

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

MARSHALL & ILSLEY CORP  
Form 13F-HR  
May 12, 2008

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D. C. 20549  
Form 13F

Form 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: 03/31/2008

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: 28-12609

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: Kenneth C. Krei  
Title: Senior Vice President  
Phone: 414-765-7448

Signature, Place, and Date of Signing:

/s/ Kenneth C. Krei	Milwaukee, WI	5/8/2008
_____	_____	_____
[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).)

Form 13F SUMMARY PAGE

Report Summary:

Number of Other Included Managers: 3

**Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR**

Form 13F Information Table Entry Total: 2,555

Form 13F Information Table Value Total: \$ 4,832,322  
(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
1	28-12568	North Star Trust Company
2	28-274	M&I Investment Management Corp.
3	28-05085	Marshall & Ilsley Trust Company N.A.

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

----- COL 1 ----- COL 2 ----- COL 3 ----- COL 4 ----- COL 5 ----- COL 6 -----

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
AAR CORP	COM	000361105	698	25606	SH		X	
ABB LTD	SPONS ADR	000375204	1917	71203	SH		X	
ABB LTD	SPONS ADR	000375204	1149	42666	SH			X
AFLAC INC	COM	001055102	1080	16625	SH		X	
AFLAC INC	COM	001055102	182	2800	SH			X
AFLAC INC	COM	001055102	232	3565	SH		X	
AFLAC INC	COM	001055102	17990	278179	SH		X	
AFLAC INC	COM	001055102	1158	17835	SH			X
AK STL HLDG CORP	COM	001547108	256	4700	SH		X	
AK STL HLDG CORP	COM	001547108	41	760	SH			X
ATS MED INC	COM	002083103	20	14000	SH		X	
AVI BIOPHARMA INC	COM	002346104	156	85000	SH		X	
ABBOTT LABS	COM	002824100	645	11700	SH		X	
ABBOTT LABS	COM	002824100	99	1800	SH			X
ABBOTT LABS	COM	002824100	21732	394050	SH		X	
ABBOTT LABS	COM	002824100	6369	115484	SH			X
ABERCROMBIE & FITCH	CL A	002896207	21	284	SH		X	
ABERCROMBIE & FITCH	CL A	002896207	886	12108	SH		X	
ABERCROMBIE & FITCH	CL A	002896207	3	37	SH			X
ABIOMED INC	COM	003654100	1685	128190	SH		X	
ABIOMED INC	COM	003654100	277	21133	SH		X	
ABIOMED INC	COM	003654100	1	58	SH			X

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

ACTIVISION INC NEW	COM NEW	004930202	2829	103600	SH		X	
ACTIVISION INC NEW	COM NEW	004930202	206	7534	SH		X	
ACTIVISION INC NEW	COM NEW	004930202	5	171	SH			X
AEGON N V	NY REG SH	007924103	235	18611	SH		X	
AEGON N V	NY REG SH	007924103	403	27538	SH			X
AFFILIATED MANAGERS GP	COM	008252108	1062	11700	SH		X	
AFFILIATED MANAGERS GP	COM	008252108	236	2600	SH		X	
AFFILIATED MANAGERS GP	COM	008252108	91	999	SH			X
AGRIUM INC	COM	008916108	3068	49400	SH		X	
AGRIUM INC	COM	008916108	495	7974	SH		X	
AGRIUM INC	COM	008916108	9	150	SH			X
AIR METHODS CORP	COM	009128307	1915	39600	SH		X	
AIR METHODS CORP	COM	009128307	319	6590	SH		X	
AIR PRODS & CHEMS INC	COM	009158106	2717	29540	SH		X	
AIR PRODS & CHEMS INC	COM	009158106	9496	103210	SH		X	
AIR PRODS & CHEMS INC	COM	009158106	1850	20110	SH			X
AIRGAS INC	COM	009363102	489	10752	SH		X	
AIRGAS INC	COM	009363102	17	368	SH			X
ALBANY INTL CORP	CL A	012348108	287	7928	SH		X	
ALBANY INTL CORP	CL A	012348108	59	1620	SH			X
ALCOA INC	COM	013817101	34	950	SH		X	
ALCOA INC	COM	013817101	5	150	SH		X	
ALCOA INC	COM	013817101	4074	112976	SH		X	
ALCOA INC	COM	013817101	1671	46330	SH			X
ALCATEL-LUCENT	SPONS ADR	013904305	0	9	SH		X	
ALCATEL-LUCENT	SPONS ADR	013904305	162	28133	SH		X	
ALCATEL-LUCENT	SPONS ADR	013904305	460	79789	SH			X
ALEXION PHARMACEUTICALS	COM	015351109	4821	81300	SH		X	
ALEXION PHARMACEUTICALS	COM	015351109	502	8464	SH		X	
ALEXION PHARMACEUTICALS	COM	015351109	1	24	SH			X
ALLEGHENY ENERGY INC	COM	017361106	25	500	SH		X	
ALLEGHENY ENERGY INC	COM	017361106	712	14108	SH		X	
ALLEGHENY ENERGY INC	COM	017361106	22	442	SH			X
ALLERGAN INC	COM	018490102	39	700	SH		X	
ALLERGAN INC	COM	018490102	11	200	SH			X
ALLERGAN INC	COM	018490102	3440	61000	SH		X	
ALLERGAN INC	COM	018490102	1550	27489	SH		X	
ALLERGAN INC	COM	018490102	648	11485	SH			X
ALLETE INC	COM NEW	018522300	294	7604	SH		X	
ALLETE INC	COM NEW	018522300	19	486	SH			X
ALLIANT ENERGY CORP	COM	018802108	653	18650	SH		X	
ALLIANT ENERGY CORP	COM	018802108	166	4750	SH			X
ALLIANT ENERGY CORP	COM	018802108	7	200	SH		X	
ALLIANT ENERGY CORP	COM	018802108	1906	54449	SH		X	
ALLIANT ENERGY CORP	COM	018802108	243	6954	SH			X
ALLIANT TECHSYSTEMS INC	COM	018804104	6550	63270	SH		X	
ALLIANT TECHSYSTEMS INC	COM	018804104	4646	44875	SH		X	
ALLIANT TECHSYSTEMS INC	COM	018804104	17	165	SH			X
ALLIANZ SE	SPONS ADR	018805101	146	7428	SH		X	
ALLIANZ SE	SPONS ADR	018805101	308	15667	SH			X
ALLIED IRISH BKS P L C	SPONS ADR	019228402	9	200	SH		X	
ALLIED IRISH BKS P L C	SPONS ADR	019228402	203	4702	SH			X
ALLSTATE CORP	COM	020002101	30	626	SH		X	
ALLSTATE CORP	COM	020002101	2110	43902	SH		X	
ALLSTATE CORP	COM	020002101	583	12135	SH			X
ALTERA CORP	COM	021441100	1126	61100	SH		X	
ALTERA CORP	COM	021441100	341	18474	SH		X	
ALTERA CORP	COM	021441100	113	6139	SH			X
ALUMINA LTD	SPONS ADR	022205108	418	20499	SH			X
AMAZON COM INC	COM	023135106	555	7779	SH		X	
AMAZON COM INC	COM	023135106	152	2135	SH			X
AMEREN CORP	COM	023608102	47	1072	SH		X	



Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

ANCHOR BANCORP WIS INC	COM	032839102	404	21280	SH				X
ANGLOGOLD ASHANTI LTD	SPONS ADR	035128206	7	200	SH			X	
ANGLOGOLD ASHANTI LTD	SPONS ADR	035128206	774	22801	SH				X
ANHEUSER BUSCH COS INC	COM	035229103	865	18225	SH			X	
ANHEUSER BUSCH COS INC	COM	035229103	83	1750	SH				X
ANHEUSER BUSCH COS INC	COM	035229103	7	150	SH			X	
ANHEUSER BUSCH COS INC	COM	035229103	5261	110878	SH			X	
ANHEUSER BUSCH COS INC	COM	035229103	3752	79078	SH				X
AON CORP	COM	037389103	9	225	SH			X	
AON CORP	COM	037389103	42	1050	SH				X
AON CORP	COM	037389103	5586	138954	SH			X	
AON CORP	COM	037389103	1576	39204	SH			X	
AON CORP	COM	037389103	122	3035	SH				X
APACHE CORP	COM	037411105	1991	16475	SH			X	
APACHE CORP	COM	037411105	254	2100	SH				X
APACHE CORP	COM	037411105	5198	43023	SH			X	
APACHE CORP	COM	037411105	17381	145859	SH			X	
APACHE CORP	COM	037411105	1753	14506	SH				X
APOGEE ENTERPRISES INC	COM	037598109	134	8691	SH			X	
APOGEE ENTERPRISES INC	COM	037598109	63	4113	SH				X
APOLLO GROUP INC	CL A	037604105	3968	91837	SH			X	
APOLLO GROUP INC	CL A	037604105	484	11201	SH			X	
APOLLO GROUP INC	CL A	037604105	39	913	SH				X
APPLE INC	COM	037833100	14	100	SH			X	
APPLE INC	COM	037833100	7108	49530	SH			X	
APPLE INC	COM	037833100	11098	77344	SH			X	
APPLE INC	COM	037833100	2444	17030	SH				X
APPLERA CORP	COM	038020103	8	250	SH			X	
APPLERA CORP	COM	038020103	1001	30450	SH			X	
APPLERA CORP	COM	038020103	10	303	SH				X
APPLIED MATLS INC	COM	038222105	70	3600	SH			X	
APPLIED MATLS INC	COM	038222105	21	1100	SH				X
APPLIED MATLS INC	COM	038222105	119	6120	SH			X	
APPLIED MATLS INC	COM	038222105	8240	422341	SH			X	
APPLIED MATLS INC	COM	038222105	715	36659	SH				X
ARCHER DANIELS MIDLAND	COM	039483102	3457	99996	SH			X	
ARCHER DANIELS MIDLAND	COM	039483102	465	11288	SH				X
ARENA RESOURCES INC	COM	040049108	8605	222300	SH			X	
ARENA RESOURCES INC	COM	040049108	868	22432	SH			X	
ARENA RESOURCES INC	COM	040049108	2	64	SH				X
ARROW ELECTRS INC	COM	042735100	4450	132245	SH			X	
ARROW ELECTRS INC	COM	042735100	953	28304	SH			X	
ARROW ELECTRS INC	COM	042735100	69	2050	SH				X
ARVINMERITOR INC	COM	043353101	163	13015	SH			X	
ARVINMERITOR INC	COM	043353101	41	3290	SH				X

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

----- COL 1 ----- COL 2 ----- COL 3 ----- COL 4 ----- COL 5 ----- COL 6 ----- COL 7 ----- COL 8 ----- COL 9 ----- COL 10 -----

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

ASHLAND INC NEW	COM	044209104	222	4684	SH		X	
ASHLAND INC NEW	COM	044209104	42	889	SH			X
ASSOCIATED BANC CORP	COM	045487105	5853	219776	SH		X	
ASSOCIATED BANC CORP	COM	045487105	873	32797	SH			X
ASTRAZENECA PLC	SPONS ADR	046353108	189	4980	SH		X	
ASTRAZENECA PLC	SPONS ADR	046353108	248	6530	SH			X
ATLAS AMER INC	COM	049167109	10933	180890	SH		X	
ATLAS AMER INC	COM	049167109	1063	17581	SH		X	
AUTHENTEC INC	COM	052660107	2317	233140	SH		X	
AUTHENTEC INC	COM	052660107	396	39784	SH		X	
AUTHENTEC INC	COM	052660107	1	133	SH			X
AUTODESK INC	COM	052769106	2189	69550	SH		X	
AUTODESK INC	COM	052769106	633	20105	SH		X	
AUTODESK INC	COM	052769106	24	768	SH			X
AUTOLIV INC	COM	052800109	4281	85278	SH		X	
AUTOLIV INC	COM	052800109	736	14656	SH		X	
AUTOLIV INC	COM	052800109	104	2080	SH			X
AUTOMATIC DATA PROCESS	COM	053015103	11	250	SH		X	
AUTOMATIC DATA PROCESS	COM	053015103	1368	32275	SH		X	
AUTOMATIC DATA PROCESS	COM	053015103	959	22616	SH			X
AUTOZONE INC	COM	053332102	683	6002	SH		X	
AUTOZONE INC	COM	053332102	11	96	SH			X
AVALONBAY CMNTYS INC	COM	053484101	526	5453	SH		X	
AVALONBAY CMNTYS INC	COM	053484101	0	5	SH			X
AVERY DENNISON CORP	COM	053611109	5	100	SH		X	
AVERY DENNISON CORP	COM	053611109	3453	70108	SH		X	
AVERY DENNISON CORP	COM	053611109	239	4849	SH			X
AVON PRODS INC	COM	054303102	2221	56180	SH		X	
AVON PRODS INC	COM	054303102	2304	58254	SH		X	
AVON PRODS INC	COM	054303102	26	655	SH			X
BB&T CORP	COM	054937107	304	9485	SH		X	
BB&T CORP	COM	054937107	6274	195682	SH		X	
BB&T CORP	COM	054937107	246	7683	SH			X
BJ SVCS CO	COM	055482103	11	400	SH		X	
BJ SVCS CO	COM	055482103	29	1032	SH			X
BJ SVCS CO	COM	055482103	2172	76200	SH		X	
BJ SVCS CO	COM	055482103	673	23604	SH		X	
BJ SVCS CO	COM	055482103	11	385	SH			X
BP PLC	SPONS ADR	055622104	493	8135	SH		X	
BP PLC	SPONS ADR	055622104	139	2288	SH			X
BP PLC	SPONS ADR	055622104	11597	191206	SH		X	
BP PLC	SPONS ADR	055622104	5668	93450	SH			X
BP PRUDHOE BAY RTY TR	UNIT	055630107	201	2150	SH		X	
BP PRUDHOE BAY RTY TR	UNIT	055630107	14	150	SH			X
BMC SOFTWARE INC	COM	055921100	7	200	SH		X	
BMC SOFTWARE INC	COM	055921100	1159	35633	SH		X	
BMC SOFTWARE INC	COM	055921100	387	11889	SH			X
BADGER METER INC	COM	056525108	5	125	SH		X	
BADGER METER INC	COM	056525108	3873	89652	SH		X	
BADGER METER INC	COM	056525108	780	18050	SH			X
BAIDU COM INC	SPONS ADR	056752108	12	50	SH		X	
BAIDU COM INC	SPONS ADR	056752108	96	400	SH		X	
BAIDU COM INC	SPONS ADR	056752108	95	395	SH			X
BAKER HUGHES INC	COM	057224107	750	10947	SH		X	
BAKER HUGHES INC	COM	057224107	112	1636	SH			X
BALCHEM CORP	COM	057665200	1860	81180	SH		X	
BALCHEM CORP	COM	057665200	308	13447	SH		X	
BALDOR ELEC CO	COM	057741100	269	9623	SH		X	
BALL CORP	COM	058498106	2522	54900	SH		X	
BALL CORP	COM	058498106	238	5176	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

BALL CORP	COM	058498106	45	973	SH					X
BANK OF AMERICA CORP	COM	060505104	1074	28337	SH			X		
BANK OF AMERICA CORP	COM	060505104	141	3724	SH					X
BANK OF AMERICA CORP	COM	060505104	4005	105640	SH			X		
BANK OF AMERICA CORP	COM	060505104	24197	640258	SH			X		
BANK OF AMERICA CORP	COM	060505104	4286	113065	SH					X
BANK MUTUAL CORP NEW	COM	063750103	118	11010	SH			X		
BANK MUTUAL CORP NEW	COM	063750103	130	12090	SH					X
BANK OF NEW YORK MELLON	COM	064058100	4793	114864	SH			X		
BANK OF NEW YORK MELLON	COM	064058100	1322	31679	SH					X
BARD C R INC	COM	067383109	48	500	SH					X
BARD C R INC	COM	067383109	905	9392	SH			X		
BARD C R INC	COM	067383109	1720	17840	SH					X
BARRICK GOLD CORP	COM	067901108	204	4693	SH			X		
BARRICK GOLD CORP	COM	067901108	1065	24520	SH					X
BAXTER INTL INC	COM	071813109	140	2425	SH			X		
BAXTER INTL INC	COM	071813109	11	192	SH					X
BAXTER INTL INC	COM	071813109	1943	33600	SH			X		
BAXTER INTL INC	COM	071813109	14685	253984	SH			X		
BAXTER INTL INC	COM	071813109	1482	25623	SH					X
BE AEROSPACE INC	COM	073302101	3337	95500	SH			X		
BE AEROSPACE INC	COM	073302101	689	19707	SH			X		
BE AEROSPACE INC	COM	073302101	18	529	SH					X

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

----- COL 1 ----- COL 2 ----- COL 3 ----- COL 4 ----- COL 5 ----- COL 6 ----- COL 7 ----- COL 8 ----- COL 9 ----- COL 10 -----

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
BECTON DICKINSON & CO	COM	075887109	26	300	SH		X	
BECTON DICKINSON & CO	COM	075887109	3054	35576	SH		X	
BECTON DICKINSON & CO	COM	075887109	75	876	SH			X
BELDEN INC	COM	077454106	24	670	SH		X	
BELDEN INC	COM	077454106	554	15689	SH		X	
BELDEN INC	COM	077454106	105	2965	SH			X
BEMIS INC	COM	081437105	3	100	SH		X	
BEMIS INC	COM	081437105	1437	56512	SH		X	
BEMIS INC	COM	081437105	76	3000	SH			X
BERKLEY W R CORP	COM	084423102	1893	68350	SH		X	
BERKLEY W R CORP	COM	084423102	230	8312	SH		X	
BERKLEY W R CORP	COM	084423102	30	1089	SH			X
BERKSHIRE HATHAWAY INC	CL A	084670108	667	5	SH		X	
BERKSHIRE HATHAWAY INC	CL A	084670108	2268	17	SH			X
BERKSHIRE HATHAWAY INC	CL B	084670207	4732	1058	SH		X	
BERKSHIRE HATHAWAY INC	CL B	084670207	1999	447	SH			X
BERRY PETE CO	CL A	085789105	2106	45300	SH		X	
BERRY PETE CO	CL A	085789105	105	2268	SH		X	
BERRY PETE CO	CL A	085789105	109	2350	SH			X
BEST BUY INC	COM	086516101	2653	64002	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

BEST BUY INC	COM	086516101	2148	51793	SH		X	
BEST BUY INC	COM	086516101	552	13323	SH			X
BHP BILLITON LTD	SPONS ADR	088606108	1747	26525	SH		X	
BHP BILLITON LTD	SPONS ADR	088606108	175	2650	SH			X
BHP BILLITON LTD	SPONS ADR	088606108	352	5351	SH		X	
BHP BILLITON LTD	SPONS ADR	088606108	828	12567	SH			X
BIG LOTS INC	COM	089302103	605	27108	SH		X	
BIG LOTS INC	COM	089302103	10	469	SH			X
BIO RAD LABS INC	CL A	090572207	205	2310	SH		X	
BLOCK H & R INC	COM	093671105	167	8055	SH		X	
BLOCK H & R INC	COM	093671105	77	3689	SH			X
BLOCKBUSTER INC	CL A	093679108	1748	535990	SH		X	
BLOCKBUSTER INC	CL A	093679108	290	89079	SH		X	
BLUE CHIP VALUE FD	COM	095333100	49	10300	SH		X	
BLUE CHIP VALUE FD	COM	095333100	2	428	SH		X	
BOEING CO	COM	097023105	52	700	SH		X	
BOEING CO	COM	097023105	15	206	SH			X
BOEING CO	COM	097023105	3058	41120	SH		X	
BOEING CO	COM	097023105	14467	194668	SH		X	
BOEING CO	COM	097023105	1715	23062	SH			X
BORGWARNER INC	COM	099724106	511	11884	SH		X	
BORGWARNER INC	COM	099724106	6	130	SH			X
BRADY CORP	CL A	104674106	158	4740	SH		X	
BRADY CORP	CL A	104674106	1545	46228	SH			X
BRIGGS & STRATTON CORP	COM	109043109	444	24780	SH		X	
BRIGGS & STRATTON CORP	COM	109043109	297	16600	SH			X
BRINKS CO	COM	109696104	2479	36900	SH		X	
BRINKS CO	COM	109696104	408	6070	SH		X	
BRISTOL MYERS SQUIBB	COM	110122108	596	27965	SH		X	
BRISTOL MYERS SQUIBB	COM	110122108	70	3300	SH			X
BRISTOL MYERS SQUIBB	COM	110122108	3678	172660	SH		X	
BRISTOL MYERS SQUIBB	COM	110122108	8389	397827	SH		X	
BRISTOL MYERS SQUIBB	COM	110122108	1489	69905	SH			X
BROADCOM CORP	CL A	111320107	403	20888	SH		X	
BROADCOM CORP	CL A	111320107	22	1145	SH			X
BROWN FORMAN CORP	CL B	115637209	255	3851	SH		X	
BROWN FORMAN CORP	CL B	115637209	3	43	SH			X
BRUKER CORP	COM	116794108	2371	154050	SH		X	
BRUKER CORP	COM	116794108	379	24659	SH		X	
BRUNSWICK CORP	COM	117043109	216	13540	SH		X	
BRUNSWICK CORP	COM	117043109	5	302	SH			X
BURGER KING HLDGS INC	COM	121208201	2254	81500	SH		X	
BURGER KING HLDGS INC	COM	121208201	67	2429	SH		X	
BURGER KING HLDGS INC	COM	121208201	27	985	SH			X
CBS CORP NEW	CL B	124857202	2	100	SH		X	
CBS CORP NEW	CL B	124857202	2193	99308	SH		X	
CBS CORP NEW	CL B	124857202	102	4633	SH			X
CF INDS HLDGS INC	COM	125269100	2352	22700	SH		X	
CF INDS HLDGS INC	COM	125269100	133	1278	SH		X	
CF INDS HLDGS INC	COM	125269100	53	510	SH			X
CIGNA CORP	COM	125509109	12	300	SH		X	
CIGNA CORP	COM	125509109	941	23197	SH		X	
CIGNA CORP	COM	125509109	152	3746	SH			X
CIT GROUP INC	COM	125581108	0	0	SH		X	
CIT GROUP INC	COM	125581108	119	10034	SH		X	
CIT GROUP INC	COM	125581108	9	750	SH			X
CMS ENERGY CORP	COM	125896100	6218	459210	SH		X	
CMS ENERGY CORP	COM	125896100	1384	102234	SH		X	
CSX CORP	COM	126408103	146	2600	SH		X	
CSX CORP	COM	126408103	1053	18776	SH		X	
CSX CORP	COM	126408103	593	10575	SH			X
CVS CAREMARK CORP	COM	126650100	12283	303200	SH		X	





Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

CHINA DIRECT INC	COM	169384104	2558	341130	SH		X	
CHINA DIRECT INC	COM	169384104	446	59471	SH		X	
CHINA DIRECT INC	COM	169384104	2	205	SH			X
CHUBB CORP	COM	171232101	10	200	SH			X
CHUBB CORP	COM	171232101	4156	84000	SH		X	
CHUBB CORP	COM	171232101	3238	65439	SH		X	
CHUBB CORP	COM	171232101	304	6140	SH			X
CHURCH & DWIGHT INC	COM	171340102	2907	53600	SH		X	
CHURCH & DWIGHT INC	COM	171340102	112	2063	SH		X	
CIENA CORP	COM NEW	171779309	1745	56600	SH		X	
CIENA CORP	COM NEW	171779309	33	1077	SH		X	
CIENA CORP	COM NEW	171779309	0	9	SH			X
CINCINNATI BELL INC NEW	COM	171871106	61	14305	SH		X	
CINCINNATI FINL CORP	COM	172062101	259	6796	SH		X	
CINCINNATI FINL CORP	COM	172062101	25	652	SH			X
CIRRUS LOGIC INC	COM	172755100	133	19762	SH		X	
CINTAS CORP	COM	172908105	852	29837	SH		X	
CINTAS CORP	COM	172908105	234	8211	SH			X
CITIGROUP INC	COM	172967101	21	975	SH		X	
CITIGROUP INC	COM	172967101	3	120	SH			X
CITIGROUP INC	COM	172967101	389	18140	SH		X	
CITIGROUP INC	COM	172967101	18216	850430	SH		X	
CITIGROUP INC	COM	172967101	2459	114820	SH			X
CITIGROUP INC	COM	172967101	252	1176500	SH	CALL	X	
CITRIX SYS INC	COM	177376100	2766	94300	SH		X	
CITRIX SYS INC	COM	177376100	636	21694	SH		X	
CITRIX SYS INC	COM	177376100	18	627	SH			X
CITY NATL CORP	COM	178566105	3882	78486	SH		X	
CITY NATL CORP	COM	178566105	704	14244	SH		X	
CLARCOR INC	COM	179895107	23	650	SH		X	
CLARCOR INC	COM	179895107	498	14000	SH			X
CLEAN HARBORS INC	COM	184496107	3361	51700	SH		X	
CLEAN HARBORS INC	COM	184496107	561	8630	SH		X	
CLEAN HARBORS INC	COM	184496107	2	27	SH			X
CLEAR CHANNEL COMM	COM	184502102	2	75	SH		X	
CLEAR CHANNEL COMM	COM	184502102	522	17858	SH		X	
CLEAR CHANNEL COMM	COM	184502102	10	328	SH			X
CLEVELAND CLIFFS INC	COM	185896107	2145	17900	SH		X	
CLEVELAND CLIFFS INC	COM	185896107	95	792	SH		X	
CLOROX CO DEL	COM	189054109	23	400	SH		X	
CLOROX CO DEL	COM	189054109	52	920	SH			X
CLOROX CO DEL	COM	189054109	113	1990	SH		X	
CLOROX CO DEL	COM	189054109	2207	38968	SH		X	
CLOROX CO DEL	COM	189054109	81	1422	SH			X
COACH INC	COM	189754104	25	820	SH		X	
COACH INC	COM	189754104	1450	48089	SH		X	
COACH INC	COM	189754104	831	27573	SH			X
COCA COLA CO	COM	191216100	1041	17099	SH		X	
COCA COLA CO	COM	191216100	164	2700	SH			X
COCA COLA CO	COM	191216100	8050	132255	SH		X	
COCA COLA CO	COM	191216100	32755	538107	SH		X	
COCA COLA CO	COM	191216100	5501	90376	SH			X
COCA COLA ENTERPRISES	COM	191219104	10	400	SH		X	

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

- - - - - COL 1 - - - - - COL 2 - - - COL 3 - - COL 4 - - - - - COL 5 - - - - - COL 6 - - - - - COL 7 - - - - - COL 8 - - - - - COL 9 - - - - - COL 10 - - - - - COL 11 - - - - - COL 12 - - - - - COL 13 - - - - - COL 14 - - - - - COL 15 - - - - - COL 16 - - - - - COL 17 - - - - - COL 18 - - - - - COL 19 - - - - - COL 20 - - - - - COL 21 - - - - - COL 22 - - - - - COL 23 - - - - - COL 24 - - - - - COL 25 - - - - - COL 26 - - - - - COL 27 - - - - - COL 28 - - - - - COL 29 - - - - - COL 30 - - - - - COL 31 - - - - - COL 32 - - - - - COL 33 - - - - - COL 34 - - - - - COL 35 - - - - - COL 36 - - - - - COL 37 - - - - - COL 38 - - - - - COL 39 - - - - - COL 40 - - - - - COL 41 - - - - - COL 42 - - - - - COL 43 - - - - - COL 44 - - - - - COL 45 - - - - - COL 46 - - - - - COL 47 - - - - - COL 48 - - - - - COL 49 - - - - - COL 50 - - - - - COL 51 - - - - - COL 52 - - - - - COL 53 - - - - - COL 54 - - - - - COL 55 - - - - - COL 56 - - - - - COL 57 - - - - - COL 58 - - - - - COL 59 - - - - - COL 60 - - - - - COL 61 - - - - - COL 62 - - - - - COL 63 - - - - - COL 64 - - - - - COL 65 - - - - - COL 66 - - - - - COL 67 - - - - - COL 68 - - - - - COL 69 - - - - - COL 70 - - - - - COL 71 - - - - - COL 72 - - - - - COL 73 - - - - - COL 74 - - - - - COL 75 - - - - - COL 76 - - - - - COL 77 - - - - - COL 78 - - - - - COL 79 - - - - - COL 80 - - - - - COL 81 - - - - - COL 82 - - - - - COL 83 - - - - - COL 84 - - - - - COL 85 - - - - - COL 86 - - - - - COL 87 - - - - - COL 88 - - - - - COL 89 - - - - - COL 90 - - - - - COL 91 - - - - - COL 92 - - - - - COL 93 - - - - - COL 94 - - - - - COL 95 - - - - - COL 96 - - - - - COL 97 - - - - - COL 98 - - - - - COL 99 - - - - - COL 100 - - - - -

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
COCA COLA ENTERPRISES	COM	191219104	572	23654	SH		X	
COCA COLA ENTERPRISES	COM	191219104	17	718	SH			X
COCA COLA FEMSA	SPONS ADR	191241108	246	4360	SH			X
COEUR D ALENE MINES	COM	192108108	44	11000	SH		X	
COGNEX CORP	COM	192422103	211	9646	SH		X	
COGNIZANT TECHNOLOGY	CL A	192446102	2007	69600	SH		X	
COGNIZANT TECHNOLOGY	CL A	192446102	992	34407	SH		X	
COGNIZANT TECHNOLOGY	CL A	192446102	402	13945	SH			X
COLGATE PALMOLIVE CO	COM	194162103	8	100	SH		X	
COLGATE PALMOLIVE CO	COM	194162103	8	100	SH			X
COLGATE PALMOLIVE CO	COM	194162103	4098	52600	SH		X	
COLGATE PALMOLIVE CO	COM	194162103	24408	313277	SH		X	
COLGATE PALMOLIVE CO	COM	194162103	3686	47306	SH			X
COMERICA INC	COM	200340107	35	1000	SH		X	
COMERICA INC	COM	200340107	470	13411	SH		X	
COMERICA INC	COM	200340107	236	6740	SH			X
COMMERCE BANCSHARES INC	COM	200525103	3349	79693	SH		X	
COMMERCE BANCSHARES INC	COM	200525103	1131	26910	SH			X
COMPUTER SCIENCES CORP	COM	205363104	956	23437	SH		X	
COMPUTER SCIENCES CORP	COM	205363104	139	3411	SH			X
COMPUWARE CORP	COM	205638109	124	16908	SH		X	
CONAGRA FOODS INC	COM	205887102	7	300	SH		X	
CONAGRA FOODS INC	COM	205887102	7	300	SH			X
CONAGRA FOODS INC	COM	205887102	4376	182739	SH		X	
CONAGRA FOODS INC	COM	205887102	3125	130948	SH		X	
CONAGRA FOODS INC	COM	205887102	117	4875	SH			X
CONSECO INC	COM NEW	208464883	201	19700	SH		X	
CONSOLIDATED EDISON INC	COM	209115104	164	4135	SH		X	
CONSOLIDATED EDISON INC	COM	209115104	3861	98463	SH		X	
CONSOLIDATED EDISON INC	COM	209115104	144	3632	SH			X
CONSOLIDATED GRAPHICS	COM	209341106	256	4565	SH		X	
CONSOLIDATED GRAPHICS	COM	209341106	16	285	SH			X
CONSTELLATION ENERGY	COM	210371100	1324	15000	SH		X	
CONSTELLATION ENERGY	COM	210371100	960	10875	SH		X	
CONSTELLATION ENERGY	COM	210371100	40	455	SH			X
CONTINENTAL AIRLS INC	CL B	210795308	2422	125940	SH		X	
CONTINENTAL AIRLS INC	CL B	210795308	415	21564	SH		X	
CONVERGYS CORP	COM	212485106	382	25376	SH		X	
CORINTHIAN COLLEGES INC	COM	218868107	140	19405	SH		X	
CORN PRODS INTL INC	COM	219023108	337	9061	SH		X	
CORNING INC	COM	219350105	3366	140000	SH		X	
CORNING INC	COM	219350105	2536	105520	SH		X	
CORNING INC	COM	219350105	313	13037	SH			X
COUNTRYWIDE FINANCIAL	COM	222372104	164	29798	SH		X	
COVANCE INC	COM	222816100	2473	29800	SH		X	
COVANCE INC	COM	222816100	155	1880	SH		X	
COVENTRY HEALTH CARE	COM	222862104	333	8243	SH		X	
COVENTRY HEALTH CARE	COM	222862104	36	889	SH			X
CROWN CASTLE INTL CORP	COM	228227104	2321	67300	SH		X	
CROWN CASTLE INTL CORP	COM	228227104	34	970	SH		X	
CROWN CASTLE INTL CORP	COM	228227104	69	2000	SH			X
CUMMINS INC	COM	231021106	1517	32400	SH		X	



Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

DONNELLEY R R & SONS CO	COM	257867101	24	800	SH			X
DONNELLEY R R & SONS CO	COM	257867101	1600	52800	SH		X	
DONNELLEY R R & SONS CO	COM	257867101	1694	55872	SH		X	
DONNELLEY R R & SONS CO	COM	257867101	21	698	SH			X
DOVER CORP	COM	260003108	330	7906	SH		X	
DOVER CORP	COM	260003108	149	3561	SH			X
DOW CHEM CO	COM	260543103	89	2425	SH		X	
DOW CHEM CO	COM	260543103	34	934	SH			X
DOW CHEM CO	COM	260543103	2179	59140	SH		X	
DOW CHEM CO	COM	260543103	6309	171196	SH		X	
DOW CHEM CO	COM	260543103	876	23778	SH			X
DRESSER-RAND GROUP INC	COM	261608103	652	21200	SH		X	
DRESSER-RAND GROUP INC	COM	261608103	64	2090	SH		X	
DRESSER-RAND GROUP INC	COM	261608103	72	2350	SH			X
DU PONT E I DE NEMOURS	COM	263534109	409	8745	SH		X	
DU PONT E I DE NEMOURS	COM	263534109	140	3000	SH			X
DU PONT E I DE NEMOURS	COM	263534109	218	4670	SH		X	
DU PONT E I DE NEMOURS	COM	263534109	11305	241756	SH		X	
DU PONT E I DE NEMOURS	COM	263534109	1182	25269	SH			X
DUKE REALTY CORP	COM NEW	264411505	206	9043	SH		X	
DUKE REALTY CORP	COM NEW	264411505	134	5855	SH			X
E M C CORP MASS	COM	268648102	2835	197700	SH		X	
E M C CORP MASS	COM	268648102	1674	116749	SH		X	
E M C CORP MASS	COM	268648102	199	13866	SH			X
EASTMAN CHEM CO	COM	277432100	298	4770	SH		X	
EASTMAN CHEM CO	COM	277432100	37	599	SH			X
EASTMAN KODAK CO	COM	277461109	2	100	SH		X	
EASTMAN KODAK CO	COM	277461109	438	24795	SH		X	
EASTMAN KODAK CO	COM	277461109	21	1187	SH			X
EATON CORP	COM	278058102	8483	106478	SH		X	
EATON CORP	COM	278058102	2456	30832	SH		X	
EATON CORP	COM	278058102	414	5199	SH			X
EBAY INC	COM	278642103	1641	55000	SH		X	
EBAY INC	COM	278642103	1059	35475	SH		X	
EBAY INC	COM	278642103	141	4727	SH			X
ECOLAB INC	COM	278865100	1365	31422	SH		X	
ECOLAB INC	COM	278865100	154	3542	SH			X
EDISON INTL	COM	281020107	86	1752	SH		X	
EDISON INTL	COM	281020107	8357	170488	SH		X	
EDISON INTL	COM	281020107	2688	54837	SH		X	
EDISON INTL	COM	281020107	12	247	SH			X
ELECTRONIC ARTS INC	COM	285512109	186	3730	SH		X	
ELECTRONIC ARTS INC	COM	285512109	8307	166405	SH		X	
ELECTRONIC ARTS INC	COM	285512109	530	10623	SH			X
ELECTRONIC DATA SYS	COM	285661104	331	19905	SH		X	
ELECTRONIC DATA SYS	COM	285661104	4	251	SH			X
ELECTRONICS FOR IMAGING	COM	286082102	356	23875	SH		X	
EMERSON ELEC CO	COM	291011104	1234	23975	SH		X	
EMERSON ELEC CO	COM	291011104	212	4110	SH			X
EMERSON ELEC CO	COM	291011104	8626	167625	SH		X	
EMERSON ELEC CO	COM	291011104	15236	296066	SH		X	
EMERSON ELEC CO	COM	291011104	5342	103800	SH			X
EMPIRE DIST ELEC CO	COM	291641108	4	200	SH		X	
EMPIRE DIST ELEC CO	COM	291641108	382	18843	SH		X	
EMPIRE DIST ELEC CO	COM	291641108	6	300	SH			X
EMPLOYERS HOLDINGS INC	COM	292218104	185	10000	SH		X	
ENCANA CORP	COM	292505104	128	1690	SH		X	
ENCANA CORP	COM	292505104	454	5988	SH			X
ENTERPRISE PRODS PART	COM	293792107	22	724	SH		X	
ENTERPRISE PRODS PART	COM	293792107	181	6080	SH		X	
ENTERPRISE PRODS PART	COM	293792107	21	700	SH			X
EQUIFAX INC	COM	294429105	540	15654	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

EQUIFAX INC	COM	294429105	19	543	SH				X
EQUITABLE RES INC	COM	294549100	5278	89598	SH			X	
EQUITABLE RES INC	COM	294549100	1743	29595	SH			X	
ERICSSON L M TEL CO	ADR	294821608	0	0	SH			X	
ERICSSON L M TEL CO	ADR	294821608	173	8799	SH			X	
ERICSSON L M TEL CO	ADR	294821608	349	17778	SH				X
EXPEDITORS INTL WASH	COM	302130109	2	50	SH			X	
EXPEDITORS INTL WASH	COM	302130109	284	6291	SH			X	
EXPEDITORS INTL WASH	COM	302130109	1	28	SH				X
EXPRESS SCRIPTS INC	COM	302182100	1061	16500	SH			X	
EXPRESS SCRIPTS INC	COM	302182100	2512	39048	SH			X	
EXPRESS SCRIPTS INC	COM	302182100	989	15382	SH				X
FLIR SYS INC	COM	302445101	161	5339	SH			X	
FLIR SYS INC	COM	302445101	45	1496	SH				X
F M C CORP	COM NEW	302491303	2381	42900	SH			X	
F M C CORP	COM NEW	302491303	119	2154	SH			X	
F M C CORP	COM NEW	302491303	12	221	SH				X
FNB CORP PA	COM	302520101	527	33751	SH			X	
FPL GROUP INC	COM	302571104	75	1200	SH			X	
FPL GROUP INC	COM	302571104	1192	19000	SH			X	
FPL GROUP INC	COM	302571104	2525	40250	SH			X	

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

--- COL 1 --- COL 2 --- COL 3 --- COL 4 --- COL 5 --- COL 6 ---

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
FPL GROUP INC	COM	302571104	545	8694	SH			X
FALCONSTOR SOFTWARE INC	COM	306137100	1468	192840	SH		X	
FALCONSTOR SOFTWARE INC	COM	306137100	260	34165	SH		X	
FALCONSTOR SOFTWARE INC	COM	306137100	2	221	SH			X
FAMILY DLR STORES INC	COM	307000109	1702	87300	SH		X	
FAMILY DLR STORES INC	COM	307000109	395	20222	SH		X	
FAMILY DLR STORES INC	COM	307000109	111	5700	SH			X
FASTENAL CO	COM	311900104	4	80	SH		X	
FASTENAL CO	COM	311900104	1355	29499	SH		X	
FASTENAL CO	COM	311900104	16	345	SH			X
FEDERAL HOME LN MTG	COM	313400301	537	21226	SH		X	
FEDERAL HOME LN MTG	COM	313400301	97	3833	SH			X
FEDERAL NATL MTG ASSN	COM	313586109	1235	46916	SH		X	
FEDERAL NATL MTG ASSN	COM	313586109	356	13521	SH			X
FEDERAL SIGNAL CORP	COM	313855108	3	200	SH		X	
FEDERAL SIGNAL CORP	COM	313855108	615	44038	SH		X	
FEDERAL SIGNAL CORP	COM	313855108	13	900	SH			X
FEDERATED INVS INC PA	CL B	314211103	909	23217	SH		X	
FEDERATED INVS INC PA	CL B	314211103	12	318	SH			X
FERRELLGAS PARTNERS	LTD PRNTR	315293100	274	13000	SH		X	
FIFTH THIRD BANCORP	COM	316773100	1212	57937	SH		X	
FIFTH THIRD BANCORP	COM	316773100	162	7747	SH			X

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

FIRST SOLAR INC	COM	336433107	116	500	SH	X	
FIRST SOLAR INC	COM	336433107	126	545	SH		X
1ST SOURCE CORP	COM	336901103	5	220	SH	X	
1ST SOURCE CORP	COM	336901103	757	35963	SH		X
FISERV INC	COM	337738108	4285	89096	SH	X	
FISERV INC	COM	337738108	3043	63280	SH	X	
FISERV INC	COM	337738108	310	6440	SH		X
FIRSTENERGY CORP	COM	337932107	21	300	SH	X	
FIRSTENERGY CORP	COM	337932107	4165	60700	SH	X	
FIRSTENERGY CORP	COM	337932107	977	14238	SH	X	
FIRSTENERGY CORP	COM	337932107	80	1165	SH		X
FLUOR CORP NEW	COM	343412102	1567	11100	SH	X	
FLUOR CORP NEW	COM	343412102	655	4641	SH	X	
FLUOR CORP NEW	COM	343412102	40	280	SH		X
FORD MTR CO DEL	COM	345370860	647	113113	SH	X	
FORD MTR CO DEL	COM	345370860	127	22144	SH		X
FOREST LABS INC	COM	345838106	388	9710	SH	X	
FOREST LABS INC	COM	345838106	421	10523	SH		X
FOREST OIL CORP	COM	346091705	29	583	SH	X	
FOREST OIL CORP	COM	346091705	403	8240	SH	X	
FOREST OIL CORP	COM	346091705	18	370	SH		X
FORTUNE BRANDS INC	COM	349631101	24	350	SH	X	
FORTUNE BRANDS INC	COM	349631101	1524	21927	SH	X	
FORTUNE BRANDS INC	COM	349631101	1032	14851	SH		X
FRANKLIN RES INC	COM	354613101	809	8345	SH	X	
FRANKLIN RES INC	COM	354613101	423	4365	SH		X
FREMONT GEN CORP	COM	357288109	10	21300	SH	X	
FRESENIUS MED CARE	SPONS ADR	358029106	138	2751	SH	X	
FRESENIUS MED CARE	SPONS ADR	358029106	79	1568	SH		X
GABELLI EQUITY TR	COM	362397101	139	16360	SH	X	
GAFISA S A	SPONS ADR	362607301	7099	212800	SH	X	
GAFISA S A	SPONS ADR	362607301	772	23128	SH	X	
GAFISA S A	SPONS ADR	362607301	2	70	SH		X
GALLAGHER ARTHUR J & CO	COM	363576109	146	6175	SH	X	
GALLAGHER ARTHUR J & CO	COM	363576109	97	4125	SH		X
GANNETT INC	COM	364730101	3	100	SH	X	
GANNETT INC	COM	364730101	758	26104	SH	X	
GANNETT INC	COM	364730101	156	5360	SH		X
GAP INC DEL	COM	364760108	3279	166584	SH	X	
GAP INC DEL	COM	364760108	947	48111	SH	X	
GAP INC DEL	COM	364760108	14	736	SH		X
GARTNER INC	COM	366651107	243	12586	SH	X	
GASCO ENERGY INC	COM	367220100	6667	2732170	SH	X	
GASCO ENERGY INC	COM	367220100	1126	461680	SH	X	
GASCO ENERGY INC	COM	367220100	3	1406	SH		X
GEHL CO	COM	368483103	4	225	SH	X	
GEHL CO	COM	368483103	378	22300	SH		X
GENENTECH INC	COM NEW	368710406	107	1320	SH	X	
GENENTECH INC	COM NEW	368710406	10924	134564	SH	X	
GENENTECH INC	COM NEW	368710406	1606	19786	SH		X
GENERAL CABLE CORP	COM	369300108	228	3860	SH	X	
GENERAL CABLE CORP	COM	369300108	14	230	SH		X
GENERAL COMMUNICATION	CL A	369385109	127	20717	SH	X	
GENERAL DYNAMICS CORP	COM	369550108	16	192	SH		X
GENERAL DYNAMICS CORP	COM	369550108	5044	60500	SH	X	
GENERAL DYNAMICS CORP	COM	369550108	1841	22086	SH	X	
GENERAL DYNAMICS CORP	COM	369550108	564	6761	SH		X
GENERAL ELECTRIC CO	COM	369604103	1683	45485	SH	X	
GENERAL ELECTRIC CO	COM	369604103	254	6870	SH		X
GENERAL ELECTRIC CO	COM	369604103	3547	95830	SH	X	
GENERAL ELECTRIC CO	COM	369604103	93724	2534908	SH	X	
GENERAL ELECTRIC CO	COM	369604103	19701	532317	SH		X

