|-----------------|--|---|---|------|
| MAXIM INTEGRATED PRODUCTS COM  | 57772K101 | 20    | 501 SH          |  | X | X | 0    |
| MAY DEPT STORES CO COM         | 577778103 | 484   | 19,638 SH       |  | X |   | 0    |
| MAY DEPT STORES CO COM         | 577778103 | 16    | 659 SH          |  | X | X | 06 0 |
| MAYTAG CORP COM                | 578592107 | 909   | 36,387 SH       |  | X |   | 0    |
| MAYTAG CORP COM                | 578592107 | 4     | 171 SH          |  | X | X | 06 0 |
| MCCORMICK & CO INC COM NON VTG | 579780206 | 227   | 8,262 SH        |  | X |   | 0    |
| MCCORMICK & CO INC COM NON VTG | 579780206 | 8     | 304 SH          |  | X | X | 0    |
| MCDONALDS CORP COM             | 580135101 | 1,829 | 77,696 SH       |  | X |   | 0    |
| MCDONALDS CORP COM             | 580135101 | 1,263 | 53,649 SH       |  | X | X | 0    |
| MCGRAW HILL COS INC COM        | 580645109 | 3,668 | 59,040 SH       |  | X |   | 0    |
| MCGRAW HILL COS INC COM        | 580645109 | 249   | 4,011 SH        |  | X | X | 0    |
| MEADWESTVACO CORP COM          | 583334107 | 999   | 39,186 SH       |  | X |   | 0    |
| MEADWESTVACO CORP COM          | 583334107 | 571   | 22,380 SH       |  | X | X | 0    |
| MEDCO HEALTH SOLUTIONS INC COM | 58405U102 | 969   | 37,386 SH       |  | X |   | 0    |
| MEDCO HEALTH SOLUTIONS INC COM | 58405U102 | 259   | 10,000 SH       |  | X | X | 0    |
| MEDIMMUNE INC COM              | 584699102 | 4,093 | 123,907 SH      |  | X |   | 0    |
| MEDIMMUNE INC COM              | 584699102 | 155   | 4,705 SH        |  | X | X | 06 0 |
| MEDTRONIC INC COM              | 585055106 | 2,458 | 52,377 SH       |  | X |   | 0    |
| MEDTRONIC INC COM              | 585055106 | 989   | 21,085 SH       |  | X | X | 0    |
| MELLON FINANCIAL CORP COM      | 58551A108 | 224   | 7,434 SH        |  | X |   | 0    |
| MELLON FINANCIAL CORP COM      | 58551A108 | 85    | 2,820 SH        |  | X | X | 0    |
| PAGE TOTAL                     |           |       | -----<br>20,654 |  |   |   |      |

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AS OF 09/30/03

| ISSUER AND TITLE OF CLASS | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE INVESTMENT DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|---------------------------|-----------|------------------------|----------------|---------------|--------------------------------|---------|-----------|-------|
| MERCK & CO INC COM        | 589331107 | 29,494                 | 582,664 SH     |               | X                              |         | 0         |       |
| MERCK & CO INC COM        | 589331107 | 6,798                  | 134,304 SH     |               | X                              | X       | 06 0      |       |

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|  |           |         |              |   |   |   |  |  |    |   |  |
|--|-----------|---------|--------------|---|---|---|--|--|----|---|--|
| MERCURY INTERACTIVE CORP COM               | 589405109 | 278     | 6,094 SH     | X |   |   |  |  |    |   |  |
| MERCURY INTERACTIVE CORP COM               | 589405109 | 9       | 187 SH       |   | X | X |  |  |    |   |  |
| MEREDITH CORP COM                          | 589433101 | 224     | 4,857 SH     | X |   |   |  |  |    |   |  |
| MEREDITH CORP COM                          | 589433101 | 6       | 138 SH       |   | X | X |  |  |    |   |  |
| MERRILL LYNCH & CO INC COM                 | 590188108 | 993     | 18,559 SH    | X |   |   |  |  |    |   |  |
| MERRILL LYNCH & CO INC COM                 | 590188108 | 56      | 1,055 SH     |   | X | X |  |  |    |   |  |
| METLIFE INC COM                            | 59156R108 | 372     | 13,276 SH    | X |   |   |  |  |    |   |  |
| METLIFE INC COM                            | 59156R108 | 44      | 1,575 SH     |   | X | X |  |  |    |   |  |
| MICHIGAN HERITAGE BANCORP INC COM          | 59451T106 | 208     | 20,000 SH    | X |   |   |  |  |    |   |  |
| MICROSOFT CORP COM                         | 594918104 | 33,142  | 1,192,169 SH | X |   |   |  |  |    |   |  |
| MICROSOFT CORP COM                         | 594918104 | 6,094   | 219,206 SH   |   | X | X |  |  | 06 | 0 |  |
| MICRON TECHNOLOGY INC COM                  | 595112103 | 40      | 3,000 SH     | X |   |   |  |  |    |   |  |
| MICRON TECHNOLOGY INC COM                  | 595112103 | 144     | 10,707 SH    |   | X | X |  |  |    |   |  |
| MIDCAP SPDR TR UNIT SER 1 STANDARD & POORS | 595635103 | 4,087   | 43,780 SH    | X |   |   |  |  |    |   |  |
| MIDCAP SPDR TR UNIT SER 1 STANDARD & POORS | 595635103 | 995     | 10,656 SH    |   | X | X |  |  |    |   |  |
| MINEX RES INC COM                          | 603470105 | 1       | 135,000 SH   |   | X | X |  |  |    |   |  |
| MODINE MFG CO COM                          | 607828100 | 14,786  | 617,891 SH   | X |   |   |  |  |    |   |  |
| MODINE MFG CO COM                          | 607828100 | 467     | 19,500 SH    |   | X | X |  |  |    |   |  |
| MOLEX INC COM                              | 608554101 | 190     | 6,638 SH     | X |   |   |  |  |    |   |  |
| MOLEX INC COM                              | 608554101 | 15      | 513 SH       |   | X | X |  |  |    |   |  |
| MOODYS CORP COM                            | 615369105 | 464     | 8,446 SH     | X |   |   |  |  |    |   |  |
| MOODYS CORP COM                            | 615369105 | 48      | 877 SH       |   | X | X |  |  |    |   |  |
| MORGAN STANLEY COM                         | 617446448 | 6,706   | 132,901 SH   | X |   |   |  |  |    |   |  |
| PAGE TOTAL                                 |           | -----   |              |   |   |   |  |  |    |   |  |
|  |           | 105,661 |              |   |   |   |  |  |    |   |  |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE INVESTMENT DISCRETION (A) | SHR OTHER (B) | OTHER (C) | MANAG |
|---------------------------|-----------|------------------------|----------------|---------------|--------------------------------|---------------|-----------|-------|
| MORGAN STANLEY COM        | 617446448 | 842                    | 16,692 SH      |               | X                              | X             |           | 0     |

