

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

MARSHALL & ILSLEY CORP
Form 13F-HR
August 13, 2009

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

Form 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: 06/30/2009

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	08/12/2009
_____	_____	_____
[Signature]	[City, State]	[Date]

Report Type (Check only one.):

- [X] 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:

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

Number of Other Included Managers: 3
 Form 13F Information Table Entry Total: 2,641
 Form 13F Information Table Value Total: \$ 4,816,049
 (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 06/30/2009

----- 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 CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
AAR CORP	COM	000361105	625	38,935	SH		X	
ABB LTD	SPON ADR	000375204	522	33,098	SH			X
ABB LTD	SPON ADR	000375204	1,797	113,897	SH		X	
AFLAC INC	COM	001055102	6	200	SH		X	
AFLAC INC	COM	001055102	9	290	SH		X	
AFLAC INC	COM	001055102	311	10,017	SH			X
AFLAC INC	COM	001055102	4,167	134,034	SH		X	
AK STL HLDG CORP	COM	001547108	1,651	86,052	SH		X	
AK STL HLDG CORP	COM	001547108	8	391	SH			X
AMN HLTHCR SRVCS INC	COM	001744101	33	5,150	SH			X
AMN HLTHCR SRVCS INC	COM	001744101	39	6,120	SH		X	
AVI BIOPHARMA INC	COM	002346104	134	85,000	SH		X	
AARON RENTS INC	COM	002535201	33	1,110	SH			X
AARON RENTS INC	COM	002535201	7,391	247,845	SH		X	
ABBOTT LABS	COM	002824100	463	9,850	SH		X	
ABBOTT LABS	COM	002824100	96	2,050	SH			X
ABBOTT LABS	COM	002824100	282	6,000	SH		X	
ABBOTT LABS	COM	002824100	21,283	452,460	SH		X	
ABBOTT LABS	COM	002824100	4,025	85,559	SH			X
ABBOTT LABS	COM	002824100	19,906	423,174	SH		X	

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

ABERCROMBIE & FITCH	CL A	002896207	1,414	55,687	SH	X	
ABERCROMBIE & FITCH	CL A	002896207	2	90	SH		X
ABERDEEN AUSTRAL EQFD I	COM	003011103	148	15,710	SH	X	
ABERDEEN AUSTRAL EQFD I	COM	003011103	864	91,773	SH		X
AEGON N V	NY REG SH	007924103	264	42,893	SH		X
AEGON N V	NY REG SH	007924103	310	50,294	SH	X	
AFFILIATED COMP SRVCS	CL A	008190100	11	247	SH		X
AFFILIATED COMP SRVCS	CL A	008190100	1,894	42,632	SH	X	
AFFILIATED MANAGERS GR	COM	008252108	83	1,433	SH	X	
AFFILIATED MANAGERS GR	COM	008252108	143	2,453	SH		X
AFFILIATED MANAGERS GR	COM	008252108	7,563	129,979	SH	X	
AIR PRODS & CHEMS INC	COM	009158106	42	650	SH	X	
AIR PRODS & CHEMS INC	COM	009158106	8,816	136,487	SH	X	
AIR PRODS & CHEMS INC	COM	009158106	1,249	19,333	SH		X
AIR PRODS & CHEMS INC	COM	009158106	8,301	128,516	SH	X	
AIRGAS INC	COM	009363102	13	312	SH		X
AIRGAS INC	COM	009363102	464	11,454	SH	X	
ALBERTO CULVER CO NEW	COM	013078100	458	18,000	SH	X	
ALCOA INC	COM	013817101	10	950	SH	X	
ALCOA INC	COM	013817101	3	300	SH		X
ALCOA INC	COM	013817101	427	41,316	SH		X
ALCOA INC	COM	013817101	1,098	106,264	SH	X	
ALCATEL-LUCENT	SPON ADR	013904305	0	50	SH	X	
ALCATEL-LUCENT	SPON ADR	013904305	2	780	SH	X	
ALCATEL-LUCENT	SPON ADR	013904305	172	69,236	SH		X
ALCATEL-LUCENT	SPON ADR	013904305	130	52,530	SH	X	
ALEXION PHARMS INC	COM	015351109	4,773	116,101	SH	X	
ALLEGHENY ENERGY INC	COM	017361106	13	500	SH	X	
ALLEGHENY ENERGY INC	COM	017361106	13	500	SH		X
ALLEGHENY ENERGY INC	COM	017361106	3	113	SH		X
ALLEGHENY ENERGY INC	COM	017361106	326	12,698	SH	X	
ALLERGAN INC	COM	018490102	266	5,600	SH	X	
ALLERGAN INC	COM	018490102	480	10,090	SH		X
ALLERGAN INC	COM	018490102	2,688	56,504	SH	X	
ALLETE INC	COM NEW	018522300	190	6,592	SH	X	
ALLETE INC	COM NEW	018522300	14	486	SH		X
ALLIANCE HLTHCRSRVCSIN	COM NEW	018606202	1,992	271,799	SH	X	
ALLIANT ENERGY CORP	COM	018802108	436	16,700	SH	X	
ALLIANT ENERGY CORP	COM	018802108	95	3,650	SH		X
ALLIANT ENERGY CORP	COM	018802108	128	4,916	SH		X
ALLIANT ENERGY CORP	COM	018802108	1,006	38,482	SH	X	
ALLIANT TECHSYSTEMS	COM	018804104	16	199	SH	X	
ALLIANT TECHSYSTEMS	COM	018804104	15	180	SH		X
ALLIANT TECHSYSTEMS	COM	018804104	6,081	73,835	SH	X	
ALLIANZ SE	SPADR1/10SH	018805101	122	13,237	SH		X
ALLIANZ SE	SPADR1/10SH	018805101	233	25,314	SH	X	
ALLSTATE CORP	COM	020002101	545	22,330	SH	X	
ALLSTATE CORP	COM	020002101	448	18,341	SH		X
ALTERA CORP	COM	021441100	34	2,095	SH	X	
ALTERA CORP	COM	021441100	519	31,832	SH	X	
ALTERA CORP	COM	021441100	108	6,607	SH		X
ALUMINA LTD	SPON ADR	022205108	46	9,972	SH	X	
ALUMINA LTD	SPON ADR	022205108	79	17,067	SH		X
AMAZON COM INC	COM	023135106	1,960	23,431	SH	X	
AMAZON COM INC	COM	023135106	298	3,558	SH		X
AMEDISYS INC	COM	023436108	19	571	SH		X
AMEDISYS INC	COM	023436108	2,314	70,087	SH	X	
AMEREN CORP	COM	023608102	24	962	SH	X	
AMEREN CORP	COM	023608102	185	7,430	SH	X	
AMEREN CORP	COM	023608102	25	1,000	SH	X	
AMEREN CORP	COM	023608102	48	1,919	SH		X
AMEREN CORP	COM	023608102	2,184	87,754	SH	X	

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

AMERICAN ELEC PWR INC	COM	025537101	35	1,200	SH			X	
AMERICAN ELEC PWR INC	COM	025537101	32	1,113	SH				X
AMERICAN ELEC PWR INC	COM	025537101	394	13,630	SH			X	
AMER EQTY INVT LIFE HLD	COM	025676206	26	4,710	SH				X
AMER EQTY INVT LIFE HLD	COM	025676206	76	13,603	SH			X	
AMERICAN EXPRESS CO	COM	025816109	43	1,839	SH			X	
AMERICAN EXPRESS CO	COM	025816109	216	9,300	SH			X	
AMERICAN EXPRESS CO	COM	025816109	4,843	208,400	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