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

GENERAL GROWTH PPTYS	COM	370021107	4	100	SH			X
GENERAL GROWTH PPTYS	COM	370021107	1087	28466	SH			X
GENERAL GROWTH PPTYS	COM	370021107	19	500	SH			X
GENERAL MLS INC	COM	370334104	6	100	SH			X
GENERAL MLS INC	COM	370334104	82	1375	SH			X

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

- - - - - COL 1 - - - - - COL 2 - - - COL 3 - - COL 4 - - - - - COL 5 - - - - - COL 6 - - - - - COL 7 - - - - - COL 8 - - - - - COL 9 - - - - - COL 10 - - - - - COL 11 - - - - - COL 12 - - - - -

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION		
						SHR (A)	OTHR (B)	OTH (C)
GENERAL MLS INC	COM	370334104	4394	73386	SH		X	
GENERAL MLS INC	COM	370334104	1058	17676	SH			X
GENERAL MTRS CORP	COM	370442105	5	250	SH		X	
GENERAL MTRS CORP	COM	370442105	1086	56996	SH		X	
GENERAL MTRS CORP	COM	370442105	29	1522	SH			X
GENUINE PARTS CO	COM	372460105	165	4110	SH		X	
GENUINE PARTS CO	COM	372460105	3476	86431	SH		X	
GENUINE PARTS CO	COM	372460105	163	4063	SH			X
GENZYME CORP	COM	372917104	2050	27500	SH		X	
GENZYME CORP	COM	372917104	566	7599	SH		X	
GENZYME CORP	COM	372917104	106	1423	SH			X
GILEAD SCIENCES INC	COM	375558103	2157	41850	SH		X	
GILEAD SCIENCES INC	COM	375558103	245	4750	SH			X
GILEAD SCIENCES INC	COM	375558103	5668	110000	SH		X	
GILEAD SCIENCES INC	COM	375558103	5080	98586	SH		X	
GILEAD SCIENCES INC	COM	375558103	2124	41212	SH			X
GOODRICH CORP	COM	382388106	2536	44100	SH		X	
GOODRICH CORP	COM	382388106	1310	22774	SH		X	
GOODRICH CORP	COM	382388106	21	363	SH			X
GOODYEAR TIRE & RUBR	COM	382550101	2637	102200	SH		X	
GOODYEAR TIRE & RUBR	COM	382550101	259	10059	SH		X	
GOODYEAR TIRE & RUBR	COM	382550101	3	105	SH			X
GRAINGER W W INC	COM	384802104	32	425	SH		X	
GRAINGER W W INC	COM	384802104	1007	13183	SH		X	
GRAINGER W W INC	COM	384802104	279	3653	SH			X
GREAT PLAINS ENERGY	COM	391164100	5	200	SH		X	
GREAT PLAINS ENERGY	COM	391164100	661	26818	SH		X	
GREAT PLAINS ENERGY	COM	391164100	39	1595	SH			X
GREIF INC	CL A	397624107	3521	51830	SH		X	
GREIF INC	CL A	397624107	354	5211	SH		X	
GREIF INC	CL A	397624107	82	1200	SH			X
HSBC HLDGS PLC	SPONS ADR	404280406	401	4878	SH		X	
HSBC HLDGS PLC	SPONS ADR	404280406	868	10552	SH			X
HALLIBURTON CO	COM	406216101	5624	143000	SH		X	
HALLIBURTON CO	COM	406216101	1887	47985	SH		X	
HALLIBURTON CO	COM	406216101	419	10665	SH			X
HANESBRANDS INC	COM	410345102	7	250	SH		X	
HANESBRANDS INC	COM	410345102	1	50	SH			X



Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

HANESBRANDS INC	COM	410345102	4617	158100	SH	X	
HANESBRANDS INC	COM	410345102	572	19588	SH	X	
HANESBRANDS INC	COM	410345102	40	1356	SH		X
HANOVER INS GROUP INC	COM	410867105	6639	161378	SH	X	
HANOVER INS GROUP INC	COM	410867105	1196	29069	SH	X	
HANSEN NAT CORP	COM	411310105	3142	89000	SH	X	
HANSEN NAT CORP	COM	411310105	55	1568	SH	X	
HARLEY DAVIDSON INC	COM	412822108	4	100	SH	X	
HARLEY DAVIDSON INC	COM	412822108	1808	48200	SH	X	
HARLEY DAVIDSON INC	COM	412822108	2636	70276	SH	X	
HARLEY DAVIDSON INC	COM	412822108	727	19386	SH		X
HARMONIC INC	COM	413160102	1941	255410	SH	X	
HARMONIC INC	COM	413160102	340	44712	SH	X	
HARMONIC INC	COM	413160102	2	220	SH		X
HARRIS CORP DEL	COM	413875105	318	6556	SH	X	
HARRIS CORP DEL	COM	413875105	26	533	SH		X
HARSCO CORP	COM	415864107	2459	44400	SH	X	
HARSCO CORP	COM	415864107	117	2116	SH	X	
HARSCO CORP	COM	415864107	31	568	SH		X
HARTFORD FINL SVCS	COM	416515104	23	300	SH		X
HARTFORD FINL SVCS	COM	416515104	2701	35641	SH	X	
HARTFORD FINL SVCS	COM	416515104	745	9833	SH		X
HASBRO INC	COM	418056107	211	7554	SH	X	
HASBRO INC	COM	418056107	5	190	SH		X
HAWAIIAN ELEC	COM	419870100	224	9398	SH	X	
HEAD N V	NY REG SH	422070102	85	41580	SH	X	
HEAD N V	NY REG SH	422070102	2	1000	SH		X
HEINZ H J CO	COM	423074103	171	3635	SH	X	
HEINZ H J CO	COM	423074103	4412	93938	SH	X	
HEINZ H J CO	COM	423074103	651	13853	SH		X
HENRY JACK & ASSOC INC	COM	426281101	25	1000	SH	X	
HENRY JACK & ASSOC INC	COM	426281101	32	1283	SH	X	
HENRY JACK & ASSOC INC	COM	426281101	345	14000	SH		X
HERCULES INC	COM	427056106	4	200	SH	X	
HERCULES INC	COM	427056106	373	20397	SH	X	
HERCULES INC	COM	427056106	18	980	SH		X
HERSHEY CO	COM	427866108	5	140	SH		X
HERSHEY CO	COM	427866108	110	2930	SH	X	
HERSHEY CO	COM	427866108	2229	59162	SH	X	
HERSHEY CO	COM	427866108	242	6434	SH		X
HEWLETT PACKARD CO	COM	428236103	2119	46400	SH	X	
HEWLETT PACKARD CO	COM	428236103	253	5540	SH		X
HEWLETT PACKARD CO	COM	428236103	6607	144700	SH	X	
HEWLETT PACKARD CO	COM	428236103	11409	249870	SH	X	
HEWLETT PACKARD CO	COM	428236103	3363	73652	SH		X
HILB ROGAL & HOBBS CO	COM	431294107	226	7169	SH	X	
HOLOGIC INC	COM	436440101	17	300	SH	X	
HOLOGIC INC	COM	436440101	734	13202	SH	X	
HOLOGIC INC	COM	436440101	369	6645	SH		X
HOME DEPOT INC	COM	437076102	81	2900	SH	X	
HOME DEPOT INC	COM	437076102	25	900	SH		X

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

- - - - - COL 1 - - - - - COL 2 - - - - - COL 3 - - - - - COL 4 - - - - - COL 5 - - - - - COL 6 - - - - -

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
HOME DEPOT INC	COM	437076102	8	300	SH		X	
HOME DEPOT INC	COM	437076102	4807	171869	SH		X	
HOME DEPOT INC	COM	437076102	230	8215	SH			X
HONEYWELL INTL INC	COM	438516106	196	3475	SH		X	
HONEYWELL INTL INC	COM	438516106	32	562	SH			X
HONEYWELL INTL INC	COM	438516106	1469	26050	SH		X	
HONEYWELL INTL INC	COM	438516106	2915	51664	SH		X	
HONEYWELL INTL INC	COM	438516106	647	11468	SH			X
HOSPIRA INC	COM	441060100	1	30	SH		X	
HOSPIRA INC	COM	441060100	594	13892	SH		X	
HOSPIRA INC	COM	441060100	89	2087	SH			X
HUDSON CITY BANCORP	COM	443683107	688	38923	SH		X	
HUDSON CITY BANCORP	COM	443683107	15	848	SH			X
HUMANA INC	COM	444859102	586	13058	SH		X	
HUMANA INC	COM	444859102	62	1382	SH			X
HUNT J B TRANS SVCS	COM	445658107	6252	198922	SH		X	
HUNT J B TRANS SVCS	COM	445658107	1198	38125	SH		X	
HUNT J B TRANS SVCS	COM	445658107	57	1800	SH			X
HUNTINGTON BANCSHARES	COM	446150104	526	48958	SH		X	
HUNTINGTON BANCSHARES	COM	446150104	102	9528	SH			X
HURCO COMPANIES INC	COM	447324104	327	7000	SH		X	
IMS HEALTH INC	COM	449934108	8	400	SH		X	
IMS HEALTH INC	COM	449934108	442	21027	SH		X	
IMS HEALTH INC	COM	449934108	85	4068	SH			X
ITT CORP NEW	COM	450911102	9873	190563	SH		X	
ITT CORP NEW	COM	450911102	2176	42010	SH		X	
ITT CORP NEW	COM	450911102	114	2202	SH			X
ICONIX BRAND GROUP INC	COM	451055107	2892	166700	SH		X	
ICONIX BRAND GROUP INC	COM	451055107	557	32054	SH		X	
ICONIX BRAND GROUP INC	COM	451055107	5	315	SH			X
IKON OFFICE SOLUTIONS	COM	451713101	163	21461	SH		X	
IHS INC	CL A	451734107	2746	42700	SH		X	
IHS INC	CL A	451734107	40	614	SH		X	
ILLINOIS TOOL WKS INC	COM	452308109	262	5440	SH		X	
ILLINOIS TOOL WKS INC	COM	452308109	30	620	SH			X
ILLINOIS TOOL WKS INC	COM	452308109	3869	80213	SH		X	
ILLINOIS TOOL WKS INC	COM	452308109	2199	45590	SH			X
INDIA FUND	COM	454089103	174	3829	SH		X	
INDIA FUND	COM	454089103	71	1562	SH			X
ING GROEP N V	SPONS ADR	456837103	59	1579	SH		X	
ING GROEP N V	SPONS ADR	456837103	164	4391	SH			X
INGRAM MICRO INC	CL A	457153104	3925	247973	SH		X	
INGRAM MICRO INC	CL A	457153104	1106	69850	SH		X	
INTEL CORP	COM	458140100	96	4550	SH		X	
INTEL CORP	COM	458140100	18	850	SH			X
INTEL CORP	COM	458140100	6232	294240	SH		X	
INTEL CORP	COM	458140100	19698	930044	SH		X	
INTEL CORP	COM	458140100	1767	83411	SH			X
INTL BUSINESS MACHS	COM	459200101	1206	10470	SH		X	
INTL BUSINESS MACHS	COM	459200101	226	1963	SH			X
INTL BUSINESS MACHS	COM	459200101	6885	59800	SH		X	
INTL BUSINESS MACHS	COM	459200101	39288	342216	SH		X	
INTL BUSINESS MACHS	COM	459200101	5391	46825	SH			X
INTL GAME TECHNOLOG	COM	459902102	28	700	SH		X	



Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

ISHARES TR	RUSL MCP VL	464287473	297	2313	SH		X
ISHARES TR	RUSL MCP GR	464287481	4817	47550	SH	X	
ISHARES TR	RUSL MCP GR	464287481	6464	63815	SH	X	
ISHARES TR	RUSL MCP GR	464287481	745	7356	SH		X
ISHARES TR	RUSL MIDCAP	464287499	4164	44509	SH	X	
ISHARES TR	RUSL MIDCAP	464287499	18	190	SH		X
ISHARES TR	S&P MID 400	464287507	15067	193807	SH	X	
ISHARES TR	S&P MID 400	464287507	2307	29673	SH		X
ISHARES TR	S&P NA SEM	464287523	443	8943	SH	X	
ISHARES TR	COHEN&ST	464287564	956	11891	SH	X	
ISHARES TR	CONS SRVC	464287580	729	12667	SH	X	
ISHARES TR	RUSL1000VAL	464287598	1335	18172	SH	X	
ISHARES TR	RUSL1000VAL	464287598	72	978	SH		X
ISHARES TR	S&PMC400GR	464287606	32	391	SH	X	
ISHARES TR	S&PMC400GR	464287606	1874	22990	SH	X	
ISHARES TR	RUSL1000GR	464287614	2319	42600	SH	X	
ISHARES TR	RUSL1000GR	464287614	5974	109736	SH	X	
ISHARES TR	RUSL1000GR	464287614	219	4025	SH		X
ISHARES TR	RUSL 1000	464287622	2068	28727	SH	X	
ISHARES TR	RUSL2000VAL	464287630	5329	81269	SH	X	
ISHARES TR	RUSL2000VAL	464287630	316	4822	SH		X
ISHARES TR	RUSL2000GR	464287648	5405	74600	SH	X	
ISHARES TR	RUSL2000GR	464287648	1785	24637	SH	X	
ISHARES TR	RUSL2000GR	464287648	98	1354	SH		X
ISHARES TR	RUSL 2000	464287655	46	677	SH	X	
ISHARES TR	RUSL 2000	464287655	13823	202410	SH	X	
ISHARES TR	RUSL 2000	464287655	1119	16382	SH		X
ISHARES TR	DJ US UTILS	464287697	392	4260	SH	X	
ISHARES TR	S&PMIDCPVAL	464287705	30	414	SH	X	
ISHARES TR	S&PMIDCPVAL	464287705	11677	159897	SH	X	
ISHARES TR	S&PMIDCPVAL	464287705	4015	54982	SH		X
ISHARES TR	DJ US TELE	464287713	809	34601	SH	X	
ISHARES TR	DJ US TELE	464287713	45	1910	SH		X
ISHARES TR	DJ US TECH	464287721	2463	46922	SH	X	
ISHARES TR	DJ US TECH	464287721	84	1604	SH		X
ISHARES TR	DJ US REAL	464287739	214	3284	SH	X	
ISHARES TR	DJ US REAL	464287739	260	4000	SH		X
ISHARES TR	DJ US IND	464287754	423	6185	SH	X	
ISHARES TR	DJ US IND	464287754	30	437	SH		X
ISHARES TR	DJ US HLTH	464287762	2598	41488	SH	X	
ISHARES TR	DJ US HLTH	464287762	136	2175	SH		X
ISHARES TR	DJ US FINL	464287770	2825	32509	SH	X	
ISHARES TR	DJ US FINL	464287770	10	110	SH		X
ISHARES TR	DJ US FINL	464287788	651	7977	SH	X	
ISHARES TR	DJ US FINL	464287788	74	904	SH		X
ISHARES TR	DJ USENERGY	464287796	703	5459	SH	X	
ISHARES TR	SPSMLCAP600	464287804	30	500	SH	X	
ISHARES TR	SPSMLCAP600	464287804	2388	39839	SH	X	
ISHARES TR	SPSMLCAP600	464287804	893	14893	SH		X
ISHARES TR	CONS GOODS	464287812	365	6026	SH	X	
ISHARES TR	CONS GOODS	464287812	81	1329	SH		X
ISHARES TR	DJUSBASMATL	464287838	713	9600	SH	X	
ISHARES TR	S&P EURO PL	464287861	481	4577	SH	X	
ISHARES TR	S&PSMLCPVAL	464287879	4200	64174	SH	X	
ISHARES TR	S&PSMLCPVAL	464287879	515	7875	SH		X
ISHARES TR	LARGE VAL	464288109	286	3963	SH	X	
ISHARES TR	MID GRWTH	464288307	375	4293	SH	X	
ISHARES TR	MID VAL IND	464288406	998	13879	SH	X	
ISHARES TR	MID VAL IND	464288406	189	2625	SH		X
ISHARES TR	S&PNATLMUN	464288414	1724	17250	SH	X	
ISHARES TR	S&PNATLMUN	464288414	60	600	SH		X
ISHARES TR	LEH INTER	464288612	582	5535	SH	X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

ISHARES TR	LEH INTER	464288612	25	240	SH				X
ISHARES TR	LEH INTER	464288638	1485	14550	SH			X	
ISHARES TR	SMLL VAL	464288703	5412	77275	SH			X	
ISHARES TR	S&PGLCSTAPL	464288737	310	5106	SH			X	
ISHARES TR	DJ BRKRDLR	464288794	507	13619	SH			X	
ISHARES TR	DJ BRKRDLR	464288794	7	182	SH				X
ISHARES TR	MSCI VAL	464288877	1255	19155	SH			X	
ISHARES TR	MSCI VAL	464288877	20	300	SH				X
ISHARES TR	MSCI GRW	464288885	2946	40752	SH			X	
ISHARES TR	MSCI GRW	464288885	167	2304	SH				X
JACOBS ENGR GRP	COM	469814107	3547	48200	SH			X	
JACOBS ENGR GRP	COM	469814107	1299	17647	SH			X	
JACOBS ENGR GRP	COM	469814107	63	858	SH				X
JAPAN EQUITY FUND	COM	471057109	2	300	SH			X	
JAPAN EQUITY FUND	COM	471057109	125	17894	SH			X	
JAPAN EQUITY FUND	COM	471057109	3	500	SH				X
JOHNSON & JOHNSON	COM	478160104	1568	24177	SH			X	
JOHNSON & JOHNSON	COM	478160104	216	3325	SH				X
JOHNSON & JOHNSON	COM	478160104	14556	224390	SH			X	

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

- - - - - COL 1 - - - - - COL 2 - - - - - COL 3 - - - - - COL 4 - - - - - COL 5 - - - - - COL 6 - - - - - COL 7 - - - - - COL 8 - - - - - COL 9 - - - - - COL 10 - - - - - COL 11 - - - - - COL 12 - - - - -

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SH/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
JOHNSON & JOHNSON	COM	478160104	44522	688718	SH		X	
JOHNSON & JOHNSON	COM	478160104	6269	96642	SH			X
JOHNSON CTLS INC	COM	478366107	2931	86720	SH		X	
JOHNSON CTLS INC	COM	478366107	15811	467777	SH		X	
JOHNSON CTLS INC	COM	478366107	6787	200804	SH			X
JOY GLOBAL INC	COM	481165108	55	840	SH		X	
JOY GLOBAL INC	COM	481165108	164	2524	SH		X	
KHD HUMBOLDT WEDAG	COM	482462108	1321	54230	SH		X	
KHD HUMBOLDT WEDAG	COM	482462108	224	9168	SH		X	
KAYNE ANDERSON MLP	COM	486606106	267	9093	SH		X	
KELLOGG CO	COM	487836108	1893	36015	SH		X	
KELLOGG CO	COM	487836108	201	3825	SH			X
KELLOGG CO	COM	487836108	310	5895	SH		X	
KELLOGG CO	COM	487836108	13442	255743	SH		X	
KELLOGG CO	COM	487836108	6502	123700	SH			X
KEYCORP NEW	COM	493267108	631	28733	SH		X	
KEYCORP NEW	COM	493267108	8	368	SH			X
KIMBERLY CLARK CORP	COM	494368103	878	13600	SH		X	
KIMBERLY CLARK CORP	COM	494368103	187	2900	SH			X
KIMBERLY CLARK CORP	COM	494368103	137	2120	SH		X	
KIMBERLY CLARK CORP	COM	494368103	14997	232333	SH		X	
KIMBERLY CLARK CORP	COM	494368103	4142	64168	SH			X
KINDER MORGAN ENERGY	LTD PTNR	494550106	8	145	SH		X	
KINDER MORGAN ENERGY	LTD PTNR	494550106	1126	20588	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