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|                                 |           |       |            |   |   |   |  |  |      |
|---------------------------------|-----------|-------|------------|---|---|---|--|--|------|
| MOTOROLA INC COM                | 620076109 | 661   | 55,317 SH  | X |   |   |  |  |      |
| MOTOROLA INC COM                | 620076109 | 208   | 17,407 SH  |   | X | X |  |  |      |
| MURPHY OIL CORP COM             | 626717102 | 226   | 3,845 SH   | X |   |   |  |  |      |
| NASDAQ 100 TR UNIT SER 1        | 631100104 | 424   | 13,073 SH  | X |   |   |  |  |      |
| NASDAQ 100 TR UNIT SER 1        | 631100104 | 84    | 2,600 SH   |   | X | X |  |  |      |
| NATCOM BANCSHARES INC COM       | 633318910 | 490   | 1,080 SH   | X |   |   |  |  |      |
| NATIONAL CITY CORP COM          | 635405103 | 1,840 | 62,474 SH  | X |   |   |  |  |      |
| NATIONAL CITY CORP COM          | 635405103 | 31    | 1,056 SH   |   | X | X |  |  | 06 0 |
| NATIONAL FUEL GAS CO N J COM    | 636180101 | 160   | 6,987 SH   | X |   |   |  |  |      |
| NATIONAL FUEL GAS CO N J COM    | 636180101 | 63    | 2,760 SH   |   | X | X |  |  |      |
| NATIONAL SEMICONDUCTOR CORP COM | 637640103 | 4,388 | 135,894 SH | X |   |   |  |  |      |
| NATIONAL SEMICONDUCTOR CORP COM | 637640103 | 327   | 10,135 SH  |   | X | X |  |  |      |
| NEWELL RUBBERMAID INC COM       | 651229106 | 303   | 13,987 SH  | X |   |   |  |  |      |
| NEWELL RUBBERMAID INC COM       | 651229106 | 247   | 11,385 SH  |   | X | X |  |  |      |
| NEWMONT MNG CORP COM            | 651639106 | 276   | 7,058 SH   | X |   |   |  |  |      |
| NEWMONT MNG CORP COM            | 651639106 | 88    | 2,260 SH   |   | X | X |  |  |      |
| NEXTEL COMMUNICATIONS INC CL A  | 65332V103 | 577   | 29,257 SH  | X |   |   |  |  |      |
| NEXTEL COMMUNICATIONS INC CL A  | 65332V103 | 14    | 699 SH     |   | X | X |  |  |      |
| NICOR INC COM                   | 654086107 | 476   | 13,541 SH  | X |   |   |  |  |      |
| NICOR INC COM                   | 654086107 | 47    | 1,339 SH   |   | X | X |  |  | 06 0 |
| NIKE INC CL B                   | 654106103 | 2,678 | 44,037 SH  | X |   |   |  |  | 06 0 |
| NIKE INC CL B                   | 654106103 | 187   | 3,076 SH   |   | X | X |  |  |      |
| NISOURCE INC COM                | 65473P105 | 949   | 47,493 SH  | X |   |   |  |  |      |
| NISOURCE INC COM                | 65473P105 | 26    | 1,296 SH   |   | X | X |  |  |      |

PAGE TOTAL

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15,612

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03  
- - - - COLUMN 1 AND 2 - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN  
INVESTMENT  
MARKET DISCRETION  
VALUE SHS OR SH/ PUT/ SOLE SHR OTHER

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| ISSUER AND TITLE OF CLASS            | CUSIP     | (X\$1000) | PRN AMT | PRN CALL | (A) | (B) | (C) | MANAG |
|--------------------------------------|-----------|-----------|---------|----------|-----|-----|-----|-------|
| NOKIA CORP SPONSORED ADR             | 654902204 | 387       | 24,825  | SH       | X   |     |     | 0     |
| NOKIA CORP SPONSORED ADR             | 654902204 | 352       | 22,545  | SH       |     | X   | X   | 0     |
| NOBLE METAL GROUP INC COM            | 65506F108 | 3         | 50,000  | SH       | X   |     |     | 0     |
| NORFOLK SOUTHN CORP COM              | 655844108 | 250       | 13,496  | SH       | X   |     |     | 0     |
| NORFOLK SOUTHN CORP COM              | 655844108 | 26        | 1,389   | SH       |     | X   | X   | 0     |
| NORTEL NETWORKS CORP NEW COM         | 656568102 | 379       | 92,350  | SH       | X   |     |     | 0     |
| NORTEL NETWORKS CORP NEW COM         | 656568102 | 48        | 11,800  | SH       |     | X   | X   | 0     |
| NORTH AMERN GROUP LTD COM            | 656867108 | 0         | 11,348  | SH       | X   |     |     | 0     |
| NORTH AMERN GROUP LTD COM            | 656867108 | 0         | 48      | SH       |     | X   | X   | 0     |
| NORTH FORK BANCORPORATION INC NY COM | 659424105 | 530       | 15,242  | SH       | X   |     |     | 0     |
| NORTH FORK BANCORPORATION INC NY COM | 659424105 | 167       | 4,802   | SH       |     | X   | X   | 06 0  |
| NORTHERN TR CORP COM                 | 665859104 | 344       | 8,119   | SH       | X   |     |     | 0     |
| NORTHERN TR CORP COM                 | 665859104 | 102       | 2,400   | SH       |     | X   | X   | 0     |
| NORTHROP GRUMMAN CORP COM            | 666807102 | 8,361     | 96,969  | SH       | X   |     |     | 0     |
| NORTHROP GRUMMAN CORP COM            | 666807102 | 1,105     | 12,821  | SH       |     | X   | X   | 0     |
| NUCOR CORP COM                       | 670346105 | 860       | 18,740  | SH       | X   |     |     | 0     |
| NUCOR CORP COM                       | 670346105 | 1         | 21      | SH       |     | X   | X   | 0     |
| NVIDIA CORP COM                      | 67066G104 | 160       | 10,029  | SH       | X   |     |     | 0     |
| NVIDIA CORP COM                      | 67066G104 | 7         | 450     | SH       |     | X   | X   | 0     |
| OCCIDENTAL PETE CORP COM             | 674599105 | 1,871     | 53,094  | SH       | X   |     |     | 0     |
| OCCIDENTAL PETE CORP COM             | 674599105 | 161       | 4,580   | SH       |     | X   | X   | 06 0  |
| OLD NATL BANCORP IND COM             | 680033107 | 325       | 14,552  | SH       | X   |     |     | 0     |
| OLD REPUBLIC INTL CORP COM           | 680223104 | 114       | 3,450   | SH       | X   |     |     | 0     |
| OLD REPUBLIC INTL CORP COM           | 680223104 | 6,757     | 204,193 | SH       |     | X   | X   | 0     |
| OMNICOM GROUP COM                    | 681919106 | 393       | 5,466   | SH       | X   |     |     | 0     |

PAGE TOTAL

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22,703

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03  
- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN

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| ISSUER AND TITLE OF CLASS     | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|-------------------------------|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|                               |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| OMNICOM GROUP COM             | 681919106 | 34                           | 469               | SH                  |                          | X          | X            | 0     |
| ORACLE CORP COM               | 68389X105 | 7,572                        | 673,026           | SH                  | X                        |            |              | 0     |
| ORACLE CORP COM               | 68389X105 | 1,018                        | 90,455            | SH                  |                          | X          | X            | 06 0  |
| OSHKOSH TRUCK CORP COM        | 688239201 | 516                          | 13,030            | SH                  | X                        |            |              | 0     |
| OSHKOSH TRUCK CORP COM        | 688239201 | 1,101                        | 27,800            | SH                  |                          | X          | X            | 0     |
| OUTBACK STEAKHOUSE INC COM    | 689899102 | 239                          | 6,323             | SH                  | X                        |            |              | 0     |
| PNC FINL SVCS GROUP INC COM   | 693475105 | 1,019                        | 21,410            | SH                  | X                        |            |              | 0     |
| PNC FINL SVCS GROUP INC COM   | 693475105 | 64                           | 1,338             | SH                  |                          | X          | X            | 06 0  |
| PPG INDS INC COM              | 693506107 | 957                          | 18,329            | SH                  | X                        |            |              | 0     |
| PPG INDS INC COM              | 693506107 | 261                          | 5,001             | SH                  |                          | X          | X            | 0     |
| PARKER HANNIFIN CORP COM      | 701094104 | 7,949                        | 177,834           | SH                  | X                        |            |              | 0     |
| PARKER HANNIFIN CORP COM      | 701094104 | 444                          | 9,940             | SH                  |                          | X          | X            | 06 0  |
| PATTERSON DENTAL CO COM       | 703412106 | 181                          | 3,147             | SH                  | X                        |            |              | 0     |
| PATTERSON DENTAL CO COM       | 703412106 | 23                           | 400               | SH                  |                          | X          | X            | 0     |
| PAYCHEX INC COM               | 704326107 | 501                          | 14,686            | SH                  | X                        |            |              | 0     |
| PAYCHEX INC COM               | 704326107 | 43                           | 1,251             | SH                  |                          | X          | X            | 0     |
| PEOPLES ENERGY CORP COM       | 711030106 | 505                          | 12,199            | SH                  | X                        |            |              | 0     |
| PEOPLES ENERGY CORP COM       | 711030106 | 7                            | 160               | SH                  |                          | X          | X            | 06 0  |
| PEPSICO INC COM               | 713448108 | 13,484                       | 294,226           | SH                  | X                        |            |              | 0     |
| PEPSICO INC COM               | 713448108 | 3,199                        | 69,793            | SH                  |                          | X          | X            | 06 0  |
| PFIZER INC COM                | 717081103 | 42,529                       | 1,399,910         | SH                  | X                        |            |              | 0     |
| PFIZER INC COM                | 717081103 | 6,839                        | 225,131           | SH                  |                          | X          | X            | 06 0  |
| PHOTOCHANNEL NETWORKS INC COM | 719316101 | 17                           | 70,000            | SH                  | X                        |            |              | 0     |
| PINNACLE WEST CAP CORP COM    | 723484101 | 611                          | 17,213            | SH                  | X                        |            |              | 0     |
| PINNACLE WEST CAP CORP COM    | 723484101 | 21                           | 600               | SH                  |                          | X          | X            | 0     |
|                               |           | -----                        |                   |                     |                          |            |              |       |
| PAGE TOTAL                    |           | 89,134                       |                   |                     |                          |            |              |       |