----- 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)	
AMERICAN EXPRESS CO	COM	025816109	787	33,855	SH				X
AMERICAN EXPRESS CO	COM	025816109	3,074	132,257	SH			X	
AMERICAN TOWER CORP	CL A	029912201	3,453	109,521	SH			X	
AMERICAN TOWER CORP	CL A	029912201	106	3,372	SH				X
AMETEK INC NEW	COM	031100100	19	550	SH				X
AMETEK INC NEW	COM	031100100	1,931	55,847	SH			X	
AMGEN INC	COM	031162100	324	6,115	SH			X	
AMGEN INC	COM	031162100	3	50	SH				X
AMGEN INC	COM	031162100	225	4,250	SH			X	
AMGEN INC	COM	031162100	2,772	52,360	SH			X	
AMGEN INC	COM	031162100	441	8,321	SH				X
AMGEN INC	COM	031162100	5,770	108,990	SH			X	
AMPHENOL CORP NEW	CL A	032095101	33	1,049	SH				X
AMPHENOL CORP NEW	CL A	032095101	2,110	66,679	SH			X	
AMTRUST FINL SRVCS I	COM	032359309	163	14,320	SH			X	
AMTRUST FINL SRVCS I	COM	032359309	13	1,105	SH				X
ANADARKO PETE CORP	COM	032511107	9	200	SH			X	
ANADARKO PETE CORP	COM	032511107	5,247	115,600	SH			X	
ANADARKO PETE CORP	COM	032511107	306	6,739	SH				X
ANADARKO PETE CORP	COM	032511107	8,739	192,536	SH			X	
ANALOG DEVICES INC	COM	032654105	17	693	SH				X
ANALOG DEVICES INC	COM	032654105	468	18,876	SH			X	
ANCHOR BANCORP WIS INC	COM	032839102	12	9,506	SH			X	
ANCHOR BANCORP WIS INC	COM	032839102	28	21,280	SH				X
ANGLOGOLD ASHANTI LTD	SPON ADR	035128206	66	1,791	SH			X	
ANGLOGOLD ASHANTI LTD	SPON ADR	035128206	351	9,582	SH				X
ANNALY CAP MGMT INC	COM	035710409	2,646	174,795	SH			X	
ANWORTH MORTG ASSET CP	COM	037347101	3,052	423,253	SH			X	
AON CORP	COM	037389103	9	225	SH			X	
AON CORP	COM	037389103	40	1,050	SH				X
AON CORP	COM	037389103	25	653	SH				X
AON CORP	COM	037389103	311	8,212	SH			X	
APACHE CORP	COM	037411105	1,120	15,525	SH			X	
APACHE CORP	COM	037411105	76	1,050	SH				X
APACHE CORP	COM	037411105	7,405	102,639	SH			X	
APACHE CORP	COM	037411105	921	12,770	SH				X

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

APACHE CORP	COM	037411105	13,794	191,191	SH	X	
APOGEE ENTERPRISES INC	COM	037598109	49	4,000	SH		X
APOGEE ENTERPRISES INC	COM	037598109	78	6,351	SH	X	
APOLLO GROUP INC	CL A	037604105	3,680	51,739	SH	X	
APOLLO GROUP INC	CL A	037604105	77	1,076	SH		X
APPLE INC	COM	037833100	28,578	200,648	SH	X	
APPLE INC	COM	037833100	2,084	14,631	SH		X
APPLE INC	COM	037833100	15,125	106,194	SH	X	
APPLIED MATLS INC	COM	038222105	90	8,150	SH	X	
APPLIED MATLS INC	COM	038222105	12	1,100	SH		X
APPLIED MATLS INC	COM	038222105	7,222	655,960	SH	X	
APPLIED MATLS INC	COM	038222105	192	17,404	SH		X
APPLIED MATLS INC	COM	038222105	4,319	392,293	SH	X	
APTARGROUP INC	COM	038336103	119	3,525	SH		X
APTARGROUP INC	COM	038336103	223	6,603	SH	X	
ARCHER DANIELS MDLND	COM	039483102	236	8,806	SH	X	
ARCHER DANIELS MDLND	COM	039483102	3,471	129,671	SH	X	
ARCHER DANIELS MDLND	COM	039483102	139	5,199	SH		X
ARM HLDGS PLC	SPON ADR	042068106	83	13,890	SH	X	
ARROW ELECTRS INC	COM	042735100	7,275	342,527	SH	X	
ARROW ELECTRS INC	COM	042735100	156	7,325	SH		X
ARROW ELECTRS INC	COM	042735100	4,655	219,172	SH	X	
ARUBA NETWORKS INC	COM	043176106	114	13,000	SH	X	
ARVINMERITOR INC	COM	043353101	86	19,478	SH	X	
ASSOCIATED BANC CORP	COM	045487105	38	3,037	SH	X	
ASSOCIATED BANC CORP	COM	045487105	441	35,285	SH		X
ASSOCIATED BANC CORP	COM	045487105	5,418	433,467	SH	X	
ASTORIA FINL CORP	COM	046265104	18	2,080	SH		X
ASTORIA FINL CORP	COM	046265104	74	8,634	SH	X	
ATLANTIC TELE NTRK INC	COM NEW	049079205	10	243	SH		X
ATLANTIC TELE NTRK INC	COM NEW	049079205	5,296	134,784	SH	X	
ATLAS AIR WRLDWD HLDGS	COM NEW	049164205	2,254	97,178	SH	X	
ATLAS AMER INC	COM	049167109	16,117	901,923	SH	X	
AUTODESK INC	COM	052769106	9	475	SH		X
AUTODESK INC	COM	052769106	253	13,318	SH	X	
AUTOLIV INC	COM	052800109	144	5,011	SH	X	
AUTOMATIC DATA PROCG	COM	053015103	9	250	SH	X	
AUTOMATIC DATA PROCG	COM	053015103	841	23,720	SH		X
AUTOMATIC DATA PROCG	COM	053015103	1,687	47,613	SH	X	
AUTOZONE INC	COM	053332102	74	491	SH		X
AUTOZONE INC	COM	053332102	1,901	12,582	SH	X	
AVALONBAY CMNTYS INC	COM	053484101	207	3,708	SH	X	
AVALONBAY CMNTYS INC	COM	053484101	4	69	SH		X
AVERY DENNISON CORP	COM	053611109	64	2,495	SH	X	
AVERY DENNISON CORP	COM	053611109	116	4,506	SH		X
AVERY DENNISON CORP	COM	053611109	1,011	39,354	SH	X	
AVIS BUDGET GROUP	COM	053774105	88	15,600	SH	X	
AVNET INC	COM	053807103	40	1,925	SH	X	
AVNET INC	COM	053807103	2,880	136,959	SH	X	
AVNET INC	COM	053807103	47	2,240	SH		X
AVON PRODS INC	COM	054303102	394	15,299	SH	X	
AVON PRODS INC	COM	054303102	20	778	SH		X
AXA	SPON ADR	054536107	125	6,615	SH		X
AXA	SPON ADR	054536107	224	11,812	SH	X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