KINDER MORGAN ENERGY	LTD PTNR	494550106	230	4200	SH			X
KINROSS GOLD CORP	COM	496902404	973	44000	SH		X	
KOHL'S CORP	COM	500255104	13	300	SH		X	
KOHL'S CORP	COM	500255104	13	300	SH			X
KOHL'S CORP	COM	500255104	2236	52141	SH		X	
KOHL'S CORP	COM	500255104	13213	308055	SH		X	
KOHL'S CORP	COM	500255104	1803	42046	SH			X
KOREA ELECTRIC PWR	SPONS ADR	500631106	51	3365	SH		X	
KOREA ELECTRIC PWR	SPONS ADR	500631106	347	23095	SH			X
KROGER CO	COM	501044101	7834	308442	SH		X	
KROGER CO	COM	501044101	1676	65963	SH		X	
KROGER CO	COM	501044101	78	3053	SH			X
KULICKE & SOFFA	COM	501242101	134	28088	SH		X	
LSI CORPORATION	COM	502161102	93	18873	SH		X	
LSI CORPORATION	COM	502161102	4	827	SH			X
L-3 COMMUNICATIONS	COM	502424104	2430	22225	SH		X	
L-3 COMMUNICATIONS	COM	502424104	246	2250	SH			X
L-3 COMMUNICATIONS	COM	502424104	5194	47500	SH		X	
L-3 COMMUNICATIONS	COM	502424104	974	8915	SH		X	
L-3 COMMUNICATIONS	COM	502424104	307	2804	SH			X
LAS VEGAS SANDS CORP	COM	517834107	552	7500	SH		X	
LAS VEGAS SANDS CORP	COM	517834107	228	3092	SH		X	
LAUDER ESTEE COS INC	CL A	518439104	4	90	SH		X	
LAUDER ESTEE COS INC	CL A	518439104	1372	29913	SH		X	
LAUDER ESTEE COS INC	CL A	518439104	223	4855	SH			X
LEGG MASON INC	COM	524901105	299	5348	SH		X	
LEGG MASON INC	COM	524901105	58	1042	SH			X
LEHMAN BROS HLDGS INC	COM	524908100	3293	87495	SH		X	
LEHMAN BROS HLDGS INC	COM	524908100	849	22555	SH		X	
LEHMAN BROS HLDGS INC	COM	524908100	458	12158	SH			X
LEUCADIA NATL CORP	COM	527288104	297	6565	SH		X	
LEUCADIA NATL CORP	COM	527288104	103	2288	SH			X
LIBERTY GLOBAL INC	COM SER A	530555101	4684	137452	SH		X	
LIBERTY GLOBAL INC	COM SER A	530555101	864	25347	SH		X	
LIBERTY GLOBAL INC	COM SER A	530555101	75	2192	SH			X
LILLY ELI & CO	COM	532457108	5	100	SH		X	
LILLY ELI & CO	COM	532457108	5	100	SH			X
LILLY ELI & CO	COM	532457108	3424	66370	SH		X	
LILLY ELI & CO	COM	532457108	14806	288594	SH		X	
LILLY ELI & CO	COM	532457108	14136	274005	SH			X
LIMITED BRANDS INC	COM	532716107	266	15535	SH		X	
LINCOLN NATL CORP IND	COM	534187109	13	250	SH		X	
LINCOLN NATL CORP IND	COM	534187109	1819	34982	SH		X	
LINCOLN NATL CORP IND	COM	534187109	1186	22809	SH			X
LINEAR TECHNOLOGY CORP	COM	535678106	6	195	SH		X	
LINEAR TECHNOLOGY CORP	COM	535678106	371	12098	SH		X	
LINEAR TECHNOLOGY CORP	COM	535678106	87	2838	SH			X
LIZ CLAIBORNE INC	COM	539320101	485	26711	SH		X	
LIZ CLAIBORNE INC	COM	539320101	5	268	SH			X
LOCKHEED MARTIN CORP	COM	539830109	209	2100	SH		X	
LOCKHEED MARTIN CORP	COM	539830109	93	936	SH			X
LOCKHEED MARTIN CORP	COM	539830109	7602	76560	SH		X	
LOCKHEED MARTIN CORP	COM	539830109	17691	178156	SH		X	
LOCKHEED MARTIN CORP	COM	539830109	1928	19418	SH			X
LOEWS CORP	COM	540424108	780	19389	SH		X	
LOEWS CORP	COM	540424108	337	8389	SH			X
LOEWS CORP	CAROLNA	540424207	5244	72280	SH		X	
LOEWS CORP	CAROLNA	540424207	1019	14042	SH		X	
LOWES COS INC	COM	548661107	64	2800	SH		X	
LOWES COS INC	COM	548661107	10	420	SH			X
LOWES COS INC	COM	548661107	2477	107960	SH		X	
LOWES COS INC	COM	548661107	7122	310471	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

LOWES COS INC	COM	548661107	670	29195	SH					X
LUBRIZOL CORP	COM	549271104	616	11100	SH				X	
LUBRIZOL CORP	COM	549271104	105	1900	SH					X

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

----- COL 1 ----- COL 2 ----- COL 3 ----- COL 4 ----- COL 5 ----- COL 6 ----- COL 7 ----- COL 8 ----- COL 9 ----- COL 10 -----

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
LUBRIZOL CORP	COM	549271104	96	1736	SH		X	
LUBRIZOL CORP	COM	549271104	58	1045	SH			X
LUCAS ENERGY INC	COM NEW	549333201	85	27500	SH		X	
MDU RES GROUP INC	COM	552690109	3124	127251	SH		X	
MDU RES GROUP INC	COM	552690109	350	14260	SH			X
MEMC ELECTR MATLS INC	COM	552715104	3070	43300	SH		X	
MEMC ELECTR MATLS INC	COM	552715104	1217	17172	SH		X	
MEMC ELECTR MATLS INC	COM	552715104	840	11849	SH			X
MPS GROUP INC	COM	553409103	156	13201	SH		X	
MPS GROUP INC	COM	553409103	104	8795	SH			X
MSC SOFTWARE CORP	COM	553531104	246	18960	SH		X	
MADISON / CLAYMORE	COM	556582104	142	13400	SH		X	
MAGMA DESIGN AUTO	COM	559181102	1987	207640	SH		X	
MAGMA DESIGN AUTO	COM	559181102	360	37564	SH		X	
MAGMA DESIGN AUTO	COM	559181102	1	123	SH			X
MANITOWOC INC	COM	563571108	2628	64400	SH		X	
MANITOWOC INC	COM	563571108	3782	92716	SH		X	
MANITOWOC INC	COM	563571108	240	5884	SH			X
MARATHON OIL CORP	COM	565849106	3221	70650	SH		X	
MARATHON OIL CORP	COM	565849106	3533	77478	SH		X	
MARATHON OIL CORP	COM	565849106	1029	22557	SH			X
MARCUS CORP	COM	566330106	22	1125	SH		X	
MARCUS CORP	COM	566330106	415	21620	SH			X
MARSH & MCLENNAN	COM	571748102	193	7940	SH		X	
MARSH & MCLENNAN	COM	571748102	3739	153532	SH		X	
MARSH & MCLENNAN	COM	571748102	74	3038	SH			X
MARSHALL & ILSLEY CORP	COM	571837103	62	2676	SH		X	
MARSHALL & ILSLEY CORP	COM	571837103	11	490	SH		X	
MARSHALL & ILSLEY CORP	COM	571837103	112291	4842087	SH		X	
MARSHALL & ILSLEY CORP	COM	571837103	40950	1765092	SH			X
MASCO CORP	COM	574599106	1466	73913	SH		X	
MASCO CORP	COM	574599106	4	187	SH			X
MATSUSHITA ELEC INDL	ADR	576879209	367	16914	SH			X
MATTEL INC	COM	577081102	146	7354	SH		X	
MATTEL INC	COM	577081102	87	4378	SH			X
MAXIMUS INC	COM	577933104	614	16715	SH		X	
MCAFEE INC	COM	579064106	2508	75800	SH		X	
MCAFEE INC	COM	579064106	80	2425	SH		X	
MCCORMICK & CO INC	COM NONVTG	579780206	403	10904	SH		X	
MCCORMICK & CO INC	COM NONVTG	579780206	7	180	SH			X

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

MCDONALDS CORP	COM	580135101	48	860	SH	X	
MCDONALDS CORP	COM	580135101	5427	97307	SH	X	
MCDONALDS CORP	COM	580135101	18482	331402	SH	X	
MCDONALDS CORP	COM	580135101	3069	55024	SH		X
MCGRATH RENTCORP	COM	580589109	14879	617126	SH	X	
MGRATH RENTCORP	COM	580589109	3	140	SH	X	
MCGRAW HILL COS INC	COM	580645109	2390	64689	SH	X	
MCGRAW HILL COS INC	COM	580645109	220	5963	SH		X
MEADWESTVACO CORP	COM	583334107	5122	188147	SH	X	
MEADWESTVACO CORP	COM	583334107	1351	49638	SH	X	
MEADWESTVACO CORP	COM	583334107	186	6815	SH		X
MECHEL OAO	SPONS ADR	583840103	2333	20500	SH	X	
MECHEL OAO	SPONS ADR	583840103	161	1418	SH	X	
MECHEL OAO	SPONS ADR	583840103	27	239	SH		X
MEDASSETS INC	COM	584045108	1664	112290	SH	X	
MEDASSETS INC	COM	584045108	267	17975	SH	X	
MEDASSETS INC	COM	584045108	1	60	SH		X
MEDTRONIC INC	COM	585055106	272	5620	SH	X	
MEDTRONIC INC	COM	585055106	146	3025	SH		X
MEDTRONIC INC	COM	585055106	93	1930	SH	X	
MEDTRONIC INC	COM	585055106	11437	236440	SH	X	
MEDTRONIC INC	COM	585055106	1347	27854	SH		X
MERCK & CO INC	COM	589331107	842	22200	SH	X	
MERCK & CO INC	COM	589331107	193	5075	SH		X
MERCK & CO INC	COM	589331107	5392	142090	SH	X	
MERCK & CO INC	COM	589331107	10374	275362	SH	X	
MERCK & CO INC	COM	589331107	2391	62999	SH		X
MEREDITH CORP	COM	589433101	207	5403	SH	X	
MEREDITH CORP	COM	589433101	17	456	SH		X
MERRILL LYNCH & CO INC	COM	590188108	115	2830	SH	X	
MERRILL LYNCH & CO INC	COM	590188108	6748	165638	SH	X	
MERRILL LYNCH & CO INC	COM	590188108	441	10837	SH		X
METALICO INC	COM	591176102	3020	308500	SH	X	
METALICO INC	COM	591176102	558	56991	SH	X	
METALICO INC	COM	591176102	6	593	SH		X
METAVANTE TECHNOLOGIES	COM	591407101	21	1058	SH	X	
METAVANTE TECHNOLOGIES	COM	591407101	2	115	SH	X	
METAVANTE TECHNOLOGIES	COM	591407101	31218	1562327	SH	X	
METAVANTE TECHNOLOGIES	COM	591407101	11168	558702	SH		X
METTLER TOLEDO INTL	COM	592688105	159	1641	SH	X	
METTLER TOLEDO INTL	COM	592688105	104	1067	SH		X
MICROSOFT CORP	COM	594918104	326	11500	SH	X	
MICROSOFT CORP	COM	594918104	20	700	SH		X
MICROSOFT CORP	COM	594918104	12759	449606	SH	X	
MICROSOFT CORP	COM	594918104	43461	1531384	SH	X	
MICROSOFT CORP	COM	594918104	6998	246593	SH		X
MICRON TECHNOLOGY INC	COM	595112103	117	19620	SH	X	
MICRON TECHNOLOGY INC	COM	595112103	8	1370	SH		X
MIDCAP SPDR TR	UNIT SER 1	595635103	21	150	SH	X	

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

- - - - - COL 1 - - - - - COL 2 - - - COL 3 - - COL 4 - - - - - COL 5 - - - - - COL 6 - - - - -

INVESTMENT



Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ PRN CALL	DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
MIDCAP SPDR TR	UNIT SER 1	595635103	14	100	SH			X
MIDCAP SPDR TR	UNIT SER 1	595635103	7621	53991	SH		X	
MIDCAP SPDR TR	UNIT SER 1	595635103	684	4849	SH			X
MIDDLEBY CORP	COM	596278101	3813	61130	SH		X	
MIDDLEBY CORP	COM	596278101	678	10861	SH		X	
MIDDLEBY CORP	COM	596278101	22	359	SH			X
MIDWEST BANC HOLDINGS	COM	598251106	387	30247	SH		X	
MIDWEST BANC HOLDINGS	COM	598251106	63	4905	SH		X	
MILLENNIUM PHARMACEUT	COM	599902103	2215	143300	SH		X	
MILLENNIUM PHARMACEUT	COM	599902103	153	9885	SH		X	
MILLENNIUM PHARMACEUT	COM	599902103	2	100	SH			X
MILLIPORE CORP	COM	601073109	326	4831	SH		X	
MILLIPORE CORP	COM	601073109	36	527	SH			X
MINDRAY MEDICAL	SPONS ADR	602675100	334	11541	SH			X
MITSUBISHI UFJ FINL	SPONS ADR	606822104	164	18887	SH		X	
MODINE MFG CO	COM	607828100	696	48035	SH		X	
MODINE MFG CO	COM	607828100	282	19470	SH			X
MOODYS CORP	COM	615369105	348	10004	SH		X	
MOODYS CORP	COM	615369105	87	2507	SH			X
MOOG INC	CL A	615394202	3580	84800	SH		X	
MOOG INC	CL A	615394202	854	20244	SH		X	
MOOG INC	CL A	615394202	2	49	SH			X
MORGAN STANLEY	COM NEW	617446448	71	1549	SH		X	
MORGAN STANLEY	COM NEW	617446448	4098	89670	SH		X	
MORGAN STANLEY	COM NEW	617446448	9317	203873	SH		X	
MORGAN STANLEY	COM NEW	617446448	1161	25405	SH			X
MOTOROLA INC	COM	620076109	1	100	SH		X	
MOTOROLA INC	COM	620076109	1272	136787	SH		X	
MOTOROLA INC	COM	620076109	275	29555	SH			X
MURPHY OIL CORP	COM	626717102	5090	61979	SH		X	
MURPHY OIL CORP	COM	626717102	2103	25602	SH		X	
MURPHY OIL CORP	COM	626717102	611	7435	SH			X
MYLAN INC	COM	628530107	3	250	SH		X	
MYLAN INC	COM	628530107	521	44950	SH		X	
MYLAN INC	COM	628530107	23	2012	SH			X
NRG ENERGY INC	COM NEW	629377508	1193	30600	SH		X	
NRG ENERGY INC	COM NEW	629377508	33	837	SH		X	
NRG ENERGY INC	COM NEW	629377508	156	4002	SH			X
NYSE EURONEXT	COM	629491101	2468	40000	SH		X	
NYSE EURONEXT	COM	629491101	167	2701	SH		X	
NYSE EURONEXT	COM	629491101	39	627	SH			X
NANOGEN INC	COM	630075109	4	10000	SH		X	
NASDAQ OMX GROUP INC	COM	631103108	2339	60500	SH		X	
NASDAQ OMX GROUP INC	COM	631103108	34	872	SH		X	
NASDAQ OMX GROUP INC	COM	631103108	23	585	SH			X
NATIONAL BK GREECE S A	SPONS ADR	633643408	1620	153400	SH		X	
NATIONAL BK GREECE S A	SPONS ADR	633643408	23	2191	SH		X	
NATIONAL CITY CORP	COM	635405103	2	250	SH		X	
NATIONAL CITY CORP	COM	635405103	474	47591	SH		X	
NATIONAL CITY CORP	COM	635405103	39	3969	SH			X
NATIONAL FUEL GAS	COM	636180101	263	5574	SH		X	
NATIONAL FUEL GAS	COM	636180101	68	1430	SH			X
NATIONAL OILWELL VARCO	COM	637071101	1565	26802	SH		X	
NATIONAL OILWELL VARCO	COM	637071101	729	12494	SH			X
NATUS MEDICAL INC DEL	COM	639050103	3068	169000	SH		X	
NATUS MEDICAL INC DEL	COM	639050103	519	28613	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

NATUS MEDICAL INC DEL	COM	639050103	2	98	SH				X
NEWELL RUBBERMAID INC	COM	651229106	95	4150	SH			X	
NEWELL RUBBERMAID INC	COM	651229106	8	350	SH				X
NEWELL RUBBERMAID INC	COM	651229106	1928	84300	SH			X	
NEWELL RUBBERMAID INC	COM	651229106	1560	68174	SH			X	
NEWELL RUBBERMAID INC	COM	651229106	32	1396	SH				X
NEWFIELD EXPL CO	COM	651290108	3933	74405	SH			X	
NEWFIELD EXPL CO	COM	651290108	1778	33654	SH			X	
NEWMONT MINING CORP	COM	651639106	626	13825	SH			X	
NEWMONT MINING CORP	COM	651639106	86	1900	SH				X
NEWMONT MINING CORP	COM	651639106	873	19282	SH			X	
NEWMONT MINING CORP	COM	651639106	718	15850	SH				X
NEXCEN BRANDS INC	COM	653351106	3634	1059250	SH			X	
NEXCEN BRANDS INC	COM	653351106	627	183051	SH			X	
NEXCEN BRANDS INC	COM	653351106	2	620	SH				X
NICOR INC	COM	654086107	18	526	SH				X
NICOR INC	COM	654086107	93	2780	SH			X	
NICOR INC	COM	654086107	1538	45890	SH			X	
NICOR INC	COM	654086107	59	1750	SH				X
NIDEC CORP	SPONS ADR	654090109	91	5891	SH			X	
NIDEC CORP	SPONS ADR	654090109	65	4214	SH				X
NIKE INC	CL B	654106103	670	9850	SH			X	
NIKE INC	CL B	654106103	48	700	SH				X
NIKE INC	CL B	654106103	3454	50790	SH			X	
NIKE INC	CL B	654106103	11816	173764	SH			X	
NIKE INC	CL B	654106103	967	14217	SH				X
NIPPON TELEG & TEL	SPONS ADR	654624105	162	7465	SH			X	
NIPPON TELEG & TEL	SPONS ADR	654624105	1054	48619	SH				X
NOKIA CORP	SPONS ADR	654902204	431	13550	SH			X	
NOKIA CORP	SPONS ADR	654902204	32	1000	SH				X
NOKIA CORP	SPONS ADR	654902204	2600	81687	SH			X	
NOKIA CORP	SPONS ADR	654902204	1859	58392	SH				X
NOBLE ENERGY INC	COM	655044105	6465	88809	SH			X	

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

----- COL 1 ----- COL 2 ----- COL 3 ----- COL 4 ----- COL 5 ----- COL 6 ----- COL 7 ----- COL 8 ----- COL 9 ----- COL 10 -----

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
NOBLE ENERGY INC	COM	655044105	1366	18757	SH		X	
NOBLE ENERGY INC	COM	655044105	126	1727	SH			X
NORDSTROM INC	COM	655664100	1110	34060	SH		X	
NORDSTROM INC	COM	655664100	669	20519	SH			X
NORFOLK SOUTHERN CORP	COM	655844108	925	17027	SH		X	
NORFOLK SOUTHERN CORP	COM	655844108	109	2003	SH			X
NORTH EUROPEAN OIL	SH BEN INT	659310106	208	6300	SH		X	
NORTHERN TR CORP	COM	665859104	66	1000	SH		X	
NORTHERN TR CORP	COM	665859104	38	570	SH			X
NORTHERN TR CORP	COM	665859104	3789	57010	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

NORTHERN TR CORP	COM	665859104	11943	179674	SH		X	
NORTHERN TR CORP	COM	665859104	1392	20938	SH			X
NORTHROP GRUMMAN CORP	COM	666807102	554	7125	SH		X	
NORTHROP GRUMMAN CORP	COM	666807102	101	1300	SH			X
NORTHROP GRUMMAN CORP	COM	666807102	4139	53200	SH		X	
NORTHROP GRUMMAN CORP	COM	666807102	2070	26601	SH		X	
NORTHROP GRUMMAN CORP	COM	666807102	413	5303	SH			X
NOVAVAX INC	COM	670002104	216	81100	SH		X	
NOVELL INC	COM	670006105	327	52057	SH		X	
NOVELL INC	COM	670006105	4	621	SH			X
NUCOR CORP	COM	670346105	4090	60369	SH		X	
NUCOR CORP	COM	670346105	3988	58871	SH		X	
NUCOR CORP	COM	670346105	26	385	SH			X
NUVASIVE INC	COM	670704105	3211	93040	SH		X	
NUVASIVE INC	COM	670704105	558	16185	SH		X	
NUVASIVE INC	COM	670704105	2	46	SH			X
OGE ENERGY CORP	COM	670837103	324	10388	SH		X	
OGE ENERGY CORP	COM	670837103	35	1130	SH			X
NUVEEN MUN VALUE	COM	670928100	81	8200	SH		X	
NUVEEN MUN VALUE	COM	670928100	238	24173	SH		X	
NUVEEN MUN VALUE	COM	670928100	113	11500	SH			X
OCCIDENTAL PETE CORP	COM	674599105	124	1700	SH		X	
OCCIDENTAL PETE CORP	COM	674599105	4376	59808	SH		X	
OCCIDENTAL PETE CORP	COM	674599105	819	11195	SH			X
OCEANEERING INTL INC	COM	675232102	23	368	SH		X	
OCEANEERING INTL INC	COM	675232102	113	1787	SH		X	
OCEANEERING INTL INC	COM	675232102	464	7371	SH			X
OLD NATL BANCORP IND	COM	680033107	136	7535	SH		X	
OLD NATL BANCORP IND	COM	680033107	67	3700	SH			X
OLD REP INTL CORP	COM	680223104	287	22211	SH		X	
OLD REP INTL CORP	COM	680223104	305	23631	SH			X
OMNICOM GROUP INC	COM	681919106	482	10900	SH		X	
OMNICOM GROUP INC	COM	681919106	71	1600	SH			X
OMNICOM GROUP INC	COM	681919106	2292	51880	SH		X	
OMNICOM GROUP INC	COM	681919106	924	20919	SH		X	
OMNICOM GROUP INC	COM	681919106	36	817	SH			X
ONEOK INC NEW	COM	682680103	6567	147128	SH		X	
ONEOK INC NEW	COM	682680103	913	20470	SH		X	
ONEOK INC NEW	COM	682680103	16	353	SH			X
OSHKOSH CORP	COM	688239201	813	22400	SH		X	
OSHKOSH CORP	COM	688239201	688	18978	SH		X	
OSHKOSH CORP	COM	688239201	1648	45422	SH			X
OTTER TAIL CORP	COM	689648103	541	15284	SH		X	
OTTER TAIL CORP	COM	689648103	44	1250	SH			X
OWENS ILL INC	COM NEW	690768403	3171	56200	SH		X	
OWENS ILL INC	COM NEW	690768403	351	6212	SH		X	
OWENS ILL INC	COM NEW	690768403	28	489	SH			X
PNC FINL SVCS GROUP	COM	693475105	1541	23500	SH		X	
PNC FINL SVCS GROUP	COM	693475105	3747	57545	SH		X	
PNC FINL SVCS GROUP	COM	693475105	597	9098	SH			X
PPG INDS INC	COM	693506107	4881	80661	SH		X	
PPG INDS INC	COM	693506107	4097	67713	SH		X	
PPG INDS INC	COM	693506107	340	5620	SH			X
PACCAR INC	COM	693718108	450	9991	SH		X	
PACCAR INC	COM	693718108	167	3721	SH			X
PAREXEL INTL CORP	COM	699462107	2814	107800	SH		X	
PAREXEL INTL CORP	COM	699462107	583	22329	SH		X	
PAREXEL INTL CORP	COM	699462107	2	72	SH			X
PARKER HANNIFIN CORP	COM	701094104	43	625	SH			X
PARKER HANNIFIN CORP	COM	701094104	4281	61800	SH		X	
PARKER HANNIFIN CORP	COM	701094104	3057	44128	SH		X	
PARKER HANNIFIN CORP	COM	701094104	463	6690	SH			X