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REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUM

| ISSUER AND TITLE OF CLASS           | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|-------------------------------------|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|                                     |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| PITNEY BOWES INC COM                | 724479100 | 602                          | 15,701            | SH                  | X                        |            |              | 0     |
| PITNEY BOWES INC COM                | 724479100 | 24                           | 618               | SH                  |                          | X          | X            | 06 0  |
| PLUM CREEK TIMBER CO INC COM        | 729251108 | 745                          | 29,292            | SH                  | X                        |            |              | 0     |
| PLUM CREEK TIMBER CO INC COM        | 729251108 | 88                           | 3,473             | SH                  |                          | X          | X            | 06 0  |
| POWELL INDS INC COM                 | 739128106 | 473                          | 28,200            | SH                  |                          | X          | X            | 0     |
| PRAXAIR INC COM                     | 74005P104 | 205                          | 3,304             | SH                  | X                        |            |              | 0     |
| PRAXAIR INC COM                     | 74005P104 | 3                            | 51                | SH                  |                          | X          | X            | 0     |
| PRINCIPAL FINANCIAL GROUP INC COM   | 74251V102 | 419                          | 13,515            | SH                  | X                        |            |              | 0     |
| PRINCIPAL FINANCIAL GROUP INC COM   | 74251V102 | 5                            | 164               | SH                  |                          | X          | X            | 0     |
| PROCTER & GAMBLE CO COM             | 742718109 | 23,987                       | 258,423           | SH                  | X                        |            |              | 0     |
| PROCTER & GAMBLE CO COM             | 742718109 | 3,699                        | 39,853            | SH                  |                          | X          | X            | 06 0  |
| PROGRESS ENERGY INC COM             | 743263105 | 1,209                        | 27,200            | SH                  | X                        |            |              | 0     |
| PROGRESS ENERGY INC COM             | 743263105 | 39                           | 882               | SH                  |                          | X          | X            | 06 0  |
| PROGRESSIVE CORP OH COM             | 743315103 | 547                          | 7,909             | SH                  | X                        |            |              | 0     |
| PROGRESSIVE CORP OH COM             | 743315103 | 18                           | 261               | SH                  |                          | X          | X            | 0     |
| PROVIDIAN FINL CORP COM             | 74406A102 | 357                          | 30,286            | SH                  | X                        |            |              | 0     |
| PROVIDIAN FINL CORP COM             | 74406A102 | 7                            | 602               | SH                  |                          | X          | X            | 0     |
| PRUDENTIAL FINL INC COM             | 744320102 | 674                          | 18,050            | SH                  | X                        |            |              | 0     |
| PRUDENTIAL FINL INC COM             | 744320102 | 16                           | 419               | SH                  |                          | X          | X            | 0     |
| PUBLIC SVC ENTERPRISE GROUP INC COM | 744573106 | 161                          | 3,828             | SH                  | X                        |            |              | 0     |
| PUBLIC SVC ENTERPRISE GROUP INC COM | 744573106 | 86                           | 2,037             | SH                  |                          | X          | X            | 0     |
| QLOGIC CORP COM                     | 747277101 | 349                          | 7,417             | SH                  | X                        |            |              | 0     |
| QLOGIC CORP COM                     | 747277101 | 10                           | 213               | SH                  |                          | X          | X            | 0     |
| QUALCOMM INC COM                    | 747525103 | 697                          | 16,738            | SH                  | X                        |            |              | 0     |
| QUALCOMM INC COM                    | 747525103 | 249                          | 5,974             | SH                  |                          | X          | X            | 0     |

PAGE TOTAL

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34,669



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REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

| ISSUER AND TITLE OF CLASS                              | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | INVESTMENT<br>DISCRETION<br>SHR (B) | OTHER<br>(C) | MANAG<br>06 |
|--|-----------|------------------------------|-------------------|---------------------|-------------|-------------------------------------|--------------|-------------|
| QUALIFIED HSG PARTNERS LTD<br>PARTNERSHIP              | 747527901 | 20                           | 20,000            | SH                  | X           |                                     |              | 0           |
| QUANTECH LTD COM NEW                                   | 74762K306 | 0                            | 5,000             | SH                  | X           |                                     |              | 0           |
| QUANTECH LTD COM NEW                                   | 74762K306 | 0                            | 5,912             | SH                  |             | X                                   | X            | 0           |
| QUEST DIAGNOSTICS INC COM                              | 74834L100 | 258                          | 4,257             | SH                  | X           |                                     |              | 0           |
| QUEST DIAGNOSTICS INC COM                              | 74834L100 | 7                            | 111               | SH                  |             | X                                   | X            | 0           |
| QWEST COMMUNICATIONS INTL COM                          | 749121109 | 69                           | 20,415            | SH                  | X           |                                     |              | 0           |
| QWEST COMMUNICATIONS INTL COM                          | 749121109 | 6                            | 1,733             | SH                  |             | X                                   | X            | 0           |
| RADIOSHACK CORP COM                                    | 750438103 | 3,196                        | 112,482           | SH                  | X           |                                     |              | 0           |
| RADIOSHACK CORP COM                                    | 750438103 | 29                           | 1,037             | SH                  |             | X                                   | X            | 0           |
| RAYTHEON CO COM NEW                                    | 755111507 | 472                          | 16,849            | SH                  | X           |                                     |              | 0           |
| RAYTHEON CO COM NEW                                    | 755111507 | 95                           | 3,377             | SH                  |             | X                                   | X            | 0           |
| REGAL BELOIT CORP COM                                  | 758750103 | 13,550                       | 664,197           | SH                  | X           |                                     |              | 0           |
| REGAL BELOIT CORP COM                                  | 758750103 | 194                          | 9,500             | SH                  |             | X                                   | X            | 0           |
| REGIONS FINANCIAL CORP COM                             | 758940100 | 671                          | 19,602            | SH                  | X           |                                     |              | 0           |
| REGIONS FINANCIAL CORP COM                             | 758940100 | 17                           | 500               | SH                  |             | X                                   | X            | 06 0        |
| REYNOLDS RJ TOB HLDGS INC COM                          | 76182K105 | 348                          | 8,813             | SH                  | X           |                                     |              | 0           |
| REYNOLDS RJ TOB HLDGS INC COM                          | 76182K105 | 5                            | 127               | SH                  |             | X                                   | X            | 0           |
| ROCKWELL AUTOMATION INC COM                            | 773903109 | 1,251                        | 47,656            | SH                  | X           |                                     |              | 0           |
| ROCKWELL AUTOMATION INC COM                            | 773903109 | 137                          | 5,237             | SH                  |             | X                                   | X            | 0           |
| ROCKWELL COLLINS INC COM                               | 774341101 | 1,146                        | 45,392            | SH                  | X           |                                     |              | 0           |
| ROCKWELL COLLINS INC COM                               | 774341101 | 62                           | 2,448             | SH                  |             | X                                   | X            | 0           |
| ROYAL DUTCH PETE CO N Y REGISTRY SH<br>PAR N GLDR 1.25 | 780257804 | 5,970                        | 135,076           | SH                  | X           |                                     |              | 0           |
| ROYAL DUTCH PETE CO N Y REGISTRY SH<br>PAR N GLDR 1.25 | 780257804 | 1,755                        | 39,713            | SH                  |             | X                                   | X            | 06 0        |
| SBC COMMUNICATIONS INC COM                             | 78387G103 | 20,202                       | 907,952           | SH                  | X           |                                     |              | 0           |
| SBC COMMUNICATIONS INC COM                             | 78387G103 | 4,733                        | 212,711           | SH                  |             | X                                   | X            | 06 0        |