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

- - - - 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)
BB&T CORP	COM	054937107	126	5,745	SH		X	
BB&T CORP	COM	054937107	72	3,291	SH			X
BB&T CORP	COM	054937107	5,012	228,027	SH		X	
BJ SVCS CO	COM	055482103	5	400	SH		X	
BJ SVCS CO	COM	055482103	40	2,911	SH		X	
BJ SVCS CO	COM	055482103	10	718	SH			X
BJ SVCS CO	COM	055482103	3,166	232,262	SH		X	
BP PLC	SPON ADR	055622104	683	14,319	SH		X	
BP PLC	SPON ADR	055622104	121	2,528	SH			X
BP PLC	SPON ADR	055622104	858	18,002	SH		X	
BP PLC	SPON ADR	055622104	3,508	73,579	SH			X
BP PLC	SPON ADR	055622104	10,053	210,848	SH		X	
BMC SOFTWARE INC	COM	055921100	361	10,683	SH			X
BMC SOFTWARE INC	COM	055921100	1,554	45,994	SH		X	
BADGER METER INC	COM	056525108	5	125	SH		X	
BADGER METER INC	COM	056525108	1,524	37,180	SH		X	
BADGER METER INC	COM	056525108	638	15,550	SH			X
BAKER HUGHES INC	COM	057224107	489	13,412	SH		X	
BAKER HUGHES INC	COM	057224107	224	6,134	SH			X
BALDOR ELEC CO	COM	057741100	396	16,646	SH		X	
BALL CORP	COM	058498106	115	2,547	SH			X
BALL CORP	COM	058498106	2,054	45,472	SH		X	
BOFA CORPORATION	COM	060505104	222	16,812	SH		X	
BOFA CORPORATION	COM	060505104	14	1,024	SH			X
BOFA CORPORATION	COM	060505104	167	12,665	SH		X	
BOFA CORPORATION	COM	060505104	9,567	724,806	SH		X	
BOFA CORPORATION	COM	060505104	6,061	459,188	SH		X	
BOFA CORPORATION	COM	060505104	997	75,505	SH			X
BANK MUTUAL CORP NEW	COM	063750103	105	12,090	SH			X
BANK MUTUAL CORP NEW	COM	063750103	140	16,014	SH		X	
BNY MELLON CORP	COM	064058100	47	1,600	SH		X	
BNY MELLON CORP	COM	064058100	959	32,710	SH			X
BNY MELLON CORP	COM	064058100	10,158	346,567	SH		X	
BARD C R INC	COM	067383109	19	250	SH		X	
BARD C R INC	COM	067383109	1,239	16,647	SH			X
BARD C R INC	COM	067383109	1,714	23,023	SH		X	
BARRICK GOLD CORP	COM	067901108	120	3,562	SH		X	
BARRICK GOLD CORP	COM	067901108	617	18,382	SH			X
BAXTER INTL INC	COM	071813109	117	2,217	SH		X	
BAXTER INTL INC	COM	071813109	627	11,840	SH		X	
BAXTER INTL INC	COM	071813109	11,715	221,200	SH		X	
BAXTER INTL INC	COM	071813109	1,276	24,103	SH			X
BAXTER INTL INC	COM	071813109	15,887	299,974	SH		X	
BECKMAN COULTER INC	COM	075811109	125	2,190	SH			X
BECKMAN COULTER INC	COM	075811109	234	4,087	SH		X	
BECTON DICKINSON & CO	COM	075887109	21	300	SH		X	
BECTON DICKINSON & CO	COM	075887109	12,729	178,500	SH		X	
BECTON DICKINSON & CO	COM	075887109	40	556	SH			X
BECTON DICKINSON & CO	COM	075887109	5,291	74,203	SH		X	
BELDEN INC	COM	077454106	59	3,505	SH			X
BELDEN INC	COM	077454106	420	25,153	SH		X	
BEMIS INC	COM	081437105	131	5,185	SH			X

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

BEMIS INC	COM	081437105	1,392	55,220	SH		X	
BERKLEY W R CORP	COM	084423102	15	700	SH			X
BERKLEY W R CORP	COM	084423102	1,431	66,645	SH		X	
BERKSHIRE HATH INC	CL A	084670108	540	6	SH		X	
BERKSHIRE HATH INC	CL A	084670108	1,170	13	SH			X
BERKSHIRE HATH INC DEL	CL B	084670207	1,265	437	SH			X
BERKSHIRE HATH INC DEL	CL B	084670207	4,045	1,397	SH		X	
BEST BUY INC	COM	086516101	5,531	165,131	SH		X	
BEST BUY INC	COM	086516101	255	7,618	SH			X
BEST BUY INC	COM	086516101	6,499	194,066	SH		X	
BHP BILLITON LTD	SPON ADR	088606108	2,214	40,450	SH		X	
BHP BILLITON LTD	SPON ADR	088606108	156	2,850	SH			X
BHP BILLITON LTD	SPON ADR	088606108	1,727	31,562	SH			X
BHP BILLITON LTD	SPON ADR	088606108	2,749	50,232	SH		X	
BIG LOTS INC	COM	089302103	460	21,892	SH		X	
BIG LOTS INC	COM	089302103	9	413	SH			X
BIO RAD LABS INC	CL A	090572207	45	600	SH			X
BIO RAD LABS INC	CL A	090572207	293	3,886	SH		X	
BLOCK H & R INC	COM	093671105	44	2,530	SH			X
BLOCK H & R INC	COM	093671105	151	8,775	SH		X	
BLUE CHIP VALUE FD INC	COM	095333100	52	20,600	SH		X	
BOB EVANS FARMS INC	COM	096761101	89	3,090	SH			X
BOB EVANS FARMS INC	COM	096761101	151	5,256	SH		X	
BOEING CO	COM	097023105	193	4,550	SH		X	
BOEING CO	COM	097023105	19	450	SH			X
BOEING CO	COM	097023105	562	13,226	SH		X	
BOEING CO	COM	097023105	4,401	103,537	SH		X	
BOEING CO	COM	097023105	745	17,526	SH			X
BOEING CO	COM	097023105	11,337	266,753	SH		X	
BORGWARNER INC	COM	099724106	38	1,100	SH			X
BORGWARNER INC	COM	099724106	545	15,957	SH		X	
BOSTON SCIENTIFIC CORP	COM	101137107	166	16,352	SH		X	
BRADY CORP	CL A	104674106	889	35,397	SH			X
BRADY CORP	CL A	104674106	98	3,905	SH		X	
BRIGGS & STRATTON CORP	COM	109043109	201	15,100	SH			X
BRIGGS & STRATTON CORP	COM	109043109	122	9,173	SH		X	
BRINKS CO	COM	109696104	32	1,115	SH			X
BRINKS CO	COM	109696104	267	9,208	SH		X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

--- 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)
BRINKS HOME SEC HLDG	COM	109699108	173	6,102	SH		X	
BRINKS HOME SEC HLDG	COM	109699108	31	1,100	SH			X
BRISTOL MYERS SQUIBB	COM	110122108	731	35,990	SH		X	
BRISTOL MYERS SQUIBB	COM	110122108	67	3,300	SH			X
BRISTOL MYERS SQUIBB	COM	110122108	2,699	132,885	SH		X	
BRISTOL MYERS SQUIBB	COM	110122108	541	26,656	SH		X	