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

PAYCHEX INC	COM	704326107	109	3175	SH				X
PAYCHEX INC	COM	704326107	532	15533	SH				X
PAYCHEX INC	COM	704326107	97	2841	SH				X
PEABODY ENERGY CORP	COM	704549104	416	8153	SH			X	
PEABODY ENERGY CORP	COM	704549104	478	9374	SH				X
PEDIATRIX MED GROUP	COM	705324101	7600	112760	SH			X	
PEDIATRIX MED GROUP	COM	705324101	813	12056	SH			X	
PEDIATRIX MED GROUP	COM	705324101	26	379	SH				X
PENGROWTH ENERGY TR	TR UNIT	706902509	252	13205	SH			X	
PENN VA CORP	COM	707882106	407	9227	SH			X	
PENNEY J C INC	COM	708160106	3	80	SH			X	
PENNEY J C INC	COM	708160106	1673	44377	SH			X	
PENNEY J C INC	COM	708160106	1069	28347	SH				X
PEPCO HOLDINGS INC	COM	713291102	5793	234381	SH			X	
PEPCO HOLDINGS INC	COM	713291102	2031	82128	SH			X	
PEPCO HOLDINGS INC	COM	713291102	17	705	SH				X
PEPSI BOTTLING GROUP	COM	713409100	575	16968	SH			X	

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

--- COL 1 --- COL 2 --- COL 3 --- COL 4 --- COL 5 --- COL 6 ---

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
PEPSI BOTTLING GROUP	COM	713409100	21	625	SH			X
PEPSICO INC	COM	713448108	1712	23712	SH		X	
PEPSICO INC	COM	713448108	410	5685	SH			X
PEPSICO INC	COM	713448108	8229	113975	SH		X	
PEPSICO INC	COM	713448108	27915	386636	SH		X	
PEPSICO INC	COM	713448108	7938	109942	SH			X
PERKINELMER INC	COM	714046109	324	13370	SH		X	
PERKINELMER INC	COM	714046109	10	397	SH			X
PEROT SYS CORP	CL A	714265105	295	19600	SH		X	
PEROT SYS CORP	CL A	714265105	48	3200	SH			X
PERRIGO CO	COM	714290103	8290	219720	SH		X	
PERRIGO CO	COM	714290103	1122	29735	SH		X	
PERRIGO CO	COM	714290103	3	76	SH			X
PETROHAWK ENERGY CORP	COM	716495106	4353	215800	SH		X	
PETROHAWK ENERGY CORP	COM	716495106	256	12710	SH		X	
PETROHAWK ENERGY CORP	COM	716495106	34	1684	SH			X
PFIZER INC	COM	717081103	369	17638	SH		X	
PFIZER INC	COM	717081103	16	780	SH			X
PFIZER INC	COM	717081103	3179	151930	SH		X	
PFIZER INC	COM	717081103	26509	1266556	SH		X	
PFIZER INC	COM	717081103	3897	186193	SH			X
PHARMACEUTICAL PROD	COM	717124101	277	6616	SH		X	
PHARMACEUTICAL PROD	COM	717124101	11	252	SH			X
PILGRIMS PRIDE CORP	COM	721467108	4170	206098	SH		X	
PILGRIMS PRIDE CORP	COM	721467108	718	35500	SH		X	
PINNACLE WEST CAP CORP	COM	723484101	94	2690	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

PINNACLE WEST CAP CORP	COM	723484101	2388	68059	SH		X	
PINNACLE WEST CAP CORP	COM	723484101	33	936	SH			X
PITNEY BOWES INC	COM	724479100	179	5100	SH		X	
PITNEY BOWES INC	COM	724479100	4053	115728	SH		X	
PITNEY BOWES INC	COM	724479100	212	6048	SH			X
PLAINS ALL AMERN PIPE	LTD PTRN	726503105	71	1500	SH		X	
PLAINS ALL AMERN PIPE	LTD PTRN	726503105	8	169	SH		X	
PLAINS ALL AMERN PIPE	LTD PTRN	726503105	161	3387	SH		X	
PLAINS ALL AMERN PIPE	LTD PTRN	726503105	56	1180	SH			X
PLAINS EXPL& PRODTN CO	COM	726505100	417	7838	SH		X	
PLAINS EXPL& PRODTN CO	COM	726505100	70	1310	SH			X
PLUM CREEK TIMBER CO	COM	729251108	1634	40136	SH		X	
PLUM CREEK TIMBER CO	COM	729251108	839	20604	SH			X
POPULAR INC	COM	733174106	131	11200	SH			X
POPULAR INC	COM	733174106	14	1200	SH		X	
POWELL INDS INC	COM	739128106	980	24900	SH			X
PRECISION CASTPARTS	COM	740189105	3205	31400	SH		X	
PRECISION CASTPARTS	COM	740189105	1204	11790	SH		X	
PRECISION CASTPARTS	COM	740189105	887	8689	SH			X
PREMIERE GLOBAL SVCS	COM	740585104	3955	275860	SH		X	
PREMIERE GLOBAL SVCS	COM	740585104	666	46406	SH		X	
PREMIERE GLOBAL SVCS	COM	740585104	2	119	SH			X
PROCTER & GAMBLE CO	COM	742718109	2088	29800	SH		X	
PROCTER & GAMBLE CO	COM	742718109	283	4042	SH			X
PROCTER & GAMBLE CO	COM	742718109	11516	164345	SH		X	
PROCTER & GAMBLE CO	COM	742718109	53454	762869	SH		X	
PROCTER & GAMBLE CO	COM	742718109	11094	158329	SH			X
PROGRESS ENERGY INC	COM	743263105	1961	47030	SH		X	
PROGRESS ENERGY INC	COM	743263105	5922	142023	SH		X	
PROGRESS ENERGY INC	COM	743263105	135	3233	SH			X
PROGRESS SOFTWARE CORP	COM	743312100	2228	74450	SH		X	
PROGRESS SOFTWARE CORP	COM	743312100	408	13658	SH		X	
PROGRESS SOFTWARE CORP	COM	743312100	1	43	SH			X
PROGRESSIVE CORP OHIO	COM	743315103	95	5920	SH		X	
PROGRESSIVE CORP OHIO	COM	743315103	3477	216397	SH		X	
PROGRESSIVE CORP OHIO	COM	743315103	186	11556	SH			X
PROLOGIS	SH BEN INT	743410102	2691	45725	SH		X	
PROLOGIS	SH BEN INT	743410102	3483	59173	SH		X	
PROLOGIS	SH BEN INT	743410102	69	1165	SH			X
PROSPECT STREET	COM	743586406	38	15491	SH		X	
PROTECTIVE LIFE CORP	COM	743674103	8763	216035	SH		X	
PROTECTIVE LIFE CORP	COM	743674103	1661	40957	SH		X	
PROTECTIVE LIFE CORP	COM	743674103	79	1950	SH			X
PRUDENTIAL FINL INC	COM	744320102	337	4309	SH		X	
PRUDENTIAL FINL INC	COM	744320102	177	2261	SH			X
PRUDENTIAL FINL INC	COM	744320102	1252	16000	SH		X	
PRUDENTIAL FINL INC	COM	744320102	1944	24847	SH		X	
PRUDENTIAL FINL INC	COM	744320102	47	601	SH			X
PUBLIC SVC ENTERPRISE	COM	744573106	33	818	SH			X
PUBLIC SVC ENTERPRISE	COM	744573106	676	18659	SH		X	
PUBLIC SVC ENTERPRISE	COM	744573106	214	5317	SH			X
QLOGIC CORP	COM	747277101	160	10423	SH		X	
QLOGIC CORP	COM	747277101	3	193	SH			X
QUALCOMM INC	COM	747525103	6	150	SH		X	
QUALCOMM INC	COM	747525103	169	4120	SH		X	
QUALCOMM INC	COM	747525103	12079	294614	SH		X	
QUALCOMM INC	COM	747525103	1459	35590	SH			X
QUESTAR CORP	COM	748356102	386	6820	SH		X	
QUESTAR CORP	COM	748356102	124	2198	SH			X
QWEST COMMUNICATIONS	COM	749121109	3	560	SH		X	
QWEST COMMUNICATIONS	COM	749121109	3373	744419	SH		X	
QWEST COMMUNICATIONS	COM	749121109	800	176661	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

RPM INTL INC COM 749685103 80 3797 SH X

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

- - - - - COL 1 - - - - - COL 2 - - - COL 3 - - COL 4 - - - - - COL 5 - - - - - COL 6 - - - - - COL 7 - - - - - COL 8 - - - - - COL 9 - - - - - COL 10 - - - - - COL 11 - - - - - COL 12 - - - - -

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION		
						SHR (A)	OTHR (B)	OTH (C)
RPM INTL INC	COM	749685103	236	11250	SH			X
RADIAN GROUP INC	COM	750236101	104	15889	SH		X	
RADIAN GROUP INC	COM	750236101	7	1062	SH			X
RAYONIER INC	COM	754907103	114	2633	SH		X	
RAYONIER INC	COM	754907103	434	10000	SH			X
RAYTHEON CO	COM NEW	755111507	223	3450	SH		X	
RAYTHEON CO	COM NEW	755111507	26	400	SH			X
RAYTHEON CO	COM NEW	755111507	185	2860	SH		X	
RAYTHEON CO	COM NEW	755111507	11264	175335	SH		X	
RAYTHEON CO	COM NEW	755111507	834	12912	SH			X
REALTY INCOME CORP	COM	756109104	271	10562	SH		X	
REGAL BELOIT CORP	COM	758750103	23916	652921	SH		X	
REGAL BELOIT CORP	COM	758750103	293	7986	SH			X
REPUBLIC SVCS INC	COM	760759100	13	450	SH		X	
REPUBLIC SVCS INC	COM	760759100	4529	154904	SH		X	
REPUBLIC SVCS INC	COM	760759100	896	30616	SH		X	
REPUBLIC SVCS INC	COM	760759100	98	3352	SH			X
RESEARCH IN MOTION LTD	COM	760975102	2624	23382	SH		X	
RESEARCH IN MOTION LTD	COM	760975102	906	8074	SH			X
REYNOLDS AMERICAN INC	COM	761713106	956	16200	SH		X	
REYNOLDS AMERICAN INC	COM	761713106	5065	85800	SH		X	
REYNOLDS AMERICAN INC	COM	761713106	45	762	SH			X
ROBERT HALF INTL INC	COM	770323103	540	20998	SH		X	
ROBERT HALF INTL INC	COM	770323103	119	4607	SH			X
ROCK-TENN CO	CL A	772739207	335	11187	SH		X	
ROCKWELL AUTOMATION	COM	773903109	1476	25702	SH		X	
ROCKWELL AUTOMATION	COM	773903109	306	5337	SH			X
ROCKWELL COLLINS INC	COM	774341101	1017	17800	SH		X	
ROCKWELL COLLINS INC	COM	774341101	1328	23224	SH		X	
ROCKWELL COLLINS INC	COM	774341101	213	3735	SH			X
ROGERS CORP	COM	775133101	205	6124	SH		X	
ROHM & HAAS CO	COM	775371107	144	2670	SH		X	
ROHM & HAAS CO	COM	775371107	1967	36366	SH		X	
ROHM & HAAS CO	COM	775371107	76	1400	SH			X
ROPER INDS INC NEW	COM	776696106	4434	74600	SH		X	
ROPER INDS INC NEW	COM	776696106	96	1603	SH		X	
ROWAN COS INC	COM	779382100	424	10289	SH		X	
ROWAN COS INC	COM	779382100	5	118	SH			X
ROYAL DUTCH SHELL PLC	SPONS ADR	780259107	3	43	SH		X	
ROYAL DUTCH SHELL PLC	SPONS ADR	780259107	6	86	SH		X	
ROYAL DUTCH SHELL PLC	SPONS ADR	780259107	355	5269	SH		X	
ROYAL DUTCH SHELL PLC	SPONS ADR	780259107	567	8415	SH			X



Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

NAME OF ISSUER	OF CLASS	CUSIP	VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL (A)	SHR OTHR (B)	(C)
SCIELE PHARMA INC	COM	808627103	337	17263	SH	X	
SCIELE PHARMA INC	COM	808627103	36	1862	SH		X
SEARS HLDGS CORP	COM	812350106	371	3633	SH	X	
SEARS HLDGS CORP	COM	812350106	9	90	SH		X
SEMPRA ENERGY	COM	816851109	7126	133747	SH	X	
SEMPRA ENERGY	COM	816851109	1913	35908	SH	X	
SEMPRA ENERGY	COM	816851109	55	1029	SH		X
SHAW GROUP INC	COM	820280105	201	4258	SH	X	
SHERWIN WILLIAMS CO	COM	824348106	9	175	SH	X	
SHERWIN WILLIAMS CO	COM	824348106	15	300	SH		X
SHERWIN WILLIAMS CO	COM	824348106	945	18523	SH	X	
SHERWIN WILLIAMS CO	COM	824348106	16	313	SH		X
SIEMENS A G	SPONS ADR	826197501	127	1164	SH	X	
SIEMENS A G	SPONS ADR	826197501	617	5666	SH		X
SIGMA ALDRICH CORP	COM	826552101	1939	32500	SH	X	
SIGMA ALDRICH CORP	COM	826552101	2519	42233	SH	X	
SIGMA ALDRICH CORP	COM	826552101	338	5665	SH		X
SIMON PPTY GROUP INC	COM	828806109	12	125	SH	X	
SIMON PPTY GROUP INC	COM	828806109	3195	34385	SH	X	
SIMON PPTY GROUP INC	COM	828806109	152	1638	SH		X
SINCLAIR BROADCAST GP	CL A	829226109	118	13250	SH	X	
SMITH A O	COM	831865209	155	4702	SH	X	
SMITH A O	COM	831865209	199	6050	SH		X
SMITH INTL INC	COM	832110100	446	6950	SH	X	
SMITH INTL INC	COM	832110100	217	3381	SH		X
SMUCKER J M CO	COM NEW	832696405	0	4	SH	X	
SMUCKER J M CO	COM NEW	832696405	62	1223	SH	X	
SMUCKER J M CO	COM NEW	832696405	407	8048	SH		X
SNAP ON INC	COM	833034101	623	12256	SH	X	
SNAP ON INC	COM	833034101	64	1250	SH		X
SNAP ON INC	COM	833034101	5808	114225	SH	X	
SNAP ON INC	COM	833034101	1224	24062	SH	X	
SNAP ON INC	COM	833034101	529	10404	SH		X
SOCIEDAD QUIMICA MINERA	SPONS ADR	833635105	142	6060	SH	X	
SOCIEDAD QUIMICA MINERA	SPONS ADR	833635105	94	4000	SH		X
SOLUTIA INC	COM NEW	834376501	423	30230	SH	X	
SONOCO PRODS CO	COM	835495102	159	5540	SH	X	
SONOCO PRODS CO	COM	835495102	19	650	SH		X
SONOCO PRODS CO	COM	835495102	3	100	SH	X	
SONOCO PRODS CO	COM	835495102	187	6519	SH	X	
SONOCO PRODS CO	COM	835495102	3	100	SH		X
SONY CORP	ADR NEW	835699307	4	100	SH	X	
SONY CORP	ADR NEW	835699307	286	7139	SH	X	
SONY CORP	ADR NEW	835699307	141	3521	SH		X
SOUTHERN CO	COM	842587107	29	804	SH	X	
SOUTHERN CO	COM	842587107	43	1200	SH		X
SOUTHERN CO	COM	842587107	244	6860	SH	X	
SOUTHERN CO	COM	842587107	8983	252252	SH	X	
SOUTHERN CO	COM	842587107	576	16187	SH		X
SOUTHWEST AIRLS CO	COM	844741108	1598	128863	SH	X	
SOUTHWEST AIRLS CO	COM	844741108	10	799	SH		X
SOUTHWESTERN ENERGY CO	COM	845467109	1070	31750	SH	X	
SOUTHWESTERN ENERGY CO	COM	845467109	18	548	SH		X
SOVEREIGN BANCORP INC	COM	845905108	634	68021	SH	X	
SOVEREIGN BANCORP INC	COM	845905108	1	65	SH		X
SPECTRA ENERGY CORP	COM	847560109	48	2100	SH	X	
SPECTRA ENERGY CORP	COM	847560109	7	306	SH		X
SPECTRA ENERGY CORP	COM	847560109	273	11995	SH	X	



Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

SPECTRA ENERGY CORP	COM	847560109	6996	307518	SH			X	
SPECTRA ENERGY CORP	COM	847560109	165	7254	SH				X
SPRINT NEXTEL CORP	COM SER 1	852061100	762	113862	SH			X	
SPRINT NEXTEL CORP	COM SER 1	852061100	132	19676	SH				X
STANCORP FINL GROUP	COM	852891100	7246	151865	SH			X	
STANCORP FINL GROUP	COM	852891100	1337	28032	SH			X	
STANCORP FINL GROUP	COM	852891100	19	390	SH				X
STAPLES INC	COM	855030102	1099	49715	SH			X	
STAPLES INC	COM	855030102	247	11175	SH				X
STARBUCKS CORP	COM	855244109	1194	68200	SH			X	
STARBUCKS CORP	COM	855244109	533	30443	SH			X	
STARBUCKS CORP	COM	855244109	376	21486	SH				X
STATE STR CORP	COM	857477103	5856	74131	SH			X	
STATE STR CORP	COM	857477103	2885	36520	SH			X	
STATE STR CORP	COM	857477103	290	3673	SH				X
STEEL DYNAMICS INC	COM	858119100	1928	58360	SH			X	
STEEL DYNAMICS INC	COM	858119100	192	5825	SH			X	
STEEL DYNAMICS INC	COM	858119100	54	1630	SH				X
STERICYCLE INC	COM	858912108	568	11025	SH			X	
STERICYCLE INC	COM	858912108	26	500	SH				X
STERICYCLE INC	COM	858912108	4	70	SH			X	
STERICYCLE INC	COM	858912108	1249	24260	SH			X	
STERICYCLE INC	COM	858912108	481	9332	SH				X
STMICROELECTRONICS N V	NY REG SH	861012102	377	35355	SH			X	
STMICROELECTRONICS N V	NY REG SH	861012102	5	480	SH				X
STREETTRACKS GOLD TR	GOLD SHS	863307104	295	3261	SH			X	
STREETTRACKS GOLD TR	GOLD SHS	863307104	29	325	SH				X
STRYKER CORP	COM	863667101	1215	18675	SH			X	
STRYKER CORP	COM	863667101	145	2225	SH				X
STRYKER CORP	COM	863667101	12251	188338	SH			X	
STRYKER CORP	COM	863667101	793	12185	SH				X

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

- - - - - COL 1 - - - - - COL 2 - - - - - COL 3 - - - - - COL 4 - - - - - COL 5 - - - - - COL 6 - - - - - COL 7 - - - - - COL 8 - - - - - COL 9 - - - - - COL 10 - - - - - COL 11 - - - - - COL 12 - - - - -

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION			
						(A)	(B)	(C)	
SUCAMPO PHARMACEUTICALS	CL A	864909106	756	94413	SH			X	
SUCAMPO PHARMACEUTICALS	CL A	864909106	114	14336	SH			X	
SUCAMPO PHARMACEUTICALS	CL A	864909106	1	84	SH				X
SUN LIFE FINL INC	COM	866796105	134	2875	SH			X	
SUN LIFE FINL INC	COM	866796105	119	2550	SH			X	
SUN MICROSYSTEMS INC	COM NEW	866810203	0	25	SH			X	
SUN MICROSYSTEMS INC	COM NEW	866810203	212	13678	SH			X	
SUN MICROSYSTEMS INC	COM NEW	866810203	26	1660	SH				X
SUN HEALTHCARE GROUP	COM NEW	866933401	1829	139200	SH			X	
SUN HEALTHCARE GROUP	COM NEW	866933401	321	24442	SH			X	
SUN HEALTHCARE GROUP	COM NEW	866933401	15	1127	SH				X
SUNCOR ENERGY INC	COM	867229106	965	10014	SH			X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