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PAGE TOTAL

54,193

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AS OF 09/30/03

| ISSUER AND TITLE OF CLASS                | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/ PUT/<br>PRN CALL | SOLE<br>(A) | INVESTMENT<br>DISCRETION<br>SHR (B) | OTHER<br>(C) | MANAG |
|--|-----------|------------------------------|-------------------|----------------------|-------------|-------------------------------------|--------------|-------|
| SLM CORP COM                             | 78442P106 | 368                          | 9,451             | SH                   | X           |                                     |              | 0     |
| SLM CORP COM                             | 78442P106 | 10                           | 267               | SH                   |             | X                                   | X            | 0     |
| SPDR TR UNIT SER 1 STANDARD & POORS      | 78462F103 | 7,322                        | 73,259            | SH                   | X           |                                     |              | 0     |
| SPDR TR UNIT SER 1 STANDARD & POORS      | 78462F103 | 1,232                        | 12,324            | SH                   |             | X                                   | X            | 0     |
| SAFECO CORP COM                          | 786429100 | 420                          | 11,888            | SH                   | X           |                                     |              | 0     |
| SAFECO CORP COM                          | 786429100 | 10                           | 289               | SH                   |             | X                                   | X            | 0     |
| ST JOE CO COM                            | 790148100 | 257                          | 8,000             | SH                   | X           |                                     |              | 0     |
| ST JUDE MEDICAL INC COM                  | 790849103 | 2,419                        | 44,987            | SH                   | X           |                                     |              | 0     |
| ST JUDE MEDICAL INC COM                  | 790849103 | 75                           | 1,395             | SH                   |             | X                                   | X            | 06 0  |
| ST PAUL COS INC COM                      | 792860108 | 828                          | 22,350            | SH                   | X           |                                     |              | 0     |
| ST PAUL COS INC COM                      | 792860108 | 8                            | 209               | SH                   |             | X                                   | X            | 06 0  |
| SAKS INC COM                             | 79377W108 | 150                          | 13,000            | SH                   | X           |                                     |              | 0     |
| SAP AG-SPONSORED ADR                     | 803054204 | 223                          | 7,330             | SH                   | X           |                                     |              | 0     |
| SARA LEE CORP COM                        | 803111103 | 2,463                        | 134,168           | SH                   | X           |                                     |              | 0     |
| SARA LEE CORP COM                        | 803111103 | 785                          | 42,745            | SH                   |             | X                                   | X            | 06 0  |
| SCHERING PLOUGH CORP COM                 | 806605101 | 1,975                        | 129,598           | SH                   | X           |                                     |              | 0     |
| SCHERING PLOUGH CORP COM                 | 806605101 | 634                          | 41,633            | SH                   |             | X                                   | X            | 0     |
| SCHLUMBERGER LTD COM                     | 806857108 | 2,893                        | 59,770            | SH                   | X           |                                     |              | 0     |
| SCHLUMBERGER LTD COM                     | 806857108 | 622                          | 12,849            | SH                   |             | X                                   | X            | 06 0  |
| SEARS ROEBUCK & CO COM                   | 812387108 | 2,047                        | 46,818            | SH                   | X           |                                     |              | 0     |
| SEARS ROEBUCK & CO COM                   | 812387108 | 73                           | 1,678             | SH                   |             | X                                   | X            | 06 0  |
| SECTOR SPDR TR SHS BEN INT<br>TECHNOLOGY | 81369Y803 | 392                          | 21,465            | SH                   | X           |                                     |              | 0     |
| SECURITY NATL CORP IOWA COM              | 814784104 | 585                          | 7,051             | SH                   |             | X                                   | X            | 0     |
| SEMPRA ENERGY COM                        | 816851109 | 441                          | 15,017            | SH                   | X           |                                     |              | 0     |

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| ISSUER AND TITLE OF CLASS  | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|--|-----------|------------------------|----------------|---------------|---------------------|---------|-----------|-------|
| SEMPRA ENERGY COM  | 816851109 | 7                      | 232            | SH            | X                   | X       | 06        | 0     |
| PAGE TOTAL   |           | -----                  |                | 26,239        |                     |         |           |       |
| REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F AS OF 09/30/03 |           |                        |                |               |                     |         |           |       |
| - - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN 7           |           |                        |                |               |                     |         |           |       |
| INVESTMENT DISCRETION  |           |                        |                |               |                     |         |           |       |
| SOLE DISCRETION (A) SHR (B) OTHER (C) MANAG  |           |                        |                |               |                     |         |           |       |
| SENSIENT TECHNOLOGIES CORP COM   | 81725T100 | 314                    | 14,934         | SH            | X                   |         |           | 0     |
| SENSIENT TECHNOLOGIES CORP COM   | 81725T100 | 184                    | 8,750          | SH            |                     | X       | X         | 0     |
| SIEMENS A G SPONSORED ADR  | 826197501 | 107                    | 1,800          | SH            | X                   |         |           | 0     |
| SIEMENS A G SPONSORED ADR  | 826197501 | 134                    | 2,250          | SH            |                     | X       | X         | 0     |
| SIGMA ALDRICH CORP COM   | 826552101 | 534                    | 10,234         | SH            | X                   |         |           | 0     |
| SIGMA ALDRICH CORP COM   | 826552101 | 32                     | 605            | SH            |                     | X       | X         | 0     |
| SIMON PPTY GROUP INC NEW COM   | 828806109 | 629                    | 14,437         | SH            | X                   |         |           | 0     |
| SIMON PPTY GROUP INC NEW COM   | 828806109 | 11                     | 247            | SH            |                     | X       | X         | 06    |
| SKYWORKS SOLUTIONS INC COM   | 83088M102 | 117                    | 12,901         | SH            | X                   |         |           | 0     |
| SMITH (A.O.) CORP COM  | 831865209 | 152                    | 5,442          | SH            | X                   |         |           | 0     |
| SMITH (A.O.) CORP COM  | 831865209 | 140                    | 5,000          | SH            |                     | X       | X         | 0     |
| SMUCKER J M CO COM NEW   | 832696405 | 92                     | 2,179          | SH            | X                   |         |           | 0     |
| SMUCKER J M CO COM NEW   | 832696405 | 162                    | 3,853          | SH            |                     | X       | X         | 0     |
| SNAP-ON INC COM  | 833034101 | 37                     | 1,351          | SH            | X                   |         |           | 0     |
| SNAP-ON INC COM  | 833034101 | 236                    | 8,525          | SH            |                     | X       | X         | 0     |
| SOLECTRON CORP COM   | 834182107 | 77                     | 13,100         | SH            | X                   |         |           | 0     |
| SOLECTRON CORP COM   | 834182107 | 68                     | 11,700         | SH            |                     | X       | X         | 0     |
| SOUTHERN CO COM  | 842587107 | 2,103                  | 71,667         | SH            | X                   |         |           | 0     |
| SOUTHERN CO COM  | 842587107 | 414                    | 14,097         | SH            |                     | X       | X         | 06    |
| SOUTHTRUST CORP COM  | 844730101 | 835                    | 28,452         | SH            | X                   |         |           | 0     |
| SOUTHTRUST CORP COM  | 844730101 | 53                     | 1,792          | SH            |                     | X       | X         | 06    |
| SOUTHWEST AIRLS CO COM   | 844741108 | 241                    | 13,620         | SH            | X                   |         |           | 0     |
| SOUTHWEST AIRLS CO COM   | 844741108 | 4                      | 229            | SH            |                     | X       | X         | 0     |

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|                            |           |     |           |   |   |
|----------------------------|-----------|-----|-----------|---|---|
| SOUTHWESTERN ENERGY CO COM | 845467109 | 280 | 15,462 SH | X | 0 |
| SOVEREIGN BANCORP INC COM  | 845905108 | 581 | 31,342 SH | X | 0 |