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

BRISTOL MYERS SQUIBB	COM	110122108	7,478	368,206	SH		X	
BRISTOL MYERS SQUIBB	COM	110122108	1,001	49,274	SH			X
BRISTOW GROUP INC	COM	110394103	105	3,550	SH			X
BRISTOW GROUP INC	COM	110394103	163	5,509	SH		X	
BRITISH AMERN TOB PLC	SPON ADR	110448107	97	1,746	SH			X
BRITISH AMERN TOB PLC	SPON ADR	110448107	205	3,666	SH		X	
BROADCOM CORP	CL A	111320107	10,313	416,000	SH		X	
BROADCOM CORP	CL A	111320107	186	7,510	SH			X
BROADCOM CORP	CL A	111320107	895	36,084	SH		X	
BROCADE COMM SYS I	COM NEW	111621306	6,706	855,400	SH		X	
BROCADE COMM SYS I	COM NEW	111621306	6	803	SH			X
BROCADE COMM SYS I	COM NEW	111621306	889	113,390	SH		X	
BROWN FORMAN CORP	CL B	115637209	102	2,369	SH			X
BROWN FORMAN CORP	CL B	115637209	109	2,537	SH		X	
BRUNSWICK CORP	COM	117043109	19	4,420	SH			X
BRUNSWICK CORP	COM	117043109	55	12,795	SH		X	
BUCYRUS INTL INC NEW	COM	118759109	7,034	246,300	SH		X	
BURGER KING HLDGS INC	COM	121208201	1,741	100,800	SH		X	
C&D TECH INC	COM	124661109	67	33,500	SH		X	
CBS CORP NEW	CL A	124857103	3	400	SH		X	
CBS CORP NEW	CL B	124857202	181	26,172	SH		X	
CBS CORP NEW	CL B	124857202	6	934	SH			X
CIGNA CORP	COM	125509109	3,720	154,432	SH		X	
CIGNA CORP	COM	125509109	51	2,126	SH			X
CIGNA CORP	COM	125509109	1,588	65,912	SH		X	
CMS ENERGY CORP	COM	125896100	1,000	82,757	SH		X	
CMS ENERGY CORP	COM	125896100	5	390	SH			X
CMS ENERGY CORP	COM	125896100	563	46,569	SH		X	
CNOOC LTD	SPON ADR	126132109	234	1,900	SH		X	
CNOOC LTD	SPON ADR	126132109	8	65	SH			X
CSX CORP	COM	126408103	55	1,600	SH		X	
CSX CORP	COM	126408103	1,212	35,000	SH		X	
CSX CORP	COM	126408103	118	3,407	SH			X
CSX CORP	COM	126408103	487	14,052	SH		X	
CVS CAREMARK CORP	COM	126650100	265	8,300	SH		X	
CVS CAREMARK CORP	COM	126650100	16,898	530,205	SH		X	
CVS CAREMARK CORP	COM	126650100	629	19,749	SH			X
CVS CAREMARK CORP	COM	126650100	5,032	157,898	SH		X	
CABOT OIL & GAS CORP	COM	127097103	1,030	33,600	SH		X	
CABOT OIL & GAS CORP	COM	127097103	57	1,867	SH		X	
CABOT OIL & GAS CORP	COM	127097103	9	281	SH			X
CAMPBELL SOUP CO	COM	134429109	29	1,000	SH		X	
CAMPBELL SOUP CO	COM	134429109	60	2,024	SH			X
CAMPBELL SOUP CO	COM	134429109	407	13,840	SH		X	
CANON INC	ADR	138006309	311	9,551	SH			X
CANON INC	ADR	138006309	1,423	43,738	SH		X	
CARLISLE COS INC	COM	142339100	94	3,900	SH			X
CARLISLE COS INC	COM	142339100	159	6,630	SH		X	
CARNIVAL CORP	PAIRED CTF	143658300	126	4,900	SH		X	
CARNIVAL CORP	PAIRED CTF	143658300	3,801	147,500	SH		X	
CARNIVAL CORP	PAIRED CTF	143658300	109	4,225	SH		X	
CARNIVAL CORP	PAIRED CTF	143658300	191	7,422	SH			X
CASEYS GEN STORES INC	COM	147528103	87	3,370	SH			X
CASEYS GEN STORES INC	COM	147528103	215	8,378	SH		X	
CATERPILLAR INC DEL	COM	149123101	93	2,825	SH		X	
CATERPILLAR INC DEL	COM	149123101	6,063	183,509	SH		X	
CATERPILLAR INC DEL	COM	149123101	2,417	73,143	SH			X
CATERPILLAR INC DEL	COM	149123101	6,867	207,827	SH		X	
CELGENE CORP	COM	151020104	50	1,050	SH		X	
CELGENE CORP	COM	151020104	41	850	SH		X	
CELGENE CORP	COM	151020104	10,375	216,860	SH		X	
CELGENE CORP	COM	151020104	1,037	21,680	SH			X

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

CELGENE CORP	COM	151020104	8,887	185,762	SH			X	
CENTEX CORP	COM	152312104	91	10,798	SH			X	
CENTEX CORP	COM	152312104	1	120	SH				X
CENTRAL GARD & PET CO	COM	153527106	568	51,800	SH			X	
CENTRAL GARD & PET CO	COM	153527106	189	17,162	SH			X	
CENTRAL SECS CORP	COM	155123102	181	11,816	SH			X	
CENTURYTEL INC	COM	156700106	111	3,610	SH			X	
CENTURYTEL INC	COM	156700106	45	1,477	SH				X
CENTURYTEL INC	COM	156700106	4,269	139,058	SH			X	
CERNER CORP	COM	156782104	470	7,553	SH			X	
CHECKPOINT SYS INC	COM	162825103	418	26,625	SH			X	
CHEESECAKE FACT INC	COM	163072101	26	1,518	SH			X	
CHEVRON CORP NEW	COM	166764100	341	5,150	SH			X	
CHEVRON CORP NEW	COM	166764100	65	975	SH				X
CHEVRON CORP NEW	COM	166764100	325	4,900	SH			X	
CHEVRON CORP NEW	COM	166764100	18,940	285,885	SH			X	
CHEVRON CORP NEW	COM	166764100	4,919	74,254	SH				X
CHEVRON CORP NEW	COM	166764100	37,645	568,230	SH			X	
CHICOS FAS INC	COM	168615102	807	82,900	SH			X	
CHICOS FAS INC	COM	168615102	17	1,780	SH				X
CHICOS FAS INC	COM	168615102	82	8,518	SH			X	
CHUBB CORP	COM	171232101	8	200	SH				X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - 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)
CHUBB CORP	COM	171232101	319	8,000	SH		X	
CHUBB CORP	COM	171232101	8,014	200,970	SH		X	
CHUBB CORP	COM	171232101	194	4,872	SH			X
CHUBB CORP	COM	171232101	5,340	133,902	SH		X	
CHURCH & DWIGHT INC	COM	171340102	385	7,085	SH		X	
CIENA CORP	COM NEW	171779309	389	37,549	SH		X	
CIENA CORP	COM NEW	171779309	1	85	SH		X	
CIMAREX ENERGY CO	COM	171798101	1,042	36,765	SH		X	
CIMAREX ENERGY CO	COM	171798101	4	155	SH			X
CIMAREX ENERGY CO	COM	171798101	118	4,158	SH		X	
CINCINNATI FINL CORP	COM	172062101	82	3,670	SH		X	
CINCINNATI FINL CORP	COM	172062101	26	1,141	SH			X
CINCINNATI FINL CORP	COM	172062101	2,085	93,279	SH		X	
CIRRUS LOGIC INC	COM	172755100	74	16,362	SH		X	
CINTAS CORP	COM	172908105	3,217	140,849	SH		X	
CINTAS CORP	COM	172908105	317	13,900	SH			X
CINTAS CORP	COM	172908105	2,203	96,455	SH		X	
CITIGROUP INC	COM	172967101	1	250	SH			X
CITIGROUP INC	COM	172967101	54	18,118	SH			X
CITIGROUP INC	COM	172967101	1,034	348,117	SH		X	
CITRIX SYS INC	COM	177376100	5	145	SH			X
CITRIX SYS INC	COM	177376100	850	26,643	SH		X	