SUNCOR ENERGY INC	COM	867229106	877	9098	SH		X
SUNPOWER CORP	COM CL A	867652109	71	955	SH	X	
SUNPOWER CORP	COM CL A	867652109	141	1889	SH		X
SUNTRUST BKS INC	COM	867914103	887	16095	SH	X	
SUNTRUST BKS INC	COM	867914103	132	2389	SH		X
SUPERIOR ENERGY SVCS	COM	868157108	248	6267	SH	X	
SUPERIOR ENERGY SVCS	COM	868157108	12	309	SH		X
SUPERVALU INC	COM	868536103	7	250	SH	X	
SUPERVALU INC	COM	868536103	18	600	SH		X
SUPERVALU INC	COM	868536103	330	11007	SH	X	
SUPERVALU INC	COM	868536103	153	5096	SH		X
SYBASE INC	COM	871130100	2083	79200	SH	X	
SYBASE INC	COM	871130100	52	1966	SH	X	
SYMANTEC CORP	COM	871503108	2928	176200	SH	X	
SYMANTEC CORP	COM	871503108	631	37937	SH	X	
SYMANTEC CORP	COM	871503108	13	782	SH		X
SYNOPSIS INC	COM	871607107	6241	274805	SH	X	
SYNOPSIS INC	COM	871607107	771	33939	SH	X	
SYSCO CORP	COM	871829107	4	150	SH	X	
SYSCO CORP	COM	871829107	2185	75310	SH	X	
SYSCO CORP	COM	871829107	1181	40698	SH		X
TECO ENERGY INC	COM	872375100	8	500	SH	X	
TECO ENERGY INC	COM	872375100	164	10259	SH	X	
TECO ENERGY INC	COM	872375100	10	600	SH		X
TJX COS INC NEW	COM	872540109	9207	278426	SH	X	
TJX COS INC NEW	COM	872540109	2098	63431	SH	X	
TJX COS INC NEW	COM	872540109	55	1654	SH		X
TNS INC	COM	872960109	4427	214470	SH	X	
TNS INC	COM	872960109	741	35895	SH	X	
TNS INC	COM	872960109	2	104	SH		X
TAIWAN SEMICONDUCTOR	SPONS ADR	874039100	110	10699	SH	X	
TAIWAN SEMICONDUCTOR	SPONS ADR	874039100	81	7884	SH		X
TECH DATA CORP	COM	878237106	2906	88598	SH	X	
TECH DATA CORP	COM	878237106	575	17524	SH	X	
TECHNE CORP	COM	878377100	84	1243	SH	X	
TECHNE CORP	COM	878377100	337	5000	SH		X
TEKELEC	COM	879101103	248	19900	SH	X	
TELEFONICA S A	SPONS ADR	879382208	256	2961	SH	X	
TELEFONICA S A	SPONS ADR	879382208	101	1164	SH		X
TELEFONOS DE MEXICO	SPONS ADR	879403780	19	496	SH	X	
TELEFONOS DE MEXICO	SPONS ADR	879403780	220	5858	SH	X	
TELLABS INC	COM	879664100	3	500	SH	X	
TELLABS INC	COM	879664100	76	13975	SH	X	
TELLABS INC	COM	879664100	14	2495	SH		X
TENNANT CO	COM	880345103	2058	51710	SH	X	
TENNANT CO	COM	880345103	342	8595	SH	X	
TERRA NITROGEN CO L P	COM UNIT	881005201	234	2100	SH	X	
TEVA PHARMACEUTICAL	ADR	881624209	2277	49300	SH	X	
TEVA PHARMACEUTICAL	ADR	881624209	2053	44434	SH	X	
TEVA PHARMACEUTICAL	ADR	881624209	1023	22139	SH		X
TEXAS INSTRS INC	COM	882508104	1769	62577	SH	X	
TEXAS INSTRS INC	COM	882508104	750	26521	SH		X
TEXTRON INC	COM	883203101	61	1100	SH	X	
TEXTRON INC	COM	883203101	1596	28800	SH	X	
TEXTRON INC	COM	883203101	420	7575	SH	X	
TEXTRON INC	COM	883203101	328	5923	SH		X
THERMO FISHER SCIENTIF	COM	883556102	15604	274528	SH	X	
THERMO FISHER SCIENTIF	COM	883556102	3756	66074	SH	X	
THERMO FISHER SCIENTIF	COM	883556102	984	17303	SH		X
TIME WARNER INC	COM	887317105	10	700	SH		X
TIME WARNER INC	COM	887317105	1821	129820	SH	X	
TIME WARNER INC	COM	887317105	7929	569575	SH	X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

TIME WARNER INC	COM	887317105	782	55764	SH					X
TOMKINS PLC	SPONS ADR	890030208	245	17238	SH					X
TORCHMARK CORP	COM	891027104	566	9416	SH			X		
TORCHMARK CORP	COM	891027104	11	185	SH					X
TORONTO DOMINION BK	COM NEW	891160509	452	7360	SH			X		
TORONTO DOMINION BK	COM NEW	891160509	79	1291	SH					X
TOTAL SYS SVCS INC	COM	891906109	89	3775	SH			X		
TOTAL SYS SVCS INC	COM	891906109	271	11444	SH					X
TOYOTA MOTOR CORP	SPONS ADR	892331307	23	230	SH			X		
TOYOTA MOTOR CORP	SPONS ADR	892331307	186	1839	SH					X
TRACTOR SUPPLY CO	COM	892356106	1778	45000	SH			X		
TRACTOR SUPPLY CO	COM	892356106	5	109	SH			X		
TRANE INC	COM	892893108	591	12872	SH			X		
TRANE INC	COM	892893108	9	200	SH					X
TRANSACT TECHNOLOGIES	COM	892918103	213	43300	SH			X		

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

- - - - - COL 1 - - - - - COL 2 - - - COL 3 - - COL 4 - - - - - COL 5 - - - - - COL 6 - - - - - COL 7 - - - - - COL 8 - - - - - COL 9 - - - - - COL 10 - - - - - COL 11 - - - - - COL 12 - - - - -

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
TRIZETTO GROUP INC	COM	896882107	1932	115760	SH			X
TRIZETTO GROUP INC	COM	896882107	319	19146	SH			X
TUPPERWARE BRANDS CORP	COM	899896104	9499	245600	SH			X
TUPPERWARE BRANDS CORP	COM	899896104	1264	32667	SH			X
TUPPERWARE BRANDS CORP	COM	899896104	521	13474	SH			X
TWIN DISC INC	COM	901476101	188	11892	SH			X
TYLER TECHNOLOGIES INC	COM	902252105	1412	101000	SH			X
TYLER TECHNOLOGIES INC	COM	902252105	246	17605	SH			X
TYSON FOODS INC	CL A	902494103	180	11264	SH			X
TYSON FOODS INC	CL A	902494103	28	1745	SH			X
UGI CORP NEW	COM	902681105	241	9674	SH			X
UST INC	COM	902911106	5561	102000	SH			X
UST INC	COM	902911106	5575	102253	SH			X
UST INC	COM	902911106	53	969	SH			X
US BANCORP DEL	COM NEW	902973304	54	1675	SH			X
US BANCORP DEL	COM NEW	902973304	5134	158655	SH			X
US BANCORP DEL	COM NEW	902973304	21470	663460	SH			X
US BANCORP DEL	COM NEW	902973304	3647	112709	SH			X
ULTRALIFE BATTERIES	COM	903899102	2947	249500	SH			X
ULTRALIFE BATTERIES	COM	903899102	493	41749	SH			X
ULTRALIFE BATTERIES	COM	903899102	1	119	SH			X
ULTRA PETROLEUM CORP	COM	903914109	4588	59200	SH			X
ULTRA PETROLEUM CORP	COM	903914109	144	1864	SH			X
ULTRA PETROLEUM CORP	COM	903914109	74	950	SH			X
UNILEVER PLC	SPONS ADR	904767704	71	2115	SH			X
UNILEVER PLC	SPONS ADR	904767704	274	8130	SH			X
UNILEVER N V	NY SHS	904784709	288	8543	SH			X
UNILEVER N V	NY SHS	904784709	27	810	SH			X

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

UNION PAC CORP	COM	907818108	13	100	SH	X	
UNION PAC CORP	COM	907818108	13	100	SH	X	
UNION PAC CORP	COM	907818108	3464	27631	SH	X	
UNION PAC CORP	COM	907818108	1061	8460	SH		X
UNITED PARCEL SERVICE	CL B	911312106	15	200	SH	X	
UNITED PARCEL SERVICE	CL B	911312106	9000	123253	SH	X	
UNITED PARCEL SERVICE	CL B	911312106	595	8142	SH		X
UNITED STATES STL	COM	912909108	338	2663	SH	X	
UNITED STATES STL	COM	912909108	311	2451	SH		X
UNITED TECHNOLOGIES	COM	913017109	1914	27815	SH	X	
UNITED TECHNOLOGIES	COM	913017109	241	3500	SH		X
UNITED TECHNOLOGIES	COM	913017109	5650	82100	SH	X	
UNITED TECHNOLOGIES	COM	913017109	9038	131323	SH	X	
UNITED TECHNOLOGIES	COM	913017109	4476	65043	SH		X
UNIVERSAL HLTH SVCS	CL B	913903100	232	4314	SH	X	
V F CORP	COM	918204108	1345	17351	SH	X	
V F CORP	COM	918204108	31	394	SH		X
VANGUARD BD INDEX FD	INT TERM	921937819	1313	16500	SH	X	
VANGUARD BD INDEX FD	INT TERM	921937819	51	640	SH		X
VANGUARD BD INDEX FD	SHT TRM BD	921937827	3418	43246	SH	X	
VANGUARD BD INDEX FD	SHT TRM BD	921937827	40	510	SH		X
VANGUARD TAX-MANAGED FD	EUR PACIF	921943858	598	13571	SH	X	
VANGUARD WHITEHALL	HIGH DIV	921946406	411	8717	SH	X	
VANGUARD WHITEHALL	HIGH DIV	921946406	27	578	SH		X
VANGUARD INTL EQUITY	EMR MKT	922042858	2551	27130	SH	X	
VANGUARD INTL EQUITY	EMR MKT	922042858	12	130	SH		X
VANGUARD INTL EQUITY	EURPEAN	922042874	5171	75172	SH	X	
VANGUARD INTL EQUITY	EURPEAN	922042874	220	3200	SH		X
VANGUARD INDEX FDS	REIT ETF	922908553	273	4375	SH	X	
VANGUARD INDEX FDS	SM CAP VAL	922908611	4505	74817	SH	X	
VANGUARD INDEX FDS	MID CAV	922908629	1729	25485	SH	X	
VANGUARD INDEX FDS	EXTEND MKT	922908652	234	2461	SH	X	
VANGUARD INDEX FDS	GROWTH ETF	922908736	2202	38012	SH	X	
VANGUARD INDEX FDS	GROWTH ETF	922908736	35	600	SH		X
VANGUARD INDEX FDS	VALUE ETF	922908744	1049	17463	SH	X	
VANGUARD INDEX FDS	SMALL CP	922908751	221	3588	SH	X	
VANGUARD INDEX FDS	STK MRK ETF	922908769	2487	18982	SH	X	
VANGUARD INDEX FDS	STK MRK ETF	922908769	504	3850	SH		X
VIVUS INC	COM	928551100	2386	395650	SH	X	
VIVUS INC	COM	928551100	399	66167	SH	X	
VIVUS INC	COM	928551100	1	167	SH		X
VNUS MED TECHNOLOGIES	COM	928566108	2425	133340	SH	X	
VNUS MED TECHNOLOGIES	COM	928566108	406	22298	SH	X	
VORNADO RLTY TR	SH BEN INT	929042109	10	115	SH	X	
VORNADO RLTY TR	SH BEN INT	929042109	443	5142	SH	X	
VORNADO RLTY TR	SH BEN INT	929042109	299	3474	SH		X
VULCAN MATLS CO	COM	929160109	294	4433	SH	X	
VULCAN MATLS CO	COM	929160109	23	353	SH		X
WACHOVIA CORP NEW	COM	929903102	15	550	SH	X	
WACHOVIA CORP NEW	COM	929903102	16	600	SH		X
WACHOVIA CORP NEW	COM	929903102	278	10295	SH	X	
WACHOVIA CORP NEW	COM	929903102	10493	390114	SH	X	
WACHOVIA CORP NEW	COM	929903102	1153	42701	SH		X
WACOAL HOLDINGS CORP	ADR	930004205	366	4938	SH		X
WAL MART STORES INC	COM	931142103	81	1545	SH	X	
WAL MART STORES INC	COM	931142103	304	5765	SH	X	
WAL MART STORES INC	COM	931142103	20627	391550	SH	X	
WAL MART STORES INC	COM	931142103	3937	74741	SH		X
WALGREEN CO	COM	931422109	770	20215	SH	X	
WALGREEN CO	COM	931422109	270	7100	SH		X
WALGREEN CO	COM	931422109	9	230	SH	X	



Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

WOODWARD GOVERNOR CO	COM	980745103	10	382	SH				X
WRIGLEY WM JR CO	COM	982526105	31	500	SH			X	
WRIGLEY WM JR CO	COM	982526105	2727	43395	SH			X	
WRIGLEY WM JR CO	COM	982526105	1727	27475	SH			X	
WRIGLEY WM JR CO	COM	982526105	2049	32611	SH				X
WYETH	COM	983024100	525	12575	SH			X	
WYETH	COM	983024100	115	2750	SH				X
WYETH	COM	983024100	5903	141345	SH			X	
WYETH	COM	983024100	2340	56030	SH				X
XILINX INC	COM	983919101	223	9389	SH			X	
XILINX INC	COM	983919101	28	1187	SH				X
XEROX CORP	COM	984121103	7295	487348	SH			X	
XEROX CORP	COM	984121103	1702	113641	SH			X	
XEROX CORP	COM	984121103	29	1921	SH				X
YAHOO INC	COM	984332106	3	100	SH			X	
YAHOO INC	COM	984332106	1901	65714	SH			X	
YAHOO INC	COM	984332106	61	2111	SH				X
YUM BRANDS INC	COM	988498101	13	360	SH			X	
YUM BRANDS INC	COM	988498101	3798	102083	SH			X	
YUM BRANDS INC	COM	988498101	2179	58556	SH			X	
YUM BRANDS INC	COM	988498101	299	8041	SH				X
ZIONS BANCORPORATION	COM	989701107	225	4943	SH			X	
ZIONS BANCORPORATION	COM	989701107	35	774	SH				X
DUN & BRADSTREET CORP	COM	26483E100	2197	27000	SH			X	
DUN & BRADSTREET CORP	COM	26483E100	126	1541	SH			X	
DUN & BRADSTREET CORP	COM	26483E100	20	240	SH				X
PETRO-CDA	COM	71644E102	267	6150	SH				X
QUANTA SVCS INC	COM	74762E102	1854	80000	SH			X	
QUANTA SVCS INC	COM	74762E102	185	7993	SH			X	
QUANTA SVCS INC	COM	74762E102	23	1014	SH				X
VERISIGN INC	COM	92343E102	324	9746	SH			X	
VERISIGN INC	COM	92343E102	6	187	SH				X
TALISMAN ENERGY INC	COM	87425E103	185	10427	SH			X	
TALISMAN ENERGY INC	COM	87425E103	220	12426	SH				X
AMERISOURCEBERGEN CORP	COM	03073E105	8223	200667	SH			X	
AMERISOURCEBERGEN CORP	COM	03073E105	1712	41769	SH			X	
AMERISOURCEBERGEN CORP	COM	03073E105	20	496	SH				X
NEWS CORP	CL A	65248E104	2083	111100	SH			X	
NEWS CORP	CL A	65248E104	1319	70344	SH			X	
NEWS CORP	CL A	65248E104	111	5946	SH				X
EMBARQ CORP	COM	29078E105	4173	104066	SH			X	
EMBARQ CORP	COM	29078E105	5096	127072	SH			X	
EMBARQ CORP	COM	29078E105	85	2114	SH				X
TARGET CORP	COM	87612E106	485	9565	SH			X	
TARGET CORP	COM	87612E106	70	1375	SH				X

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

----- COL 1 ----- COL 2 ----- COL 3 ----- COL 4 ----- COL 5 ----- COL 6 ----- COL 7 ----- COL 8 ----- COL 9 ----- COL 10 -----

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

TARGET CORP	COM	87612E106	6880	135755	SH		X	
TARGET CORP	COM	87612E106	2041	40266	SH			X
EDWARDS LIFESCIENCES	COM	28176E108	806	18087	SH		X	
EDWARDS LIFESCIENCES	COM	28176E108	39	867	SH			X
IMAX CORP	COM	45245E109	2458	352630	SH		X	
IMAX CORP	COM	45245E109	420	60287	SH		X	
IMAX CORP	COM	45245E109	1	205	SH			X
TOTAL S A	SPONS ADR	89151E109	202	2732	SH		X	
TOTAL S A	SPONS ADR	89151E109	234	3161	SH			X
TRAVELERS COMPANIES	COM	89417E109	15	314	SH		X	
TRAVELERS COMPANIES	COM	89417E109	8015	167500	SH		X	
TRAVELERS COMPANIES	COM	89417E109	2247	46965	SH		X	
TRAVELERS COMPANIES	COM	89417E109	251	5236	SH			X
NOVAGOLD RES INC	COM NEW	66987E206	90	11660	SH			X
ACCO BRANDS CORP	COM	00081T108	209	15418	SH		X	
AFC ENTERPRISES INC	COM	00104Q107	107	11850	SH		X	
AES CORP	COM	00130H105	565	33919	SH		X	
AES CORP	COM	00130H105	40	2394	SH			X
AT&T INC	COM	00206R102	2167	56578	SH		X	
AT&T INC	COM	00206R102	552	14412	SH			X
AT&T INC	COM	00206R102	9079	237052	SH		X	
AT&T INC	COM	00206R102	42139	1100232	SH		X	
AT&T INC	COM	00206R102	8700	227160	SH			X
ACTUANT CORP	CL A NEW	00508X203	47	1554	SH		X	
ACTUANT CORP	CL A NEW	00508X203	199	6600	SH		X	
ACUITY BRANDS INC	COM	00508Y102	177	4122	SH		X	
ACUITY BRANDS INC	COM	00508Y102	39	900	SH			X
ADOBE SYS INC	COM	00724F101	3029	85100	SH		X	
ADOBE SYS INC	COM	00724F101	704	19792	SH		X	
ADOBE SYS INC	COM	00724F101	143	4023	SH			X
ADVANTAGE ENERGY INCOME	TR UNIT	00762L101	274	24010	SH		X	
ADVISORY BRD CO	COM	00762W107	3727	67850	SH		X	
ADVISORY BRD CO	COM	00762W107	638	11599	SH		X	
ADVISORY BRD CO	COM	00762W107	2	35	SH			X
AECOM TECHNOLOGY CORP	COM	00766T100	2584	99360	SH		X	
AECOM TECHNOLOGY CORP	COM	00766T100	536	20578	SH		X	
AECOM TECHNOLOGY CORP	COM	00766T100	2	58	SH			X
AETNA INC NEW	COM	00817Y108	731	17368	SH		X	
AETNA INC NEW	COM	00817Y108	418	9938	SH			X
AKAMAI TECHNOLOGIES	COM	00971T101	986	35000	SH		X	
AKAMAI TECHNOLOGIES	COM	00971T101	30	1051	SH		X	
AKAMAI TECHNOLOGIES	COM	00971T101	2877	102184	SH		X	
AKAMAI TECHNOLOGIES	COM	00971T101	28	981	SH			X
ALLEGHENY TECHNOLOGIES INCCOM		01741R102	783	10968	SH		X	
ALLEGHENY TECHNOLOGIES INCCOM		01741R102	1	9	SH			X
ALLIANCEBERNSTEIN	LTD PTNR	01881G106	43	673	SH		X	
ALLIANCEBERNSTEIN	LTD PTNR	01881G106	431	6800	SH			X
ALTRIA GROUP INC	COM	02209S103	10	450	SH		X	
ALTRIA GROUP INC	COM	02209S103	2718	122450	SH		X	
ALTRIA GROUP INC	COM	02209S103	12711	572557	SH		X	
ALTRIA GROUP INC	COM	02209S103	5277	237687	SH			X
AMERICA MOVIL SAB	SPONS ADR	02364W105	47	744	SH		X	
AMERICA MOVIL SAB	SPONS ADR	02364W105	1625	25512	SH		X	
AMERICA MOVIL SAB	SPONS ADR	02364W105	1278	20066	SH			X
AMERIPRISE FINL INC	COM	03076C106	11	218	SH		X	
AMERIPRISE FINL INC	COM	03076C106	6515	125663	SH		X	
AMERIPRISE FINL INC	COM	03076C106	1729	33342	SH		X	
AMERIPRISE FINL INC	COM	03076C106	138	2667	SH			X
ANGLO AMERN PLC	ADR NEW	03485P201	22	751	SH		X	
ANGLO AMERN PLC	ADR NEW	03485P201	381	12800	SH			X

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

ANSYS INC	COM	03662Q105	4477	129680	SH			X	
ANSYS INC	COM	03662Q105	499	14457	SH			X	
ANSYS INC	COM	03662Q105	2	49	SH				X
AQUILA INC	COM	03840P102	32	10005	SH			X	
AQUILA INC	COM	03840P102	53	16660	SH				X
ASIAINFO HLDGS INC	COM	04518A104	1799	165610	SH			X	
ASIAINFO HLDGS INC	COM	04518A104	298	27436	SH			X	
ASSURANT INC	COM	04621X108	6047	99372	SH			X	
ASSURANT INC	COM	04621X108	1372	22536	SH			X	
ASSURANT INC	COM	04621X108	7	109	SH				X
AUTONATION INC	COM	05329W102	227	15161	SH			X	
AUTONATION INC	COM	05329W102	5	310	SH				X
AVISTA CORP	COM	05379B107	251	12844	SH			X	
BALLY TECHNOLOGIES INC	COM	05874B107	4732	137800	SH			X	
BALLY TECHNOLOGIES INC	COM	05874B107	463	13478	SH			X	
BANCO SANTANDER SA	ADR	05964H105	108	5403	SH			X	
BANCO SANTANDER SA	ADR	05964H105	197	9881	SH				X
BANKRATE INC	COM	06646V108	2975	59630	SH			X	
BANKRATE INC	COM	06646V108	501	10041	SH			X	
BANKRATE INC	COM	06646V108	2	38	SH				X
BANKUNITED FINL CORP	CL A	06652B103	50	10000	SH			X	
BARCLAYS BK PLC	DJAIG CMDTY	06738C778	3063	49885	SH			X	
BARCLAYS BK PLC	DJAIG CMDTY	06738C778	37	600	SH				X
BIOMARIN PHARMACEUTICAL	COM	09061G101	6784	191800	SH			X	
BIOMARIN PHARMACEUTICAL	COM	09061G101	759	21459	SH			X	
BIOMARIN PHARMACEUTICAL	COM	09061G101	2	59	SH				X
BIOGEN IDEC INC	COM	09062X103	361	5844	SH			X	
BIOGEN IDEC INC	COM	09062X103	122	1974	SH				X
BLACKROCK INC	COM	09247X101	3659	17919	SH			X	