PAGE TOTAL -----  
7,537

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

| ISSUER AND TITLE OF CLASS                      | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE INVESTMENT DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|--|-----------|------------------------|----------------|---------------|--------------------------------|---------|-----------|-------|
| SPANISH BROADCASTING SYS CL A                  | 846425882 | 88                     | 10,370 SH      |               | X                              |         |           | 0     |
| SPLUDE FAMILY LTD PARTNERSHIP                  | 848458907 | 3,300                  | 1,320,000 SH   |               | X                              |         |           | 0     |
| SPIRIT ENERGY CORP COM                         | 84856R109 | 17                     | 19,333 SH      |               | X                              |         |           | 0     |
| SPRINT CORP COM                                | 852061100 | 1,294                  | 85,667 SH      |               | X                              |         |           | 0     |
| SPRINT CORP COM                                | 852061100 | 111                    | 7,335 SH       |               |                                | X       | X         | 06 0  |
| STAPLES INC COM                                | 855030102 | 334                    | 13,994 SH      |               | X                              |         |           | 0     |
| STAPLES INC COM                                | 855030102 | 9                      | 392 SH         |               |                                | X       | X         | 0     |
| STARBUCKS CORP COM                             | 855244109 | 238                    | 8,276 SH       |               | X                              |         |           | 0     |
| STARBUCKS CORP COM                             | 855244109 | 13                     | 437 SH         |               |                                | X       | X         | 0     |
| STARWOOD HOTELS & RESORTS WORLDWIDE INC COM    | 85590A203 | 313                    | 8,991 SH       |               | X                              |         |           | 0     |
| STARWOOD HOTELS & RESORTS WORLDWIDE INC COM    | 85590A203 | 4                      | 117 SH         |               |                                | X       | X         | 06 0  |
| STELAX INDUSTRIES LTD COM                      | 858497100 | 6                      | 30,000 SH      |               | X                              |         |           | 0     |
| STERLING FINL CORP COM                         | 859317109 | 419                    | 16,508 SH      |               | X                              |         |           | 0     |
| STORA ENSO CORP SPONSORED ADR REPSTG SER R SHS | 86210M106 | 1,048                  | 85,618 SH      |               | X                              |         |           | 0     |
| STORA ENSO CORP SPONSORED ADR REPSTG SER R SHS | 86210M106 | 20                     | 1,594 SH       |               |                                | X       | X         | 0     |
| STRYKER CORP COM                               | 863667101 | 366                    | 4,855 SH       |               | X                              |         |           | 0     |
| STRYKER CORP COM                               | 863667101 | 629                    | 8,352 SH       |               |                                | X       | X         | 0     |
| SULLIFAM LIMITED PARTNERSHIP 50.3013%          | 86490A905 | 800                    | 1 SH           |               | X                              |         |           | 0     |
| SUN LIFE FINL INC COM                          | 866796105 | 298                    | 13,749 SH      |               | X                              |         |           | 0     |
| SUN MICROSYSTEMS INC COM                       | 866810104 | 74                     | 22,333 SH      |               | X                              |         |           | 0     |
| SUN MICROSYSTEMS INC COM                       | 866810104 | 186                    | 56,300 SH      |               |                                | X       | X         | 0     |

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|                      |           |       |           |   |   |   |  |  |    |   |
|----------------------|-----------|-------|-----------|---|---|---|--|--|----|---|
| SUNTRUST BKS INC COM | 867914103 | 1,035 | 17,152 SH | X |   |   |  |  |    |   |
| SUNTRUST BKS INC COM | 867914103 | 61    | 1,006 SH  |   | X | X |  |  | 06 | 0 |
| SYMANTEC CORP COM    | 871503108 | 318   | 5,036 SH  | X |   |   |  |  |    | 0 |
| SYMANTEC CORP COM    | 871503108 | 5     | 81 SH     |   | X | X |  |  |    | 0 |
| PAGE TOTAL           |           |       | -----     |   |   |   |  |  |    |   |
|                      |           |       | 10,986    |   |   |   |  |  |    |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

----- COLUMN 1 AND 2 ----- COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS                     | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | INVESTMENT DISCRETION |         |           | MANAG |
|---|-----------|------------------------|----------------|-------------------|-----------------------|---------|-----------|-------|
|   |           |                        |                |                   | SOLE (A)              | SHR (B) | OTHER (C) |       |
| SYSCO CORP COM                                | 871829107 | 706                    | 21,576 SH      |                   | X                     |         |           | 0     |
| SYSCO CORP COM                                | 871829107 | 153                    | 4,680 SH       |                   |                       | X       | X         | 0     |
| TECO ENERGY INC COM                           | 872375100 | 688                    | 49,809 SH      |                   | X                     |         |           | 0     |
| TECO ENERGY INC COM                           | 872375100 | 17                     | 1,222 SH       |                   |                       | X       | X         | 06    |
| TJX COS INC NEW COM                           | 872540109 | 239                    | 12,308 SH      |                   | X                     |         |           | 0     |
| TJX COS INC NEW COM                           | 872540109 | 20                     | 1,028 SH       |                   |                       | X       | X         | 0     |
| TAIWAN SEMICONDUCTOR MFG CO LTD SPONSORED ADR | 874039100 | 130                    | 11,975 SH      |                   | X                     |         |           | 0     |
| TARGET CORP COM                               | 87612E106 | 1,894                  | 50,339 SH      |                   | X                     |         |           | 0     |
| TARGET CORP COM                               | 87612E106 | 1,521                  | 40,418 SH      |                   |                       | X       | X         | 0     |
| TECUMSEH PRODS CO CL A                        | 878895200 | 3                      | 71 SH          |                   | X                     |         |           | 0     |
| TECUMSEH PRODS CO CL A                        | 878895200 | 205                    | 5,506 SH       |                   |                       | X       | X         | 0     |
| TEMPLE INLAND INC COM                         | 879868107 | 404                    | 8,321 SH       |                   | X                     |         |           | 0     |
| TEMPLE INLAND INC COM                         | 879868107 | 4                      | 81 SH          |                   |                       | X       | X         | 06    |
| TERADYNE INC COM                              | 880770102 | 363                    | 19,500 SH      |                   | X                     |         |           | 0     |
| TERADYNE INC COM                              | 880770102 | 15                     | 800 SH         |                   |                       | X       | X         | 0     |
| TEXAS INSTRUMENTS INC COM                     | 882508104 | 1,038                  | 45,542 SH      |                   | X                     |         |           | 0     |
| TEXAS INSTRUMENTS INC COM                     | 882508104 | 562                    | 24,664 SH      |                   |                       | X       | X         | 0     |
| 3M CO COM                                     | 88579Y101 | 21,896                 | 317,008 SH     |                   | X                     |         |           | 0     |
| 3M CO COM                                     | 88579Y101 | 4,442                  | 64,314 SH      |                   |                       | X       | X         | 06    |
| TIFFANY & CO NEW COM                          | 886547108 | 230                    | 6,160 SH       |                   | X                     |         |           | 0     |

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|                           |           |       |          |  |   |        |   |
|---------------------------|-----------|-------|----------|--|---|--------|---|
| TIFFANY & CO NEW COM      | 886547108 | 1     | 24 SH    |  | X | X      | 0 |
| TOOTSIE ROLL INDS INC COM | 890516107 | 57    | 1,848 SH |  | X |        | 0 |
| TOOTSIE ROLL INDS INC COM | 890516107 | 255   | 8,215 SH |  | X | X      | 0 |
| TORCHMARK CORP COM        | 891027104 | 301   | 7,416 SH |  | X |        | 0 |
| TORCHMARK CORP COM        | 891027104 | 8     | 193 SH   |  | X | X      | 0 |
| PAGE TOTAL                |           | ----- |          |  |   | 35,152 |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

| ISSUER AND TITLE OF CLASS        | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION<br>SOLE SHR OTHER | MANAG |
|----------------------------------|-----------|------------------------------|-------------------|---------------------|--|-------|
|                                  |           |                              |                   |                     | (A) (B) (C)                                |       |
| TRANSTEXAS GAS CORP COM          | 893895102 | 3                            | 10,000 SH         |                     | X  | 0     |
| TRAVELERS PROPERTY CASUALTY CL B | 89420G406 | 209                          | 13,171 SH         |                     | X  | 0     |
| TRAVELERS PROPERTY CASUALTY CL B | 89420G406 | 13                           | 827 SH            |                     | X X  | 0     |
| TRI CITY BANKSHARES CORP COM     | 895364107 | 224                          | 8,880 SH          |                     | X  | 0     |
| TRI CITY BANKSHARES CORP COM     | 895364107 | 1,018                        | 40,335 SH         |                     | X X  | 0     |
| TRIBUNE CO NEW COM               | 896047107 | 350                          | 7,627 SH          |                     | X  | 0     |
| TRIBUNE CO NEW COM               | 896047107 | 366                          | 7,974 SH          |                     | X X  | 0     |
| TUPPERWARE CORP COM              | 899896104 | 578                          | 43,224 SH         |                     | X  | 0     |
| TUPPERWARE CORP COM              | 899896104 | 443                          | 33,073 SH         |                     | X X  | 0     |
| TYCO INTL LTD COM                | 902124106 | 820                          | 40,135 SH         |                     | X  | 0     |
| TYCO INTL LTD COM                | 902124106 | 419                          | 20,529 SH         |                     | X X  | 0     |
| UST INC COM                      | 902911106 | 327                          | 9,282 SH          |                     | X  | 0     |
| UST INC COM                      | 902911106 | 75                           | 2,125 SH          |                     | X X  | 0     |
| US BANCORP DEL COM NEW           | 902973304 | 10,928                       | 455,532 SH        |                     | X  | 0     |
| US BANCORP DEL COM NEW           | 902973304 | 2,917                        | 121,574 SH        |                     | X X  | 06 0  |
| UNION PACIFIC CORP COM           | 907818108 | 849                          | 14,603 SH         |                     | X  | 0     |
| UNION PACIFIC CORP COM           | 907818108 | 327                          | 5,625 SH          |                     | X X  | 0     |
| UNION PLANTERS CORP COM          | 908068109 | 640                          | 20,218 SH         |                     | X  | 0     |