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

CLARCOR INC	COM	179895107	409	14,000	SH		X
CLARCOR INC	COM	179895107	46	1,577	SH	X	
CLEAN HARBORS INC	COM	184496107	1,469	27,200	SH	X	
CLEAN HARBORS INC	COM	184496107	380	7,051	SH	X	
CLOROX CO DEL	COM	189054109	50	900	SH	X	
CLOROX CO DEL	COM	189054109	85	1,530	SH	X	
CLOROX CO DEL	COM	189054109	553	9,913	SH		X
CLOROX CO DEL	COM	189054109	3,607	64,609	SH	X	
COACH INC	COM	189754104	1,562	58,100	SH	X	
COACH INC	COM	189754104	538	20,023	SH		X
COACH INC	COM	189754104	963	35,842	SH	X	
COCA COLA CO	COM	191216100	859	17,900	SH	X	
COCA COLA CO	COM	191216100	72	1,500	SH		X
COCA COLA CO	COM	191216100	582	12,130	SH	X	
COCA COLA CO	COM	191216100	23,205	483,528	SH	X	
COCA COLA CO	COM	191216100	3,665	76,366	SH		X
COCA COLA CO	COM	191216100	23,275	484,987	SH	X	
COCA COLA ENT INC	COM	191219104	1	90	SH		X
COCA COLA ENT INC	COM	191219104	199	11,936	SH	X	
COGNEX CORP	COM	192422103	142	10,055	SH	X	
COGNIZANT TECH SOLUT	CL A	192446102	1,479	55,400	SH	X	
COGNIZANT TECH SOLUT	CL A	192446102	3	100	SH		X
COGNIZANT TECH SOLUT	CL A	192446102	1,022	38,259	SH	X	
COLGATE PALMOLIVE CO	COM	194162103	7	100	SH		X
COLGATE PALMOLIVE CO	COM	194162103	760	10,750	SH	X	
COLGATE PALMOLIVE CO	COM	194162103	10,761	152,125	SH	X	
COLGATE PALMOLIVE CO	COM	194162103	14,029	198,319	SH	X	
COLGATE PALMOLIVE CO	COM	194162103	2,845	40,223	SH		X
COMERICA INC	COM	200340107	435	20,549	SH	X	
COMERICA INC	COM	200340107	22	1,023	SH		X
COMMERCE BANCSHARES	COM	200525103	893	28,056	SH		X
COMMERCE BANCSHARES	COM	200525103	2,429	76,298	SH	X	
COMMSCOPE INC	COM	203372107	3,034	115,562	SH	X	
COMMSCOPE INC	COM	203372107	9	345	SH		X
COMMSCOPE INC	COM	203372107	389	14,817	SH	X	
COMMUTY HLTH SYS INC	COM	203668108	886	35,100	SH	X	
COMMUTY HLTH SYS INC	COM	203668108	112	4,438	SH	X	
COMP SCIENCES CORP	COM	205363104	49	1,096	SH		X
COMP SCIENCES CORP	COM	205363104	787	17,757	SH	X	
COMPUWARE CORP	COM	205638109	199	29,081	SH	X	
COMPUWARE CORP	COM	205638109	5	670	SH		X
CONAGRA FOODS INC	COM	205887102	8	400	SH	X	
CONAGRA FOODS INC	COM	205887102	6	300	SH		X
CONAGRA FOODS INC	COM	205887102	57	3,000	SH	X	
CONAGRA FOODS INC	COM	205887102	402	21,100	SH	X	
CONAGRA FOODS INC	COM	205887102	83	4,360	SH		X
CON-WAY INC	COM	205944101	9,925	281,086	SH	X	
CON-WAY INC	COM	205944101	834	23,601	SH	X	
CONSECO INC	COM NEW	208464883	78	33,100	SH	X	
CONSOLIDATED EDISON	COM	209115104	45	1,195	SH	X	
CONSOLIDATED EDISON	COM	209115104	89	2,381	SH		X
CONSOLIDATED EDISON	COM	209115104	3,681	98,369	SH	X	
CONSTELLATION ENER GR	COM	210371100	6	237	SH		X
CONSTELLATION ENER GR	COM	210371100	254	9,553	SH	X	
CONVERGYS CORP	COM	212485106	339	36,538	SH	X	
CONVERGYS CORP	COM	212485106	10	1,081	SH		X
COPART INC	COM	217204106	201	5,808	SH	X	
CORINTHIAN COLLEGES	COM	218868107	327	19,298	SH	X	
CORNING INC	COM	219350105	3	200	SH	X	
CORNING INC	COM	219350105	12,915	804,200	SH	X	
CORNING INC	COM	219350105	133	8,287	SH		X
CORNING INC	COM	219350105	1,703	106,067	SH	X	

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

COVANCE INC	COM	222816100	155	3,145	SH				X
COVANCE INC	COM	222816100	476	9,665	SH		X		
COVENTRY HLTHCARE INC	COM	222862104	14	772	SH				X
COVENTRY HLTHCARE INC	COM	222862104	560	29,915	SH		X		
CROWN CASTLE INTL CORP	COM	228227104	1,818	75,700	SH		X		
CROWN CASTLE INTL CORP	COM	228227104	15	593	SH		X		

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
CROWN HOLDINGS INC	COM	228368106	845	35,000	SH		X	
CRUCELL N V	SPON ADR	228769105	2,874	119,300	SH		X	
CRUCELL N V	SPON ADR	228769105	674	27,944	SH		X	
CUMMINS INC	COM	231021106	6,824	193,800	SH		X	
CUMMINS INC	COM	231021106	11	324	SH			X
CUMMINS INC	COM	231021106	580	16,464	SH		X	
CYPRESS SEMICONDCORP	COM	232806109	8	888	SH			X
CYPRESS SEMICONDCORP	COM	232806109	103	11,168	SH		X	
DST SYS INC DEL	COM	233326107	94	2,550	SH			X
DST SYS INC DEL	COM	233326107	172	4,667	SH		X	
DTE ENERGY CO	COM	233331107	89	2,790	SH		X	
DTE ENERGY CO	COM	233331107	33	1,028	SH			X
DTE ENERGY CO	COM	233331107	1,768	55,257	SH		X	
DANAHER CORP DEL	COM	235851102	1,301	21,070	SH		X	
DANAHER CORP DEL	COM	235851102	100	1,625	SH			X
DANAHER CORP DEL	COM	235851102	443	7,177	SH			X
DANAHER CORP DEL	COM	235851102	2,984	48,339	SH		X	
DARDEN RESTAURANTS INC	COM	237194105	511	15,500	SH		X	
DARDEN RESTAURANTS INC	COM	237194105	6,180	187,395	SH		X	
DARDEN RESTAURANTS INC	COM	237194105	289	8,782	SH		X	
DARDEN RESTAURANTS INC	COM	237194105	3	90	SH			X
DAYTON SUPERIOR CORP	COM	240028308	1	13,200	SH		X	
DEAN FOODS CO NEW	COM	242370104	25	1,300	SH		X	
DEAN FOODS CO NEW	COM	242370104	1,328	69,205	SH		X	
DEAN FOODS CO NEW	COM	242370104	17	874	SH			X
DEAN FOODS CO NEW	COM	242370104	1,273	66,314	SH		X	
DEERE & CO	COM	244199105	24	600	SH		X	
DEERE & CO	COM	244199105	8,282	207,310	SH		X	
DEERE & CO	COM	244199105	1,835	45,940	SH		X	
DEERE & CO	COM	244199105	297	7,440	SH			X
DENBURY RES INC	COM NEW	247916208	1,853	125,800	SH		X	
DENBURY RES INC	COM NEW	247916208	46	3,110	SH		X	
DENBURY RES INC	COM NEW	247916208	27	1,860	SH			X
DENTSPLY INTL INC NEW	COM	249030107	2,575	84,234	SH		X	
DENTSPLY INTL INC NEW	COM	249030107	181	5,915	SH			X
DENTSPLY INTL INC NEW	COM	249030107	1,899	62,124	SH		X	
DEVRY INC DEL	COM	251893103	1,376	27,500	SH		X	
DEVRY INC DEL	COM	251893103	15	300	SH			X