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

- - - - - COL 1 - - - - - COL 2 - - - - - COL 3 - - - - - COL 4 - - - - - COL 5 - - - - - COL 6 - - - - -

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
BLACKROCK INC	COM	09247X101	1916	9387	SH		X	
BLACKROCK INC	COM	09247X101	779	3815	SH			X
BURLINGTON NRTH SANTAFE	COM	12189T104	3596	39993	SH		X	
BURLINGTON NRTH SANTAFE	COM	12189T104	944	10239	SH			X
C H ROBINSON WORLDWIDE	COM NEW	12541W209	1101	20233	SH		X	
C H ROBINSON WORLDWIDE	COM NEW	12541W209	621	11410	SH			X
CME GROUP INC	COM	12572Q105	3237	6900	SH		X	
CME GROUP INC	COM	12572Q105	1065	2270	SH		X	
CME GROUP INC	COM	12572Q105	10	21	SH			X
CTC MEDIA INC	COM	12642X106	8009	288610	SH		X	
CTC MEDIA INC	COM	12642X106	789	28431	SH		X	
CTC MEDIA INC	COM	12642X106	3	96	SH			X
CA INC	COM	12673P105	359	15955	SH		X	
CA INC	COM	12673P105	142	6309	SH			X



Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

CAMECO CORP	COM	13321L108	402	12215	SH		X	
CAMECO CORP	COM	13321L108	392	11900	SH			X
CAMERON INTERNATIONAL	COM	13342B105	1666	40000	SH		X	
CAMERON INTERNATIONAL	COM	13342B105	207	4983	SH		X	
CAMERON INTERNATIONAL	COM	13342B105	156	3758	SH			X
CAPITAL ONE FINL CORP	COM	14040H105	459	9333	SH		X	
CAPITAL ONE FINL CORP	COM	14040H105	346	7032	SH			X
CARDINAL HEALTH INC	COM	14149Y108	9	173	SH		X	
CARDINAL HEALTH INC	COM	14149Y108	2884	54922	SH		X	
CARDINAL HEALTH INC	COM	14149Y108	737	14043	SH			X
CASH AMER INTL INC	COM	14754D100	153	4207	SH		X	
CASH AMER INTL INC	COM	14754D100	86	2349	SH			X
CENTERPOINT ENERGY INC	COM	15189T107	1791	125500	SH		X	
CENTERPOINT ENERGY INC	COM	15189T107	1694	118720	SH		X	
CENTERPOINT ENERGY INC	COM	15189T107	83	5827	SH			X
CEPHEID	COM	15670R107	3061	125500	SH		X	
CEPHEID	COM	15670R107	541	22189	SH		X	
CEPHEID	COM	15670R107	1	59	SH			X
CENVEO INC	COM	15670S105	167	16000	SH		X	
CHINA MOBILE LIMITED	SPONS ADR	16941M109	237	3154	SH		X	
CHINA MOBILE LIMITED	SPONS ADR	16941M109	7	97	SH			X
CISCO SYS INC	COM	17275R102	1432	59440	SH		X	
CISCO SYS INC	COM	17275R102	153	6350	SH			X
CISCO SYS INC	COM	17275R102	8625	358040	SH		X	
CISCO SYS INC	COM	17275R102	28990	1203392	SH		X	
CISCO SYS INC	COM	17275R102	4229	175539	SH			X
CITIZENS COMMUNICATIONS	COM	17453B101	2	200	SH		X	
CITIZENS COMMUNICATIONS	COM	17453B101	411	39178	SH		X	
CITIZENS COMMUNICATIONS	COM	17453B101	4	423	SH			X
CLAYMORE ETF	BNY BRIC	18383M100	1020	22372	SH		X	
CLAYMORE ETF	BNY BRIC	18383M100	121	2645	SH			X
COMCAST CORP NEW	CL A	20030N101	15	750	SH		X	
COMCAST CORP NEW	CL A	20030N101	4	215	SH			X
COMCAST CORP NEW	CL A	20030N101	1468	75910	SH		X	
COMCAST CORP NEW	CL A	20030N101	8043	415872	SH		X	
COMCAST CORP NEW	CL A	20030N101	369	19093	SH			X
COMCAST CORP NEW	CL A SPL	20030N200	100	5272	SH		X	
COMCAST CORP NEW	CL A SPL	20030N200	375	19793	SH			X
COMPANHIA DE BEBIDAS	SPONS ADR	20441W203	350	4630	SH		X	
COMPANHIA DE BEBIDAS	SPONS ADR	20441W203	115	1516	SH			X
CONOCOPHILLIPS	COM	20825C104	1676	21986	SH		X	
CONOCOPHILLIPS	COM	20825C104	174	2288	SH			X
CONOCOPHILLIPS	COM	20825C104	9331	122445	SH		X	
CONOCOPHILLIPS	COM	20825C104	14781	194548	SH		X	
CONOCOPHILLIPS	COM	20825C104	2938	38554	SH			X
CONSOL ENERGY INC	COM	20854P109	21	310	SH		X	
CONSOL ENERGY INC	COM	20854P109	411	5947	SH		X	
CONSOL ENERGY INC	COM	20854P109	2	36	SH			X
CONSTELLATION BRANDS	CL A	21036P108	86	4840	SH		X	
CONSTELLATION BRANDS	CL A	21036P108	127	7206	SH			X
CONTANGO OIL & GAS	COM NEW	21075N204	9386	145280	SH		X	
CONTANGO OIL & GAS	COM NEW	21075N204	1617	25023	SH		X	
CONTANGO OIL & GAS	COM NEW	21075N204	6	87	SH			X
COSTCO WHSL CORP NEW	COM	22160K105	1504	23149	SH		X	
COSTCO WHSL CORP NEW	COM	22160K105	500	7696	SH			X
CURRENCYSHS JAP YEN TR	JAP YEN	23130A102	3	34	SH		X	
CURRENCYSHS JAP YEN TR	JAP YEN	23130A102	308	3077	SH			X
DNP SELECT INCOME FD	COM	23325P104	39	3602	SH		X	
DNP SELECT INCOME FD	COM	23325P104	791	72591	SH		X	
DNP SELECT INCOME FD	COM	23325P104	33	3000	SH			X
DG FASTCHANNEL INC	COM	23326R109	3386	176540	SH		X	
DG FASTCHANNEL INC	COM	23326R109	565	29462	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

DG FASTCHANNEL INC	COM	23326R109	1	65	SH				X
DRS TECHNOLOGIES INC	COM	23330X100	524	8993	SH			X	
DAVITA INC	COM	23918K108	5255	110021	SH			X	
DAVITA INC	COM	23918K108	891	18664	SH			X	
DAVITA INC	COM	23918K108	62	1295	SH				X
DELL INC	COM	24702R101	18	890	SH			X	
DELL INC	COM	24702R101	20	1000	SH				X
DELL INC	COM	24702R101	1376	69090	SH			X	
DELL INC	COM	24702R101	10962	553267	SH			X	
DELL INC	COM	24702R101	410	20571	SH				X
DENNYS CORP	COM	24869P104	141	47420	SH			X	
DESARROLLADORA HOMEX	SPONS ADR	25030W100	1887	32500	SH			X	
DESARROLLADORA HOMEX	SPONS ADR	25030W100	27	465	SH			X	

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

----- COL 1 ----- COL 2 ----- COL 3 ----- COL 4 ----- COL 5 ----- COL 6 ----- COL 7 ----- COL 8 ----- COL 9 ----- COL 10 -----

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
DESARROLLADORA HOMEX	SPONS ADR	25030W100	2	43	SH			X
DEVON ENERGY CORP NEW	COM	25179M103	4538	43500	SH		X	
DEVON ENERGY CORP NEW	COM	25179M103	1827	17513	SH		X	
DEVON ENERGY CORP NEW	COM	25179M103	272	2605	SH			X
DIAGEO P L C	SPONS ADR	25243Q205	810	9958	SH		X	
DIAGEO P L C	SPONS ADR	25243Q205	296	3638	SH			X
DIAMOND OFFSHORE DRILL	COM	25271C102	1909	16400	SH		X	
DIAMOND OFFSHORE DRILL	COM	25271C102	77	662	SH		X	
DIRECTV GROUP INC	COM	25459L106	807	32548	SH		X	
DIRECTV GROUP INC	COM	25459L106	504	20313	SH			X
DISCOVERY HOLDING CO	CL A COM	25468Y107	2264	106700	SH		X	
DISCOVERY HOLDING CO	CL A COM	25468Y107	105	4946	SH		X	
DISCOVERY HOLDING CO	CL A COM	25468Y107	86	4057	SH			X
DOMINION RES INC	COM	25746U109	16	400	SH		X	
DOMINION RES INC	COM	25746U109	3555	87059	SH		X	
DOMINION RES INC	COM	25746U109	114	2786	SH			X
DUKE ENERGY CORP NEW	COM	26441C105	129	7225	SH		X	
DUKE ENERGY CORP NEW	COM	26441C105	27	1513	SH			X
DUKE ENERGY CORP NEW	COM	26441C105	1367	76580	SH		X	
DUKE ENERGY CORP NEW	COM	26441C105	310	17369	SH			X
DYNEGY INC DEL	CL A	26817G102	113	14378	SH		X	
DYNEGY INC DEL	CL A	26817G102	3	424	SH			X
ENSCO INTL INC	COM	26874Q100	23	365	SH		X	
ENSCO INTL INC	COM	26874Q100	969	15473	SH		X	
ENSCO INTL INC	COM	26874Q100	114	1825	SH			X
EOG RES INC	COM	26875P101	1290	10751	SH		X	
EOG RES INC	COM	26875P101	175	1457	SH			X
EATON VANCE LTD	COM	27828H105	211	15000	SH		X	
EINSTEIN NOAH REST	COM	28257U104	1005	117400	SH		X	
EINSTEIN NOAH REST	COM	28257U104	170	19930	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

EINSTEIN NOAH REST	COM	28257U104	1	68	SH		X
EL PASO CORP	COM	28336L109	7673	461111	SH	X	
EL PASO CORP	COM	28336L109	1450	87097	SH	X	
EL PASO CORP	COM	28336L109	47	2820	SH		X
EMBRAER-EMPRESA BRASIL	SPONS ADR	29081M102	75	1905	SH	X	
EMBRAER-EMPRESA BRASIL	SPONS ADR	29081M102	148	3743	SH		X
ENERGEN CORP	COM	29265N108	204	3278	SH	X	
ENERGIZER HLDGS INC	COM	29266R108	8075	89242	SH	X	
ENERGIZER HLDGS INC	COM	29266R108	3230	35703	SH		X
ENERPLUS RES FD	UNIT TR	29274D604	558	12855	SH	X	
ENERPLUS RES FD	UNIT TR	29274D604	404	9310	SH		X
ENERSYS	COM	29275Y102	3101	129650	SH	X	
ENERSYS	COM	29275Y102	524	21892	SH	X	
ENERSYS	COM	29275Y102	2	75	SH		X
ENERGY CORP NEW	COM	29364G103	33	300	SH	X	
ENERGY CORP NEW	COM	29364G103	9922	90960	SH	X	
ENERGY CORP NEW	COM	29364G103	1803	16524	SH	X	
ENERGY CORP NEW	COM	29364G103	14	131	SH		X
EQUINIX INC	COM NEW	29444U502	7074	106400	SH	X	
EQUINIX INC	COM NEW	29444U502	724	10886	SH	X	
EQUINIX INC	COM NEW	29444U502	68	1027	SH		X
EQUITY RESIDENTIAL	SH BEN INT	29476L107	473	11405	SH	X	
EQUITY RESIDENTIAL	SH BEN INT	29476L107	13	320	SH		X
EXELON CORP	COM	30161N101	688	8466	SH	X	
EXELON CORP	COM	30161N101	262	3226	SH		X
EXELON CORP	COM	30161N101	1654	20356	SH	X	
EXELON CORP	COM	30161N101	12423	153025	SH	X	
EXELON CORP	COM	30161N101	970	11932	SH		X
EXPEDIA INC DEL	COM	30212P105	5	225	SH	X	
EXPEDIA INC DEL	COM	30212P105	2693	123036	SH	X	
EXPEDIA INC DEL	COM	30212P105	793	36220	SH	X	
EXPEDIA INC DEL	COM	30212P105	44	2024	SH		X
EXXON MOBIL CORP	COM	30231G102	2319	27415	SH	X	
EXXON MOBIL CORP	COM	30231G102	465	5500	SH		X
EXXON MOBIL CORP	COM	30231G102	10147	119970	SH	X	
EXXON MOBIL CORP	COM	30231G102	95338	1128395	SH	X	
EXXON MOBIL CORP	COM	30231G102	22942	271243	SH		X
FMC TECHNOLOGIES INC	COM	30249U101	46	800	SH	X	
FMC TECHNOLOGIES INC	COM	30249U101	1240	21790	SH	X	
FMC TECHNOLOGIES INC	COM	30249U101	730	12828	SH		X
FEDEX CORP	COM	31428X106	868	9366	SH	X	
FEDEX CORP	COM	31428X106	187	2020	SH		X
FLOWERVE CORP	COM	34354P105	287	2748	SH	X	
FLOWERVE CORP	COM	34354P105	26	245	SH		X
FRANKLIN TEMPLETON LTD	COM	35472T101	109	10000	SH	X	
FREPORT-MCMORAN COPPER	COM	35671D857	5557	57761	SH	X	
FREPORT-MCMORAN COPPER	COM	35671D857	2897	30101	SH	X	
FREPORT-MCMORAN COPPER	COM	35671D857	360	3738	SH		X
FUJIFILM HLDGS CORP	ADR 2 ORD	35958N107	46	1307	SH	X	
FUJIFILM HLDGS CORP	ADR 2 ORD	35958N107	577	16223	SH		X
FUQI INTERNATIONAL INC	COM NEW	36102A207	2169	304220	SH	X	
FUQI INTERNATIONAL INC	COM NEW	36102A207	364	51039	SH	X	
FUQI INTERNATIONAL INC	COM NEW	36102A207	1	174	SH		X
GAMESTOP CORP NEW	CL A	36467W109	2027	39200	SH	X	
GAMESTOP CORP NEW	CL A	36467W109	588	11379	SH	X	
GAMESTOP CORP NEW	CL A	36467W109	420	8126	SH		X
GEN-PROBE INC NEW	COM	36866T103	1923	39900	SH	X	
GEN-PROBE INC NEW	COM	36866T103	41	854	SH	X	
GEN-PROBE INC NEW	COM	36866T103	19	395	SH		X

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

----- COL 1 ----- COL 2 ----- COL 3 ----- COL 4 ----- COL 5 ----- COL 6 -----									
NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION			
						SOLE (A)	SHR (B)	OTHR (C)	
GENWORTH FINL INC	COM CL A	37247D106	150	6646	SH		X		
GENWORTH FINL INC	COM CL A	37247D106	245	10840	SH			X	
GERDAU AMERISTEEL CORP	COM	37373P105	1802	127700	SH		X		
GERDAU AMERISTEEL CORP	COM	37373P105	26	1859	SH		X		
GLAXOSMITHKLINE PLC	SPONS ADR	37733W105	54	1277	SH		X		
GLAXOSMITHKLINE PLC	SPONS ADR	37733W105	19	455	SH			X	
GLAXOSMITHKLINE PLC	SPONS ADR	37733W105	1818	42845	SH		X		
GLAXOSMITHKLINE PLC	SPONS ADR	37733W105	671	15819	SH			X	
GMX RES INC	COM	38011M108	5597	160240	SH		X		
GMX RES INC	COM	38011M108	938	26847	SH		X		
GMX RES INC	COM	38011M108	3	84	SH			X	
GOLD FIELDS LTD NEW	SPONS ADR	38059T106	207	15000	SH		X		
GOLD FIELDS LTD NEW	SPONS ADR	38059T106	454	32859	SH			X	
GOLDMAN SACHS GROUP INC	COM	38141G104	6932	41915	SH		X		
GOLDMAN SACHS GROUP INC	COM	38141G104	14896	90063	SH		X		
GOLDMAN SACHS GROUP INC	COM	38141G104	2999	18133	SH			X	
GOOGLE INC	CL A	38259P508	2	5	SH		X		
GOOGLE INC	CL A	38259P508	6748	15320	SH		X		
GOOGLE INC	CL A	38259P508	9340	21204	SH		X		
GOOGLE INC	CL A	38259P508	2050	4653	SH			X	
HCP INC	COM	40414L109	205	6076	SH		X		
HCP INC	COM	40414L109	68	2000	SH			X	
HMS HLDGS CORP	COM	40425J101	3041	106510	SH		X		
HMS HLDGS CORP	COM	40425J101	526	18434	SH		X		
HMS HLDGS CORP	COM	40425J101	2	61	SH			X	
HESS CORP	COM	42809H107	7528	85369	SH		X		
HESS CORP	COM	42809H107	2322	26332	SH		X		
HESS CORP	COM	42809H107	110	1252	SH			X	
ITT EDUCATIONAL SVCS	COM	45068B109	236	5137	SH		X		
ITT EDUCATIONAL SVCS	COM	45068B109	8	170	SH			X	
ICON PUB LTD CO	SPONS ADR	45103T107	3074	47370	SH		X		
ICON PUB LTD CO	SPONS ADR	45103T107	5619	86596	SH		X		
ICON PUB LTD CO	SPONS ADR	45103T107	202	3106	SH			X	
INFINEON TECHNOLOGIES	SPONS ADR	45662N103	77	11030	SH		X		
INFINEON TECHNOLOGIES	SPONS ADR	45662N103	3	375	SH			X	
INNERWORKINGS INC	COM	45773Y105	3170	225930	SH		X		
INNERWORKINGS INC	COM	45773Y105	550	39198	SH		X		
INNERWORKINGS INC	COM	45773Y105	2	131	SH			X	
INTEGRYS ENERGY GROUP	COM	45822P105	51	1089	SH		X		
INTEGRYS ENERGY GROUP	COM	45822P105	396	8485	SH		X		
INTEGRYS ENERGY GROUP	COM	45822P105	6744	144601	SH		X		
INTEGRYS ENERGY GROUP	COM	45822P105	358	7668	SH			X	
INTERCONTINENTALXCHNG	COM	45865V100	388	2974	SH		X		
INTERCONTINENTALXCHNG	COM	45865V100	61	470	SH			X	
INTERNET CAP GROUP INC	COM NEW	46059C205	4239	404909	SH		X		
INTERNET CAP GROUP INC	COM NEW	46059C205	752	71851	SH		X		

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

INTERNET CAP GROUP INC	COM NEW	46059C205	2	226	SH				X
INTERSIL CORP	CL A	46069S109	4172	162502	SH				X
INTERSIL CORP	CL A	46069S109	541	21073	SH				X
INTUITIVE SURGICAL INC	COM NEW	46120E602	191	590	SH				X
INTUITIVE SURGICAL INC	COM NEW	46120E602	79	245	SH				X
INVERNESS MED INNVTS	COM	46126P106	4526	150380	SH				X
INVERNESS MED INNVTS	COM	46126P106	462	15352	SH				X
INVERNESS MED INNVTS	COM	46126P106	9	292	SH				X
INVESTTOOLS INC	COM	46145P103	3526	320880	SH				X
INVESTTOOLS INC	COM	46145P103	594	53979	SH				X
INVESTTOOLS INC	COM	46145P103	2	166	SH				X
IPASS INC	COM	46261V108	2	600	SH				X
IPASS INC	COM	46261V108	212	70200	SH				X
IVANHOE MINES LTD	COM	46579N103	198	19214	SH				X
JP MORGAN CHASE & CO	COM	46625H100	236	5484	SH				X
JP MORGAN CHASE & CO	COM	46625H100	5803	135120	SH				X
JP MORGAN CHASE & CO	COM	46625H100	43902	1022149	SH				X
JP MORGAN CHASE & CO	COM	46625H100	5693	132556	SH				X
JANUS CAP GROUP INC	COM	47102X105	1905	81858	SH				X
JANUS CAP GROUP INC	COM	47102X105	16	708	SH				X
JUNIPER NETWORKS INC	COM	48203R104	259	10354	SH				X
JUNIPER NETWORKS INC	COM	48203R104	56	2234	SH				X
KKR FINANCIAL HLDGS LLC	COM	48248A306	128	10106	SH				X
KKR FINANCIAL HLDGS LLC	COM	48248A306	6	510	SH				X
KT CORP	SPONS ADR	48268K101	69	2920	SH				X
KT CORP	SPONS ADR	48268K101	644	27116	SH				X
KB HOME	COM	48666K109	245	9917	SH				X
KB HOME	COM	48666K109	8	336	SH				X
KIMCO REALTY CORP	COM	49446R109	2230	56942	SH				X
KIMCO REALTY CORP	COM	49446R109	707	18043	SH				X
KIMCO REALTY CORP	COM	49446R109	2	58	SH				X
KRAFT FOODS INC	CL A	50075N104	6	207	SH				X
KRAFT FOODS INC	CL A	50075N104	130	4201	SH				X
KRAFT FOODS INC	CL A	50075N104	6330	204136	SH				X
KRAFT FOODS INC	CL A	50075N104	4286	138222	SH				X
LG DISPLAY CO LTD	SPONS ADR	50186V102	13	600	SH				X
LG DISPLAY CO LTD	SPONS ADR	50186V102	1753	78500	SH				X
LG DISPLAY CO LTD	SPONS ADR	50186V102	80	3599	SH				X
LG DISPLAY CO LTD	SPONS ADR	50186V102	51	2291	SH				X
LABORATORY CORP AMER	COM NEW	50540R409	1887	25610	SH				X
LABORATORY CORP AMER	COM NEW	50540R409	820	11131	SH				X
LEVEL 3 COMMUNICATIONS	COM	52729N100	22	10414	SH				X
LIBERTY MEDIA CORP NEW	COM	53071M500	5483	242200	SH				X