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|                              |           |       |            |  |   |   |    |   |
|------------------------------|-----------|-------|------------|--|---|---|----|---|
| UNION PLANTERS CORP COM      | 908068109 | 12    | 364 SH     |  | X | X | 06 | 0 |
| UNIONFED FINL CORP COM NEW   | 909062200 | 0     | 3,000 SH   |  | X |   |    | 0 |
| UNIONFED FINL CORP COM NEW   | 909062200 | 0     | 9,000 SH   |  | X | X |    | 0 |
| UNITED PARCEL SERVICES CL B  | 911312106 | 7,191 | 112,708 SH |  | X |   |    | 0 |
| UNITED PARCEL SERVICES CL B  | 911312106 | 41    | 639 SH     |  | X | X |    | 0 |
| UNITED TECHNOLOGIES CORP COM | 913017109 | 2,313 | 29,925 SH  |  | X |   |    | 0 |
| UNITED TECHNOLOGIES CORP COM | 913017109 | 699   | 9,050 SH   |  | X | X |    | 0 |
| PAGE TOTAL                   |           |       | -----      |  |   |   |    |   |
|                              |           |       | 30,762     |  |   |   |    |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

----- COLUMN 1 AND 2 ----- COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS      | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|--------------------------------|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|                                |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| UNITEDHEALTH GROUP INC COM     | 91324P102 | 608                          | 12,089 SH         |                     | X                        |            |              | 0     |
| UNITEDHEALTH GROUP INC COM     | 91324P102 | 21                           | 414 SH            |                     |                          | X          | X            | 0     |
| VF CORP COM                    | 918204108 | 999                          | 25,668 SH         |                     | X                        |            |              | 0     |
| VF CORP COM                    | 918204108 | 51                           | 1,302 SH          |                     |                          | X          | X            | 06    |
| VERIZON COMMUNICATIONS COM     | 92343V104 | 17,595                       | 542,397 SH        |                     | X                        |            |              | 0     |
| VERIZON COMMUNICATIONS COM     | 92343V104 | 2,774                        | 85,503 SH         |                     |                          | X          | X            | 06    |
| VERITAS SOFTWARE CORP COM      | 923436109 | 109                          | 3,444 SH          |                     | X                        |            |              | 0     |
| VERITAS SOFTWARE CORP COM      | 923436109 | 131                          | 4,154 SH          |                     |                          | X          | X            | 0     |
| VIACOM INC CL B                | 925524308 | 3,454                        | 90,178 SH         |                     | X                        |            |              | 0     |
| VIACOM INC CL B                | 925524308 | 496                          | 12,960 SH         |                     |                          | X          | X            | 06    |
| VISHAY INTERTECHNOLOGY INC COM | 928298108 | 182                          | 10,372 SH         |                     | X                        |            |              | 0     |
| VODAFONE GROUP PLC-SP ADR      | 92857W100 | 661                          | 32,645 SH         |                     | X                        |            |              | 0     |
| VODAFONE GROUP PLC-SP ADR      | 92857W100 | 150                          | 7,400 SH          |                     |                          | X          | X            | 0     |
| WPS RES CORP COM               | 92931B106 | 1,431                        | 34,743 SH         |                     | X                        |            |              | 0     |
| WPS RES CORP COM               | 92931B106 | 485                          | 11,770 SH         |                     |                          | X          | X            | 0     |
| WACHOVIA CORP COM              | 929903102 | 1,476                        | 35,823 SH         |                     | X                        |            |              | 0     |
| WACHOVIA CORP COM              | 929903102 | 133                          | 3,222 SH          |                     |                          | X          | X            | 0     |

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|                               |           |        |            |   |   |   |  |  |  |      |
|-------------------------------|-----------|--------|------------|---|---|---|--|--|--|------|
| WAL MART STORES INC COM       | 931142103 | 18,456 | 330,462 SH | X |   |   |  |  |  | 0    |
| WAL MART STORES INC COM       | 931142103 | 4,111  | 73,615 SH  |   | X | X |  |  |  | 06 0 |
| WALGREEN CO COM               | 931422109 | 12,690 | 414,170 SH | X |   |   |  |  |  | 0    |
| WALGREEN CO COM               | 931422109 | 4,679  | 152,695 SH |   | X | X |  |  |  | 06 0 |
| WASHINGTON MUT INC COM        | 939322103 | 3,074  | 78,077 SH  | X |   |   |  |  |  | 0    |
| WASHINGTON MUT INC COM        | 939322103 | 49     | 1,235 SH   |   | X | X |  |  |  | 06 0 |
| WAUSAU-MOSINEE PAPER CORP COM | 943315101 | 2,540  | 207,993 SH | X |   |   |  |  |  | 0    |
| WAUSAU-MOSINEE PAPER CORP COM | 943315101 | 4,591  | 375,979 SH |   | X | X |  |  |  | 0    |
| PAGE TOTAL                    |           |        | 80,946     |   |   |   |  |  |  |      |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS             | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|---------------------------------------|-----------|------------------------|----------------|---------------|---------------------|---------|-----------|-------|
| WEINGARTEN RLTY INVS SH BEN INT       | 948741103 | 268                    | 5,950 SH       |               | X                   |         |           | 0     |
| WEINGARTEN RLTY INVS SH BEN INT       | 948741103 | 15                     | 333 SH         |               |                     | X       | X         | 0     |
| WELLPOINT HEALTH NETWORKS INC NEW COM | 94973H108 | 295                    | 3,821 SH       |               | X                   |         |           | 0     |
| WELLPOINT HEALTH NETWORKS INC NEW COM | 94973H108 | 10                     | 134 SH         |               |                     | X       | X         | 0     |
| WELLS FARGO CO COM                    | 949746101 | 15,977                 | 310,234 SH     |               | X                   |         |           | 0     |
| WELLS FARGO CO COM                    | 949746101 | 2,578                  | 50,061 SH      |               |                     | X       | X         | 06 0  |
| WEST SUBN BANCORP INC COM             | 956152409 | 412                    | 793 SH         |               | X                   |         |           | 0     |
| WEYERHAEUSER CO COM                   | 962166104 | 9,372                  | 160,340 SH     |               | X                   |         |           | 0     |
| WEYERHAEUSER CO COM                   | 962166104 | 1,523                  | 26,060 SH      |               |                     | X       | X         | 06 0  |
| WHIRLPOOL CORP COM                    | 963320106 | 315                    | 4,648 SH       |               | X                   |         |           | 0     |
| WHIRLPOOL CORP COM                    | 963320106 | 637                    | 9,405 SH       |               |                     | X       | X         | 0     |
| WHITEHALL JEWELLERS INC COM           | 965063100 | 224                    | 20,000 SH      |               | X                   |         |           | 0     |
| WILLIAMS COS INC COM                  | 969457100 | 134                    | 14,202 SH      |               | X                   |         |           | 0     |
| WILLIAMS COS INC COM                  | 969457100 | 76                     | 8,114 SH       |               |                     | X       | X         | 0     |
| WISCONSIN ENERGY CORP COM             | 976657106 | 3,670                  | 120,056 SH     |               | X                   |         |           | 0     |