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

DEVRY INC DEL	COM	251893103	443	8,847	SH	X	
DEXCOM INC	COM	252131107	993	160,500	SH	X	
DEXCOM INC	COM	252131107	234	37,708	SH	X	
DIAMONDROCK HOSP CO	COM	252784301	26	4,180	SH		X
DIAMONDROCK HOSP CO	COM	252784301	91	14,465	SH	X	
DIAMONDS TR	UNIT SER 1	252787106	5,401	63,793	SH	X	
DIAMONDS TR	UNIT SER 1	252787106	124	1,460	SH		X
DICKS SPORTING GOODS	COM	253393102	309	17,967	SH	X	
DIEBOLD INC	COM	253651103	1,344	51,000	SH	X	
DIEBOLD INC	COM	253651103	61	2,309	SH	X	
DIGITAL RLTY TR INC	COM	253868103	1,771	49,400	SH	X	
DIGITAL RLTY TR INC	COM	253868103	14	396	SH	X	
DISNEY WALT CO	COM	254687106	12	500	SH	X	
DISNEY WALT CO	COM	254687106	12	500	SH		X
DISNEY WALT CO	COM	254687106	93	4,000	SH	X	
DISNEY WALT CO	COM	254687106	9,119	390,870	SH	X	
DISNEY WALT CO	COM	254687106	813	34,832	SH		X
DISNEY WALT CO	COM	254687106	4,488	192,376	SH	X	
DISCOVER FINL SVCS	COM	254709108	39	3,822	SH		X
DISCOVER FINL SVCS	COM	254709108	388	37,791	SH	X	
DOLLAR TREE INC	COM	256746108	2,109	50,100	SH	X	
DOLLAR TREE INC	COM	256746108	142	3,380	SH		X
DOLLAR TREE INC	COM	256746108	138	3,279	SH	X	
DONALDSON INC	COM	257651109	282	8,145	SH	X	
DONNELLEY RR&SONS CO	COM	257867101	173	14,865	SH	X	
DONNELLEY RR&SONS CO	COM	257867101	1	74	SH		X
DOVER CORP	COM	260003108	444	13,417	SH	X	
DOVER CORP	COM	260003108	188	5,684	SH		X
DOW CHEM CO	COM	260543103	44	2,750	SH	X	
DOW CHEM CO	COM	260543103	26	1,600	SH		X
DOW CHEM CO	COM	260543103	1	90	SH	X	
DOW CHEM CO	COM	260543103	48	3,000	SH	X	
DOW CHEM CO	COM	260543103	1,230	76,205	SH	X	
DOW CHEM CO	COM	260543103	241	14,961	SH		X
DRESSER-RAND GROUP INC	COM	261608103	1,044	40,000	SH	X	
DRESSER-RAND GROUP INC	COM	261608103	128	4,900	SH		X
DRESSER-RAND GROUP INC	COM	261608103	190	7,290	SH	X	
DU PONT E I DE NEM&CO	COM	263534109	886	34,575	SH	X	
DU PONT E I DE NEM&CO	COM	263534109	68	2,650	SH		X
DU PONT E I DE NEM&CO	COM	263534109	581	22,674	SH	X	
DU PONT E I DE NEM&CO	COM	263534109	9,232	360,315	SH	X	
DU PONT E I DE NEM&CO	COM	263534109	546	21,302	SH		X
DU PONT E I DE NEM&CO	COM	263534109	5,208	203,260	SH	X	
DUKE REALTY CORP	COM NEW	264411505	19	2,120	SH		X
DUKE REALTY CORP	COM NEW	264411505	221	25,169	SH	X	
E M C CORP MASS	COM	268648102	11,245	858,400	SH	X	
E M C CORP MASS	COM	268648102	42	3,220	SH		X
E M C CORP MASS	COM	268648102	1,031	78,686	SH	X	
EASTMAN CHEM CO	COM	277432100	2	56	SH	X	
EASTMAN CHEM CO	COM	277432100	18	463	SH		X
EASTMAN CHEM CO	COM	277432100	405	10,683	SH	X	
EASTMAN KODAK CO	COM	277461109	7	2,400	SH	X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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/ PRN CALL	INVESTMENT DISCRETION		
						SOLE (A)	SHR (B)	OTHR (C)
EATON CORP	COM	278058102	7,164	160,593	SH		X	
EATON CORP	COM	278058102	230	5,152	SH			X
EATON CORP	COM	278058102	958	21,467	SH		X	
EATON VANCE CORP	COM NONVTG	278265103	240	8,987	SH		X	
EATONVANCE ENH EQINCFD	COM	278277108	2,482	201,985	SH		X	
EATONVANCE ENH EQINCFD	COM	278277108	15	1,250	SH			X
EBAY INC	COM	278642103	6,652	388,300	SH		X	
EBAY INC	COM	278642103	185	10,789	SH			X
EBAY INC	COM	278642103	264	15,401	SH		X	
EBIX INC	COM NEW	278715206	7,507	239,700	SH		X	
EBIX INC	COM NEW	278715206	1,787	57,047	SH		X	
ECOLAB INC	COM	278865100	1,380	35,400	SH		X	
ECOLAB INC	COM	278865100	1,023	26,235	SH		X	
ECOLAB INC	COM	278865100	175	4,499	SH			X
EDISON INTL	COM	281020107	42	1,350	SH		X	
EDISON INTL	COM	281020107	3,212	102,108	SH		X	
EDISON INTL	COM	281020107	97	3,080	SH			X
EDISON INTL	COM	281020107	1,288	40,929	SH		X	
ELAN PLC	ADR	284131208	204	32,000	SH		X	
ELECTRONIC ARTS INC	COM	285512109	141	6,496	SH		X	
ELECTRONIC ARTS INC	COM	285512109	172	7,898	SH			X
ELECTRONIC ARTS INC	COM	285512109	3,516	161,860	SH		X	
ELECTRONICS FOR IMAG	COM	286082102	131	12,300	SH		X	
EMERSON ELEC CO	COM	291011104	428	13,200	SH		X	
EMERSON ELEC CO	COM	291011104	45	1,400	SH			X
EMERSON ELEC CO	COM	291011104	117	3,600	SH		X	
EMERSON ELEC CO	COM	291011104	11,154	344,255	SH		X	
EMERSON ELEC CO	COM	291011104	4,866	150,200	SH			X
EMERSON ELEC CO	COM	291011104	10,308	318,152	SH		X	
EMPLOYERS HOLDINGS INC	COM	292218104	138	10,200	SH		X	
ENCANA CORP	COM	292505104	30	600	SH		X	
ENCANA CORP	COM	292505104	265	5,350	SH			X
ENERGYSOLUTIONS INC	COM	292756202	24	2,660	SH			X
ENERGYSOLUTIONS INC	COM	292756202	71	7,735	SH		X	
ENNIS INC	COM	293389102	88	7,090	SH			X
ENNIS INC	COM	293389102	122	9,808	SH		X	
ENTERPRISE GP HLDGS LP	UT LP INT	293716106	60	2,368	SH		X	
ENTERPRISE GP HLDGS LP	UT LP INT	293716106	628	25,000	SH			X
ENTERPRISE PRODS PART L	COM	293792107	17	700	SH			X
ENTERPRISE PRODS PART L	COM	293792107	255	10,231	SH		X	
EQUIFAX INC	COM	294429105	12	468	SH			X
EQUIFAX INC	COM	294429105	188	7,207	SH		X	
ERICSSON L M TEL CO	ADRBSEK 10	294821608	112	11,411	SH			X
ERICSSON L M TEL CO	ADRBSEK 10	294821608	330	33,743	SH		X	
ETHAN ALLEN INTRS INC	COM	297602104	173	16,670	SH		X	
EURONET WORLDWIDE INC	COM	298736109	655	33,800	SH		X	
EXPEDITORS INTL WASH	COM	302130109	2	50	SH		X	
EXPEDITORS INTL WASH	COM	302130109	21	631	SH			X
EXPEDITORS INTL WASH	COM	302130109	608	18,224	SH		X	
EXPRESS SCRIPTS INC	COM	302182100	6,152	89,490	SH		X	
EXPRESS SCRIPTS INC	COM	302182100	326	4,745	SH			X
EXPRESS SCRIPTS INC	COM	302182100	995	14,464	SH		X	
FLIR SYS INC	COM	302445101	1,015	45,000	SH		X	
FLIR SYS INC	COM	302445101	213	9,446	SH			X