MARSHALL & ILSLEY CORPORATION  
SECURITIES AND EXCHANGE COMMISSION FORM 13F  
ASSETS AS OF 03/31/2008

----- COL 1 ----- COL 2 ----- COL 3 ----- COL 4 ----- COL 5 ----- COL 6 ----- COL 7 ----- COL 8 ----- COL 9 ----- COL 10 -----

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION			
						SOLE (A)	SHR (B)	OTHR (C)	
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

LIBERTY MEDIA NEW	COM	53071M500	965	42507	SH		X	
LIBERTY MEDIA NEW	COM	53071M500	90	3944	SH			X
M & T BK CORP	COM	55261F104	3593	44650	SH		X	
M & T BK CORP	COM	55261F104	1196	14852	SH		X	
M & T BK CORP	COM	55261F104	127	1578	SH			X
MFA MTG INVTS INC	COM	55272X102	37	5902	SH		X	
MFA MTG INVTS INC	COM	55272X102	55	8740	SH			X
MGE ENERGY INC	COM	55277P104	1368	40155	SH		X	
MGE ENERGY INC	COM	55277P104	135	3950	SH			X
MTC TECHNOLOGIES INC	COM	55377A106	232	9738	SH		X	
MACYS INC	COM	55616P104	2	100	SH		X	
MACYS INC	COM	55616P104	929	40269	SH		X	
MACYS INC	COM	55616P104	60	2623	SH			X
MANPOWER INC	COM	56418H100	5971	106117	SH		X	
MANPOWER INC	COM	56418H100	2761	49084	SH		X	
MANPOWER INC	COM	56418H100	87	1540	SH			X
MANULIFE FINL CORP	COM	56501R106	301	7934	SH		X	
MANULIFE FINL CORP	COM	56501R106	612	16102	SH		X	
MANULIFE FINL CORP	COM	56501R106	33	860	SH			X
MASTERCARD INC	CL A	57636Q104	2431	10900	SH		X	
MASTERCARD INC	CL A	57636Q104	237	1063	SH		X	
MASTERCARD INC	CL A	57636Q104	260	1166	SH			X
MCKESSON CORP	COM	58155Q103	617	11784	SH		X	
MCKESSON CORP	COM	58155Q103	3	51	SH			X
MEDCO HEALTH SOLUTIONS	COM	58405U102	3	60	SH		X	
MEDCO HEALTH SOLUTIONS	COM	58405U102	97	2210	SH			X
MEDCO HEALTH SOLUTIONS	COM	58405U102	4370	99800	SH		X	
MEDCO HEALTH SOLUTIONS	COM	58405U102	2639	60251	SH		X	
MEDCO HEALTH SOLUTIONS	COM	58405U102	312	7117	SH			X
MERCADOLIBRE INC	COM	58733R102	4597	115620	SH		X	
MERCADOLIBRE INC	COM	58733R102	468	11765	SH		X	
METLIFE INC	COM	59156R108	1430	23726	SH		X	
METLIFE INC	COM	59156R108	350	5811	SH			X
MIZUHO FINL GROUP INC	SPONS ADR	60687Y109	119	16200	SH		X	
MOLSON COORS BREWING	CL B	60871R209	445	8463	SH		X	
MOLSON COORS BREWING	CL B	60871R209	7	135	SH			X
MONSANTO CO NEW	COM	61166W101	1023	9175	SH		X	
MONSANTO CO NEW	COM	61166W101	56	500	SH			X
MONSANTO CO NEW	COM	61166W101	5426	48670	SH		X	
MONSANTO CO NEW	COM	61166W101	16165	144973	SH		X	
MONSANTO CO NEW	COM	61166W101	1306	11712	SH			X
MOSAIC CO	COM	61945A107	923	9000	SH		X	
MOSAIC CO	COM	61945A107	432	4206	SH			X
NALCO HOLDING COMPANY	COM	62985Q101	1548	73200	SH		X	
NALCO HOLDING COMPANY	COM	62985Q101	23	1083	SH		X	
NAVTEQ CORP	COM	63936L100	277	4080	SH		X	
NAVTEQ CORP	COM	63936L100	27	400	SH			X
NESS TECHNOLOGIES INC	COM	64104X108	125	13129	SH		X	
NETSCOUT SYS INC	COM	64115T104	2019	217080	SH		X	
NETSCOUT SYS INC	COM	64115T104	353	37956	SH		X	
NETSCOUT SYS INC	COM	64115T104	2	177	SH			X
NEXEN INC	COM	65334H102	428	14438	SH			X
NICHOLAS-APPLEGATE	COM	65370F101	231	20000	SH		X	
NISOURCE INC	COM	65473P105	253	14650	SH		X	
NISOURCE INC	COM	65473P105	5472	317398	SH		X	
NISOURCE INC	COM	65473P105	307	17804	SH			X
NOVA BIOSOURCE FUELS	COM	65488W103	42	27561	SH		X	
NOVARTIS A G	SPONS ADR	66987V109	402	7846	SH		X	
NOVARTIS A G	SPONS ADR	66987V109	186	3635	SH			X
NUANCE COMMUNICATIONS	COM	67020Y100	44	2500	SH		X	
NUANCE COMMUNICATIONS	COM	67020Y100	5167	296780	SH		X	
NUANCE COMMUNICATIONS	COM	67020Y100	622	35747	SH		X	



Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

POWERSHARES ETF TRUST	FTSERF 1000	73935X583	133	2532	SH		X
POWERSHARES ETF TRUST	DYNBIOT&GEN	73935X856	183	10920	SH		X
POWERSHS DB MULTI SECT	DB AGRICULT	73936B408	245	6735	SH		X
PRAXAIR INC	COM	74005P104	17	200	SH		X
PRAXAIR INC	COM	74005P104	4649	55200	SH		X
PRAXAIR INC	COM	74005P104	5471	64953	SH		X
PRAXAIR INC	COM	74005P104	1956	23221	SH		X
PRICE T ROWE GROUP INC	COM	74144T108	6	120	SH		X
PRICE T ROWE GROUP INC	COM	74144T108	1419	28373	SH		X
PRICE T ROWE GROUP INC	COM	74144T108	174	3470	SH		X
PRINCIPAL FINANCIAL	COM	74251V102	4986	89488	SH		X
PRINCIPAL FINANCIAL	COM	74251V102	1676	30077	SH		X
PRINCIPAL FINANCIAL	COM	74251V102	14	254	SH		X
PROASSURANCE CORP	COM	74267C106	336	6245	SH		X
PROASSURANCE CORP	COM	74267C106	77	1428	SH		X
PROS HOLDINGS INC	COM	74346Y103	1648	131360	SH		X
PROS HOLDINGS INC	COM	74346Y103	274	21791	SH		X
PRUDENTIAL PLC	ADR	74435K204	4	138	SH		X
PRUDENTIAL PLC	ADR	74435K204	203	7590	SH		X
PUBLIC STORAGE	COM	74460D109	53	600	SH		X
PUBLIC STORAGE	COM	74460D109	748	8435	SH		X
PUBLIC STORAGE	COM	74460D109	77	868	SH		X
QUEST DIAGNOSTICS INC	COM	74834L100	2	45	SH		X
QUEST DIAGNOSTICS INC	COM	74834L100	149	3294	SH		X
QUEST DIAGNOSTICS INC	COM	74834L100	243	5368	SH		X
QUESTCOR PHARMACEUTICAL	COM	74835Y101	3713	901300	SH		X
QUESTCOR PHARMACEUTICAL	COM	74835Y101	625	151836	SH		X
QUESTCOR PHARMACEUTICAL	COM	74835Y101	1	225	SH		X
RTI BIOLOGICS INC	COM	74975N105	2426	256800	SH		X
RTI BIOLOGICS INC	COM	74975N105	398	42112	SH		X
RANGE RES CORP	COM	75281A109	1860	29310	SH		X
RANGE RES CORP	COM	75281A109	7	118	SH		X
REGIONS FINANCIAL CORP	COM	7591EP100	890	45076	SH		X
REGIONS FINANCIAL CORP	COM	7591EP100	119	6039	SH		X
RYDEX ETF TRUST	S&P 500 EQ	78355W106	2800	65395	SH		X
RYDEX ETF TRUST	S&P 500 EQ	78355W106	111	2584	SH		X
SBA COMMUNICATIONS CORP	COM	78388J106	3144	105400	SH		X
SBA COMMUNICATIONS CORP	COM	78388J106	615	20629	SH		X
SBA COMMUNICATIONS CORP	COM	78388J106	79	2638	SH		X
SK TELECOM LTD	SPONS ADR	78440P108	88	4069	SH		X
SK TELECOM LTD	SPONS ADR	78440P108	114	5291	SH		X
SPDR TR	UNIT SER 1	78462F103	53	400	SH		X
SPDR TR	UNIT SER 1	78462F103	32483	246141	SH		X
SPDR TR	UNIT SER 1	78462F103	3415	25877	SH		X
SPDR SERIES TRUST	KBW BK ETF	78464A797	360	9260	SH		X
SPDR SERIES TRUST	KBW BK ETF	78464A797	11	275	SH		X
SAKS INC	COM	79377W108	238	19079	SH		X
SAKS INC	COM	79377W108	3	250	SH		X
SANOFI AVENTIS	SPONS ADR	80105N105	254	6753	SH		X
SANOFI AVENTIS	SPONS ADR	80105N105	589	15681	SH		X
SCANA CORP NEW	COM	80589M102	157	4300	SH		X
SCANA CORP NEW	COM	80589M102	145	3970	SH		X
SEALED AIR CORP NEW	COM	81211K100	7136	282612	SH		X
SEALED AIR CORP NEW	COM	81211K100	1274	50465	SH		X
SEALED AIR CORP NEW	COM	81211K100	76	3015	SH		X
SELECT SECTOR SPDR TR	SBI ENERGY	81369Y506	222	3002	SH		X
SELECT SECTOR SPDR TR	SBI FINL	81369Y605	3784	152137	SH		X
SELECT SECTOR SPDR TR	SBI FINL	81369Y605	55	2201	SH		X
SELECT SECTOR SPDR TR	SBI TECH	81369Y803	388	17309	SH		X
SELECT SECTOR SPDR TR	SBI TECH	81369Y803	147	6568	SH		X
SELECT SECTOR SPDR TR	SBI UTILS	81369Y886	222	5862	SH		X
SELECT SECTOR SPDR TR	SBI UTILS	81369Y886	119	3136	SH		X





Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

TERADATA CORP DEL	COM	88076W103	49	2224	SH		X
THESTREET COM	COM	88368Q103	2341	289800	SH	X	
THESTREET COM	COM	88368Q103	407	50324	SH	X	
THESTREET COM	COM	88368Q103	1	166	SH		X
3M CO	COM	88579Y101	330	4170	SH	X	
3M CO	COM	88579Y101	4118	52025	SH	X	
3M CO	COM	88579Y101	17806	224961	SH	X	
3M CO	COM	88579Y101	4544	57404	SH		X
TITAN INTL INC ILL	COM	88830M102	3924	128200	SH	X	
TITAN INTL INC ILL	COM	88830M102	659	21520	SH	X	
TITAN INTL INC ILL	COM	88830M102	2	62	SH		X
UNITEDHEALTH GROUP INC	COM	91324P102	1089	31700	SH	X	
UNITEDHEALTH GROUP INC	COM	91324P102	1964	57164	SH	X	
UNITEDHEALTH GROUP INC	COM	91324P102	829	24137	SH		X
VALEANT PHARMACEUTICALS	COM	91911X104	202	15764	SH	X	
VALERO ENERGY CORP NEW	COM	91913Y100	190	3875	SH	X	
VALERO ENERGY CORP NEW	COM	91913Y100	37	750	SH		X
VALERO ENERGY CORP NEW	COM	91913Y100	2362	48100	SH	X	
VALERO ENERGY CORP NEW	COM	91913Y100	964	19621	SH	X	
VALERO ENERGY CORP NEW	COM	91913Y100	195	3966	SH		X
VANGUARD WORLD FDS	HLTH ETF	92204A504	368	6868	SH	X	
VANGUARD WORLD FDS	UTIL ETF	92204A876	206	2631	SH	X	
VARIAN MED SYS INC	COM	92220P105	285	6083	SH	X	
VARIAN MED SYS INC	COM	92220P105	67	1428	SH		X
VECTREN CORP	COM	92240G101	5	200	SH		X
VECTREN CORP	COM	92240G101	411	15304	SH	X	
VECTREN CORP	COM	92240G101	142	5289	SH		X
VEOLIA ENVIRONNEMENT	SPONS ADR	92334N103	21	300	SH	X	
VEOLIA ENVIRONNEMENT	SPONS ADR	92334N103	308	4400	SH		X
VERIZON COMMUNICATIONS	COM	92343V104	868	23804	SH	X	
VERIZON COMMUNICATIONS	COM	92343V104	132	3610	SH		X
VERIZON COMMUNICATIONS	COM	92343V104	12066	331015	SH	X	
VERIZON COMMUNICATIONS	COM	92343V104	26285	721131	SH	X	
VERIZON COMMUNICATIONS	COM	92343V104	3572	97988	SH		X
VERIZON COMMUNICATIONS	COM	92532F100	464	19417	SH	X	
VIAD CORP	COM NEW	92552R406	255	7070	SH	X	
VIACOM INC NEW	CL B	92553P201	4	100	SH	X	
VIACOM INC NEW	CL B	92553P201	622	15705	SH	X	
VIACOM INC NEW	CL B	92553P201	251	6341	SH		X
VODAFONE GROUP PLC NEW	SPONS ADR	92857W209	111	3761	SH	X	
VODAFONE GROUP PLC NEW	SPONS ADR NEW	92857W209	26	879	SH		X
VODAFONE GROUP PLC NEW	SPONS ADR NEW	92857W209	918	31122	SH	X	
VODAFONE GROUP PLC NEW	SPONS ADR NEW	92857W209	750	25408	SH		X
WASTE MGMT INC DEL	COM	94106L109	2918	86965	SH	X	
WASTE MGMT INC DEL	COM	94106L109	4711	140362	SH	X	
WASTE MGMT INC DEL	COM	94106L109	649	19330	SH		X
WAUWATOSA HLDGS INC	COM	94348P108	8764	736434	SH	X	
WELLPOINT INC	COM	94973V107	40	900	SH	X	
WELLPOINT INC	COM	94973V107	1002	22700	SH	X	
WELLPOINT INC	COM	94973V107	2784	63090	SH	X	
WELLPOINT INC	COM	94973V107	249	5645	SH		X
WESTERN ASSET GLBL HIGH	COM	95766B109	220	20000	SH	X	
WESTSIDE ENERGY CORP	COM	96149R100	1996	712800	SH	X	
WESTSIDE ENERGY CORP	COM	96149R100	340	121615	SH	X	
WESTSIDE ENERGY CORP	COM	96149R100	1	405	SH		X
WINDSTREAM CORP	COM	97381W104	2	204	SH	X	
WINDSTREAM CORP	COM	97381W104	405	33860	SH	X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

MARSHALL & ILSLEY CORPORATION  
 SECURITIES AND EXCHANGE COMMISSION FORM 13F  
 ASSETS AS OF 03/31/2008

- - - - - COL 1 - - - - - COL 2 - - - COL 3 - - COL 4 - - - - - COL 5 - - - - - COL 6 - - - - - COL 7

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ SOLE PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
WINDSTREAM CORP	COM	97381W104	8139	681063	SH		X	
WINDSTREAM CORP	COM	97381W104	172	14415	SH			X
WORLD WRESTLING ENTMT	CL A	98156Q108	1965	105600	SH		X	
WORLD WRESTLING ENTMT	CL A	98156Q108	322	17283	SH		X	
WRIGHT MED GROUP INC	COM	98235T107	3655	151400	SH		X	
WRIGHT MED GROUP INC	COM	98235T107	649	26893	SH		X	
WRIGHT MED GROUP INC	COM	98235T107	13	529	SH			X
XTO ENERGY INC	COM	98385X106	15	250	SH		X	
XTO ENERGY INC	COM	98385X106	1021	16500	SH		X	
XTO ENERGY INC	COM	98385X106	654	10575	SH		X	
XTO ENERGY INC	COM	98385X106	527	8518	SH			X
XCEL ENERGY INC	COM	98389B100	584	29264	SH		X	
XCEL ENERGY INC	COM	98389B100	80	3989	SH			X
ZEP INC	COM	98944B108	293	18065	SH		X	
ZIMMER HLDGS INC	COM	98956P102	1176	15114	SH		X	
ZIMMER HLDGS INC	COM	98956P102	479	6153	SH			X
ZOLTEK COS INC	COM	98975W104	435	16420	SH		X	
ZOLTEK COS INC	COM	98975W104	2536	95638	SH			X
ACE LTD	ORD	G0070K103	1264	22942	SH		X	
ACE LTD	ORD	G0070K103	127	2298	SH			X
ACCENTURE LTD BERMUDA	CL A	G1150G111	1169	33242	SH		X	
ACCENTURE LTD BERMUDA	CL A	G1150G111	347	9880	SH			X
CENTRAL EUROPEAN MEDIA	CL A NEW	G20045202	50	584	SH		X	
COOPER INDS LTD	CL A	G24182100	396	9873	SH		X	
COOPER INDS LTD	CL A	G24182100	16	399	SH			X
CREDICORP LTD	COM	G2519Y108	25	350	SH		X	
COVIDIEN LTD	COM	G2552X108	1013	22884	SH		X	
COVIDIEN LTD	COM	G2552X108	212	4782	SH			X
FRONTLINE LTD	SHS	G3682E127	461	10020	SH		X	
GARMIN LTD	ORD	G37260109	813	15049	SH		X	
GARMIN LTD	ORD	G37260109	480	8881	SH			X
INGERSOLL-RAND COMPANY	CL A	G4776G101	58	1290	SH		X	
INGERSOLL-RAND COMPANY	CL A	G4776G101	4	100	SH			X
INGERSOLL-RAND COMPANY	CL A	G4776G101	705	15823	SH		X	
INGERSOLL-RAND COMPANY	CL A	G4776G101	129	2898	SH			X
INVESCO LTD	SHS	G491BT108	194	7962	SH		X	
INVESCO LTD	SHS	G491BT108	61	2520	SH			X
MARVELL TECHNOLOGY GRP	ORD	G5876H105	32	2936	SH		X	
MARVELL TECHNOLOGY GRP	ORD	G5876H105	2	150	SH			X
MAX CAPITAL GROUP LTD	SHS	G6052F103	273	10425	SH		X	
MAX CAPITAL GROUP LTD	SHS	G6052F103	56	2126	SH			X
NABORS INDUSTRIES LTD	SHS	G6359F103	741	21941	SH		X	
NABORS INDUSTRIES LTD	SHS	G6359F103	32	938	SH			X
NOBLE CORPORATION	SHS	G65422100	1199	24134	SH		X	
NOBLE CORPORATION	SHS	G65422100	417	8393	SH			X
ORIENT-EXPRESS HOTELS	CL A	G67743107	375	8700	SH		X	
PARTNERRE LTD	COM	G6852T105	1197	15689	SH		X	
PLATINUM UNDERWRITER	COM	G7127P100	204	6277	SH		X	

Edgar Filing: MARSHALL & ILSLEY CORP - Form 13F-HR

PLATINUM UNDERWRITER	COM	G7127P100	63	1940	SH		X
SEAGATE TECHNOLOGY	SHS	G7945J104	486	23208	SH		X
UTI WORLDWIDE INC	ORD	G87210103	382	19000	SH		X
TRANSOCEAN INC NEW	SHS	G90073100	38	280	SH		X
TRANSOCEAN INC NEW	SHS	G90073100	12061	89209	SH		X
TRANSOCEAN INC NEW	SHS	G90073100	2504	18518	SH		X
TYCO INTL LTD BERMUDA	SHS	G9143X208	938	21302	SH		X
TYCO INTL LTD BERMUDA	SHS	G9143X208	240	5448	SH		X
TYCO ELECTRONICS LTD	COM NEW	G9144P105	1233	35919	SH		X
TYCO ELECTRONICS LTD	COM NEW	G9144P105	241	7012	SH		X
VISTAPRINT LIMITED	SHS	G93762204	441	12639	SH		X
VISTAPRINT LIMITED	SHS	G93762204	2	43	SH		X
GOLAR LNG LTD BERMUDA	SHS	G9456A100	482	26367	SH		X
GOLAR LNG LTD BERMUDA	SHS	G9456A100	2	95	SH		X
WEATHERFORD INTL	COM	G95089101	940	12965	SH		X
WEATHERFORD INTL	COM	G95089101	347	4782	SH		X
WILLIS GROUP HOLD	SHS	G96655108	797	23725	SH		X
WILLIS GROUP HOLD	SHS	G96655108	345	10255	SH		X
ALCON INC	COM SHS	H01301102	1436	10094	SH		X
ALCON INC	COM SHS	H01301102	146	1025	SH		X
LOGITECH INTL S A	SHS	H50430232	798	31361	SH		X
LOGITECH INTL S A	SHS	H50430232	503	19763	SH		X
UBS AG	SHS NEW	H89231338	5216	181125	SH		X
UBS AG	SHS NEW	H89231338	731	25375	SH		X
AERCAP HOLDINGS NV	SHS	N00985106	176	10000	SH		X
FLEXTRONICS INTL LTD	ORD	Y2573F102	482	51289	SH		X
FLEXTRONICS INTL LTD	ORD	Y2573F102	26	2816	SH		X