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|                                 |           |       |            |  |   |   |   |
|---------------------------------|-----------|-------|------------|--|---|---|---|
| WISCONSIN ENERGY CORP COM       | 976657106 | 1,517 | 49,611 SH  |  | X | X | 0 |
| WIZZARD SOFTWARE CORP COM       | 97750V109 | 5     | 10,000 SH  |  | X |   | 0 |
| WORLDWIDE WIRELESS NETWORKS COM | 981608201 | 0     | 10,000 SH  |  | X |   | 0 |
| WRIGLEY WM JR CO COM            | 982526105 | 529   | 9,571 SH   |  | X |   | 0 |
| WRIGLEY WM JR CO COM            | 982526105 | 1,573 | 28,453 SH  |  | X | X | 0 |
| WYETH COM                       | 983024100 | 9,826 | 213,145 SH |  | X |   | 0 |
| WYETH COM                       | 983024100 | 3,481 | 75,517 SH  |  | X | X | 0 |
| XTO ENERGY INC COM              | 98385X106 | 16    | 743 SH     |  | X |   | 0 |
| XTO ENERGY INC COM              | 98385X106 | 233   | 11,082 SH  |  | X | X | 0 |
| XCEL ENERGY INC COM             | 98389B100 | 373   | 24,115 SH  |  | X |   | 0 |
| PAGE TOTAL                      |           |       | 53,059     |  |   |   |   |

REPORT PTR289 98 MARSHALL & ILSLEY TRUST CO N.A. SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS   | CUSIP                  | MARKET VALUE (X\$1000) | SHS OR PRN AMT    | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR OTHER (B) | OTHER (C) | MANAG (D) |
|---|------------------------|------------------------|-------------------|-------------------|---------------------|---------------|-----------|-----------|
| XCEL ENERGY INC COM   | 98389B100              | 119                    | 7,664 SH          |                   |                     | X             | X         | 0         |
| XEROX CORP COM  | 984121103              | 105                    | 10,247 SH         |                   | X                   |               |           | 0         |
| XEROX CORP COM  | 984121103              | 33                     | 3,168 SH          |                   |                     | X             | X         | 0         |
| YAHOO! INC COM  | 984332106              | 444                    | 12,549 SH         |                   | X                   |               |           | 0         |
| YAHOO! INC COM  | 984332106              | 22                     | 629 SH            |                   |                     | X             | X         | 0         |
| YUM BRANDS INC COM  | 988498101              | 164                    | 5,553 SH          |                   | X                   |               |           | 0         |
| YUM BRANDS INC COM  | 988498101              | 75                     | 2,535 SH          |                   |                     | X             | X         | 0         |
| ZIEGLER COMPANIES INC COM   | 989506100              | 45                     | 3,000 SH          |                   | X                   |               |           | 0         |
| ZIEGLER COMPANIES INC COM   | 989506100              | 2,696                  | 179,105 SH        |                   |                     | X             | X         | 0         |
| ZIMMER HOLDINGS INC W/I COM   | 98956P102              | 6,529                  | 118,498 SH        |                   | X                   |               |           | 0         |
| ZIMMER HOLDINGS INC W/I COM   | 98956P102              | 657                    | 11,924 SH         |                   |                     | X             | X         | 06 0      |
| 50% INT IN B & J REAL ESTATE A WI<br>GENERAL PTNSHP OWNING PROPERTY AT<br>ACCELERATED HIGH YIELD INSTITUTIONAL<br>INVESTORS LTD | 9940659T9<br>9960059T3 | 310<br>65              | 2 SH<br>65,000 SH |                   |                     | X             | X         | 0<br>0    |

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PAGE TOTAL 11,264  
 -----  
 FINAL TOTALS 1,881,498  
 =====

REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
 AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS        | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|----------------------------------|-----------|------------------------------|-------------------|---------------------|--------------------------|------------|--------------|-------|
|                                  |           |                              |                   |                     | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| ORIENT EXPRESS HOTELS LTD CL A   | G67743107 | 445                          | 28,500 SH         |                     | X                        |            |              | 0     |
| ASE TEST LIMITED                 | Y02516105 | 280                          | 32,200 SH         |                     | X                        |            |              | 0     |
| AMC ENTERTAINMENT INC COM        | 001669100 | 594                          | 44,300 SH         |                     | X                        |            |              | 0     |
| ABERCROMBIE & FITCH CO CL A      | 002896207 | 219                          | 7,900 SH          |                     | X                        |            |              | 0     |
| ACTIVCARD CORP COM               | 00506J107 | 448                          | 54,800 SH         |                     | X                        |            |              | 0     |
| ALLIANCE ATLANTIS COMMUNIC B COM | 01853E204 | 970                          | 60,100 SH         |                     | X                        |            |              | 0     |
| AMERICAN EXPRESS CO COM          | 025816109 | 266                          | 5,900 SH          |                     | X                        |            |              | 0     |
| AMERICAN MEDICAL SYS HLDGS COM   | 02744M108 | 477                          | 21,900 SH         |                     | X                        |            |              | 0     |
| AMSURG CORP COM                  | 03232P405 | 314                          | 9,500 SH          |                     | X                        |            |              | 0     |
| AVOCENT CORP COM                 | 053893103 | 572                          | 18,900 SH         |                     | X                        |            |              | 0     |
| BROOKS AUTOMATION INC NEW COM    | 114340102 | 328                          | 15,700 SH         |                     | X                        |            |              | 0     |
| CACI INTERNATIONAL INC CL A      | 127190304 | 339                          | 7,900 SH          |                     | X                        |            |              | 0     |
| CAL DIVE INTL INC COM            | 127914109 | 371                          | 19,000 SH         |                     | X                        |            |              | 0     |
| CALIFORNIA PIZZA KITCHEN INC COM | 13054D109 | 437                          | 25,100 SH         |                     | X                        |            |              | 0     |
| CELL GENESYS INC COM             | 150921104 | 160                          | 12,700 SH         |                     | X                        |            |              | 0     |
| CHEVRON TEXACO CORP COM          | 166764100 | 209                          | 2,920 SH          |                     | X                        |            |              | 0     |
| CITIGROUP INC COM                | 172967101 | 250                          | 5,500 SH          |                     | X                        |            |              | 0     |
| CITY NATL CORP COM               | 178566105 | 566                          | 11,100 SH         |                     | X                        |            |              | 0     |
| COMMUNITY HEALTH SYS INC NEW COM | 203668108 | 308                          | 14,200 SH         |                     | X                        |            |              | 0     |
| COOPER COS INC COM NEW           | 216648402 | 383                          | 9,400 SH          |                     | X                        |            |              | 0     |
| COVANCE INC COM                  | 222816100 | 347                          | 15,500 SH         |                     | X                        |            |              | 0     |
| CTI MOLECULAR IMAGING INC COM    | 22943D105 | 260                          | 17,600 SH         |                     | X                        |            |              | 0     |
| CULLEN FROST BANKERS INC COM     | 229899109 | 588                          | 15,800 SH         |                     | X                        |            |              | 0     |

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|                           |           |       |           |   |   |
|---------------------------|-----------|-------|-----------|---|---|
| DIAGNOSTIC PRODS CORP COM | 252450101 | 345   | 9,500 SH  | X | 0 |
| DIRECT GEN CORP COM       | 25456W204 | 323   | 12,900 SH | X | 0 |
|                           |           | ----- |           |   |   |
| PAGE TOTAL                |           |       | 9,799     |   |   |

REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS            | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>CALL | SOLE<br>(A) | SHR<br>(B) | OTHER<br>(C) | INVESTMENT<br>DISCRETION | MANAG |
|--------------------------------------|-----------|------------------------------|-------------------|---------------------|-------------|------------|--------------|--------------------------|-------|
| DOCUMENTUM INC COM                   | 256159104 | 662                          | 31,000 SH         |                     | X           |            |              | 0                        |       |
| ENTEGRIS INC COM                     | 29362U104 | 497                          | 44,000 SH         |                     | X           |            |              | 0                        |       |
| EXXON MOBIL CORP COM                 | 30231G102 | 264                          | 7,200 SH          |                     | X           |            |              | 0                        |       |
| FIRST COMMUNITY BANCORP CALIF COM    | 31983B101 | 288                          | 8,600 SH          |                     | X           |            |              | 0                        |       |
| FRIEDMAN'S INC CL A                  | 358438109 | 326                          | 23,400 SH         |                     | X           |            |              | 0                        |       |
| GALLAGHER ARTHUR J & CO COM          | 363576109 | 628                          | 22,200 SH         |                     | X           |            |              | 0                        |       |
| GENERAL ELEC CO COM                  | 369604103 | 388                          | 13,000 SH         |                     | X           |            |              | 0                        |       |
| GRANT PRIDECO INC COM                | 38821G101 | 321                          | 31,500 SH         |                     | X           |            |              | 0                        |       |
| GYMBOREE CORP COM                    | 403777105 | 402                          | 28,500 SH         |                     | X           |            |              | 0                        |       |
| HYDRIL COMPANY COM                   | 448774109 | 278                          | 13,600 SH         |                     | X           |            |              | 0                        |       |
| HYPERION SOLUTIONS CORP COM          | 44914M104 | 641                          | 22,100 SH         |                     | X           |            |              | 0                        |       |
| ICU MEDICAL INC COM                  | 44930G107 | 484                          | 17,850 SH         |                     | X           |            |              | 0                        |       |
| INGRAM MICRO INC CL A                | 457153104 | 615                          | 47,100 SH         |                     | X           |            |              | 0                        |       |
| INTEGRATED DEVICE TECHNOLOGY INC COM | 458118106 | 392                          | 31,600 SH         |                     | X           |            |              | 0                        |       |
| INTEL CORP COM                       | 458140100 | 275                          | 10,000 SH         |                     | X           |            |              | 0                        |       |
| INTRAWEST CORP COM NEW               | 460915200 | 453                          | 32,400 SH         |                     | X           |            |              | 0                        |       |
| INVERESK RESEARCH GROUP INC COM      | 461238107 | 558                          | 28,100 SH         |                     | X           |            |              | 0                        |       |
| JOURNAL COMMUNICATIONS INC COM       | 481132108 | 233                          | 5,880 SH          |                     | X           |            |              | 0                        |       |
| KOHL'S CORP COM                      | 500255104 | 278                          | 5,200 SH          |                     | X           |            |              | 0                        |       |
| LANDRYS RESTAURANTS INC COM          | 51508L103 | 805                          | 39,100 SH         |                     | X           |            |              | 0                        |       |
| LAUDER ESTEE COS INC CL A            | 518439104 | 201                          | 5,900 SH          |                     | X           |            |              | 0                        |       |

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|                            |           |     |           |   |   |
|----------------------------|-----------|-----|-----------|---|---|
| LINENS N THINGS INC COM    | 535679104 | 264 | 11,100 SH | X | 0 |
| MARVEL ENTERPRISES INC COM | 57383M108 | 441 | 19,800 SH | X | 0 |
| MAVERICK TUBE CORP COM     | 577914104 | 411 | 26,500 SH | X | 0 |
| MCDATA CORPORATION CL A    | 580031201 | 657 | 55,100 SH | X | 0 |

PAGE TOTAL -----  
10,762

REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F  
AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - - COLUMN 5 - - - - - COLUMN 6 - - COLUMN 7

| ISSUER AND TITLE OF CLASS          | CUSIP     | MARKET<br>VALUE<br>(X\$1000) | SHS OR<br>PRN AMT | SH/<br>PUT/<br>PRN CALL | INVESTMENT<br>DISCRETION |            |              | MANAG |
|------------------------------------|-----------|------------------------------|-------------------|-------------------------|--------------------------|------------|--------------|-------|
|                                    |           |                              |                   |                         | SOLE<br>(A)              | SHR<br>(B) | OTHER<br>(C) |       |
| MERCK & CO INC COM                 | 589331107 | 218                          | 4,300 SH          | X                       |                          |            | 0            |       |
| MICROSOFT CORP COM                 | 594918104 | 400                          | 14,400 SH         | X                       |                          |            | 0            |       |
| NATIONAL-OILWELL INC COM           | 637071101 | 395                          | 21,800 SH         | X                       |                          |            | 0            |       |
| NATIONAL SEMICONDUCTOR CORP COM    | 637640103 | 200                          | 6,200 SH          | X                       |                          |            | 0            |       |
| NETSCREEN TECHNOLOGIES INC COM     | 64117V107 | 762                          | 34,300 SH         | X                       |                          |            | 0            |       |
| O CHARLEYS INC COM                 | 670823103 | 531                          | 36,000 SH         | X                       |                          |            | 0            |       |
| ORACLE CORP COM                    | 68389X105 | 135                          | 12,000 SH         | X                       |                          |            | 0            |       |
| OVERLAND STORAGE INC COM           | 690310107 | 464                          | 31,300 SH         | X                       |                          |            | 0            |       |
| PFIZER INC COM                     | 717081103 | 278                          | 9,160 SH          | X                       |                          |            | 0            |       |
| PIONEER NAT RES CO COM             | 723787107 | 336                          | 13,200 SH         | X                       |                          |            | 0            |       |
| PRIDE INTERNATIONAL INC COM        | 74153Q102 | 449                          | 26,500 SH         | X                       |                          |            | 0            |       |
| PROTECTIVE LIFE CORP COM           | 743674103 | 567                          | 19,000 SH         | X                       |                          |            | 0            |       |
| RUBY TUESDAY INC COM               | 781182100 | 458                          | 19,000 SH         | X                       |                          |            | 0            |       |
| SERENA SOFTWARE INC COM            | 817492101 | 347                          | 18,800 SH         | X                       |                          |            | 0            |       |
| SINCLAIR BROADCAST GROUP INC CL A  | 829226109 | 332                          | 32,500 SH         | X                       |                          |            | 0            |       |
| SOUTHWEST BANCORP OF TEXAS COM     | 84476R109 | 577                          | 15,800 SH         | X                       |                          |            | 0            |       |
| SPANISH BROADCASTING SYS CL A      | 846425882 | 932                          | 109,800 SH        | X                       |                          |            | 0            |       |
| TTM TECHNOLOGIES INC COM           | 87305R109 | 469                          | 32,700 SH         | X                       |                          |            | 0            |       |
| TAKE-TWO INTERACTIVE SOFTWARE COM  | 874054109 | 424                          | 12,400 SH         | X                       |                          |            | 0            |       |
| TEXAS REGL BANCSHARES INC CL A VTG | 882673106 | 287                          | 8,500 SH          | X                       |                          |            | 0            |       |

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| ISSUER AND TITLE OF CLASS      | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|--------------------------------|-----------|------------------------|----------------|-------------------|---------------------|---------|-----------|-------|
| 3M CO COM                      | 88579Y101 | 235                    | 3,400 SH       |                   | X                   |         |           | 0     |
| TRIAD HOSPS INC COM            | 89579K109 | 336                    | 11,100 SH      |                   | X                   |         |           | 0     |
| VARCO INTERNATIONAL INC COM    | 922122106 | 455                    | 26,900 SH      |                   | X                   |         |           | 0     |
| VARIAN SEMICONDUCTOR EQUIP COM | 922207105 | 588                    | 15,700 SH      |                   | X                   |         |           | 0     |
| WAL MART STORES INC COM        | 931142103 | 296                    | 5,300 SH       |                   | X                   |         |           | 0     |
| PAGE TOTAL                     |           | 10,471                 |                |                   |                     |         |           |       |

REPORT PTR289 9W M&I INVESTMENT MANAGEMENT CORP SECURITIES AND EXCHANGE COMMISSION FORM 13-F AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS     | CUSIP     | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|-------------------------------|-----------|------------------------|----------------|-------------------|---------------------|---------|-----------|-------|
| WHITE ELECTRONICS DESIGNS COM | 963801105 | 335                    | 31,200 SH      |                   | X                   |         |           | 0     |
| WINTRUST FINANCIAL CORP COM   | 97650W108 | 478                    | 12,650 SH      |                   | X                   |         |           | 0     |
| ZIMMER HOLDINGS INC W/I COM   | 98956P102 | 209                    | 3,800 SH       |                   | X                   |         |           | 0     |
| ZOLL MED CORP COM             | 989922109 | 503                    | 15,700 SH      |                   | X                   |         |           | 0     |
| PAGE TOTAL                    |           | 1,525                  |                |                   |                     |         |           |       |
| FINAL TOTALS                  |           | 32,557                 |                |                   |                     |         |           |       |

REPORT PTR289 7R M&I NATIONAL TRUST SECURITIES AND EXCHANGE COMMISSION FORM 13-F AS OF 09/30/03

- - - - - COLUMN 1 AND 2 - - - - - COLUMN 3 - COLUMN 4 - - -COLUMN 5 - - - - COLUMN 6- - COLUMN 7

| ISSUER AND TITLE OF CLASS                | CUSIP | MARKET VALUE (X\$1000) | SHS OR PRN AMT | SH/ PUT/ PRN CALL | SOLE DISCRETION (A) | SHR (B) | OTHER (C) | MANAG |
|--|-------|------------------------|----------------|-------------------|---------------------|---------|-----------|-------|
| NO REPORT RECORDS EXIST FOR THIS REQUEST |       |                        |                |                   |                     |         |           |       |