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

FLIR SYS INC	COM	302445101	1,093	48,458	SH		X	
FNB CORP PA	COM	302520101	127	20,584	SH		X	
FPL GROUP INC	COM	302571104	68	1,200	SH		X	
FPL GROUP INC	COM	302571104	28	500	SH			X
FPL GROUP INC	COM	302571104	624	10,983	SH			X
FPL GROUP INC	COM	302571104	2,689	47,286	SH		X	
FTI CONSULTING INC	COM	302941109	11	225	SH			X
FTI CONSULTING INC	COM	302941109	220	4,331	SH		X	
FACTSET RESH SYS INC	COM	303075105	10	200	SH			X
FACTSET RESH SYS INC	COM	303075105	242	4,850	SH		X	
FAMILY DLR STORES INC	COM	307000109	914	32,280	SH		X	
FAMILY DLR STORES INC	COM	307000109	82	2,904	SH			X
FAMILY DLR STORES INC	COM	307000109	265	9,384	SH		X	
FASTENAL CO	COM	311900104	3	80	SH		X	
FASTENAL CO	COM	311900104	11	345	SH			X
FASTENAL CO	COM	311900104	638	19,228	SH		X	
FED HOME LN MTG CORP	COM	313400301	4	5,700	SH		X	
FED NATL MTG ASSN	COM	313586109	5	7,800	SH		X	
FIFTH THIRD BANCORP	COM	316773100	1,697	239,034	SH		X	
FIFTH THIRD BANCORP	COM	316773100	548	77,210	SH		X	
FIFTH THIRD BANCORP	COM	316773100	10	1,388	SH			X
FIRST AMERN CORP CALIF	COM	318522307	3,159	121,941	SH		X	
FIRST AMERN CORP CALIF	COM	318522307	816	31,490	SH		X	
FIRST HORIZON NATL CORP	COM	320517105	1,897	158,088	SH		X	
FIRST HORIZON NATL CORP	COM	320517105	481	40,082	SH		X	
1ST SOURCE CORP	COM	336901103	543	31,439	SH			X
FISERV INC	COM	337738108	1,371	30,000	SH		X	
FISERV INC	COM	337738108	156	3,414	SH			X
FISERV INC	COM	337738108	1,241	27,152	SH		X	
FIRSTENERGY CORP	COM	337932107	371	9,579	SH		X	
FIRSTENERGY CORP	COM	337932107	108	2,776	SH			X
FLUOR CORP NEW	COM	343412102	3,744	73,000	SH		X	
FLUOR CORP NEW	COM	343412102	856	16,680	SH		X	
FLUOR CORP NEW	COM	343412102	154	3,000	SH			X
FLOWERS FOODS INC	COM	343498101	260	11,909	SH		X	
FOOT LOCKER INC	COM	344849104	30	2,850	SH			X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
FOOT LOCKER INC	COM	344849104	145	13,816	SH		X	
FORD MTR CO DEL	COMPAR\$0.01	345370860	9	1,500	SH		X	
FORD MTR CO DEL	COMPAR\$0.01	345370860	11	1,748	SH		X	
FORD MTR CO DEL	COMPAR\$0.01	345370860	1,308	215,460	SH		X	
FORD MTR CO DEL	COMPAR\$0.01	345370860	84	13,809	SH			X
FOREST LABS INC	COM	345838106	1,521	60,590	SH		X	
FOREST LABS INC	COM	345838106	265	10,568	SH			X
FOREST LABS INC	COM	345838106	585	23,273	SH		X	

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

FORTUNE BRANDS INC	COM	349631101	7	200	SH		X	
FORTUNE BRANDS INC	COM	349631101	313	8,996	SH			X
FORTUNE BRANDS INC	COM	349631101	301	8,652	SH		X	
FOSSIL INC	COM	349882100	4,000	166,100	SH		X	
FOSSIL INC	COM	349882100	22	916	SH			X
FOSSIL INC	COM	349882100	621	25,815	SH		X	
FRANKLIN RES INC	COM	354613101	568	7,892	SH		X	
FRANKLIN RES INC	COM	354613101	57	798	SH			X
FREDS INC	CL A	356108100	2,074	164,100	SH		X	
FREDS INC	CL A	356108100	16	1,300	SH			X
FREDS INC	CL A	356108100	549	43,390	SH		X	
FRESENIUS MEDCARE AG&CO	SPON ADR	358029106	102	2,276	SH			X
FRESENIUS MEDCARE AG&CO	SPON ADR	358029106	290	6,442	SH		X	
GABELLI EQUITY TR INC	COM	362397101	74	16,360	SH		X	
GALLAGHER ARTHUR J&CO	COM	363576109	122	5,700	SH			X
GALLAGHER ARTHUR J&CO	COM	363576109	216	10,105	SH		X	
GANNETT INC	COM	364730101	103	28,770	SH		X	
GANNETT INC	COM	364730101	9	2,450	SH			X
GAP INC DEL	COM	364760108	4,175	254,615	SH		X	
GAP INC DEL	COM	364760108	319	19,479	SH			X
GAP INC DEL	COM	364760108	1,096	66,785	SH		X	
GARTNER INC	COM	366651107	34	2,200	SH			X
GARTNER INC	COM	366651107	184	12,033	SH		X	
GENERAL COMM INC	CL A	369385109	217	31,273	SH		X	
GENERAL DYNAMICS CORP	COM	369550108	3,402	61,425	SH		X	
GENERAL DYNAMICS CORP	COM	369550108	1,044	18,843	SH		X	
GENERAL DYNAMICS CORP	COM	369550108	426	7,683	SH			X
GENERAL ELECTRIC CO	COM	369604103	192	16,360	SH		X	
GENERAL ELECTRIC CO	COM	369604103	25	2,150	SH			X
GENERAL ELECTRIC CO	COM	369604103	761	64,917	SH		X	
GENERAL ELECTRIC CO	COM	369604103	16,201	1,382,331	SH		X	
GENERAL ELECTRIC CO	COM	369604103	5,114	436,350	SH			X
GENERAL ELECTRIC CO	COM	369604103	29,303	2,500,262	SH		X	
GENERAL MLS INC	COM	370334104	6	100	SH		X	
GENERAL MLS INC	COM	370334104	72	1,285	SH		X	
GENERAL MLS INC	COM	370334104	1,346	24,030	SH		X	
GENERAL MLS INC	COM	370334104	967	17,268	SH			X
GENERAL MLS INC	COM	370334104	3,530	63,007	SH		X	
GENUINE PARTS CO	COM	372460105	1	30	SH		X	
GENUINE PARTS CO	COM	372460105	98	2,933	SH			X
GENUINE PARTS CO	COM	372460105	197	5,875	SH		X	
GENZYME CORP	COM	372917104	7,120	127,900	SH		X	
GENZYME CORP	COM	372917104	40	724	SH			X
GENZYME CORP	COM	372917104	120	2,153	SH		X	
GILEAD SCIENCES INC	COM	375558103	1,979	42,250	SH		X	
GILEAD SCIENCES INC	COM	375558103	185	3,950	SH			X
GILEAD SCIENCES INC	COM	375558103	19,017	405,995	SH		X	
GILEAD SCIENCES INC	COM	375558103	1,043	22,276	SH			X
GILEAD SCIENCES INC	COM	375558103	3,695	78,889	SH		X	
GLOBAL CASH ACCESS HLDG	COM	378967103	2,292	287,900	SH		X	
GLOBAL CASH ACCESS HLDG	COM	378967103	545	68,528	SH		X	
GOODRICH CORP	COM	382388106	1,154	23,100	SH		X	
GOODRICH CORP	COM	382388106	10	206	SH			X
GOODRICH CORP	COM	382388106	362	7,247	SH		X	
GOODYEAR TIRE & RUBR CO	COM	382550101	2	190	SH			X
GOODYEAR TIRE & RUBR CO	COM	382550101	175	15,582	SH		X	
GRAINGER W W INC	COM	384802104	35	425	SH		X	
GRAINGER W W INC	COM	384802104	401	4,896	SH			X
GRAINGER W W INC	COM	384802104	1,683	20,558	SH		X	
GROUP 1 AUTOMOTIVE INC	COM	398905109	91	3,500	SH			X
GROUP 1 AUTOMOTIVE INC	COM	398905109	193	7,410	SH		X	
GUESS INC	COM	401617105	1,578	61,200	SH		X	

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

GUESS INC	COM	401617105	9	335	SH				X
GUESS INC	COM	401617105	118	4,606	SH		X		
HNI CORP	COM	404251100	75	4,150	SH				X
HNI CORP	COM	404251100	129	7,159	SH		X		
HSBC HLDGS PLC	SP ADR NEW	404280406	596	14,268	SH				X
HSBC HLDGS PLC	SP ADR NEW	404280406	534	12,793	SH		X		
HAEMONETICS CORP	COM	405024100	1,721	30,200	SH		X		
HAEMONETICS CORP	COM	405024100	466	8,176	SH		X		
HALLIBURTON CO	COM	406216101	10,756	519,620	SH		X		
HALLIBURTON CO	COM	406216101	724	34,935	SH		X		
HALLIBURTON CO	COM	406216101	174	8,393	SH				X
HANOVER INS GROUP INC	COM	410867105	3,110	81,610	SH		X		
HANOVER INS GROUP INC	COM	410867105	936	24,558	SH		X		
HANSEN NAT CORP	COM	411310105	1,080	35,000	SH		X		
HANSEN NAT CORP	COM	411310105	37	1,200	SH				X
HANSEN NAT CORP	COM	411310105	1,640	53,125	SH		X		
HARLEY DAVIDSON INC	COM	412822108	660	40,703	SH		X		
HARLEY DAVIDSON INC	COM	412822108	104	6,411	SH				X
HARTE-HANKS INC	COM	416196103	91	9,875	SH				X
HARTE-HANKS INC	COM	416196103	140	15,142	SH		X		

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
HARTFORD FINLSVCS GR	COM	416515104	4	300	SH			X
HARTFORD FINLSVCS GR	COM	416515104	435	36,683	SH		X	
HARTFORD FINLSVCS GR	COM	416515104	57	4,763	SH			X
HASBRO INC	COM	418056107	198	8,188	SH		X	
HASBRO INC	COM	418056107	16	650	SH			X
HEALTHSOUTH CORP	COM NEW	421924309	165	11,400	SH		X	
HEALTH MGMT ASSOC INC	CL A	421933102	1,379	279,100	SH		X	
HEALTH MGMT ASSOC INC	CL A	421933102	400	81,086	SH		X	
HECLA MNG CO	COM	422704106	4,524	1,688,000	SH		X	
HECLA MNG CO	COM	422704106	4	1,350	SH			X
HECLA MNG CO	COM	422704106	585	218,213	SH		X	
HEINZ H J CO	COM	423074103	10,950	306,735	SH		X	
HEINZ H J CO	COM	423074103	3,218	90,151	SH		X	
HEINZ H J CO	COM	423074103	602	16,870	SH			X
HELMERICH & PAYNE INC	COM	423452101	1,694	54,880	SH		X	
HELMERICH & PAYNE INC	COM	423452101	488	15,819	SH		X	
HENRY JACK & ASSOC INC	COM	426281101	21	1,000	SH		X	
HENRY JACK & ASSOC INC	COM	426281101	423	20,400	SH			X
HENRY JACK & ASSOC INC	COM	426281101	220	10,588	SH		X	
HERSHEY CO	COM	427866108	9	245	SH		X	
HERSHEY CO	COM	427866108	2	50	SH		X	
HERSHEY CO	COM	427866108	92	2,547	SH			X
HERSHEY CO	COM	427866108	435	12,095	SH		X	
HEWLETT PACKARD CO	COM	428236103	1,099	28,440	SH		X	

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

HEWLETT PACKARD CO	COM	428236103	56	1,450	SH		X
HEWLETT PACKARD CO	COM	428236103	576	14,896	SH	X	
HEWLETT PACKARD CO	COM	428236103	32,978	853,248	SH	X	
HEWLETT PACKARD CO	COM	428236103	3,118	80,667	SH		X
HEWLETT PACKARD CO	COM	428236103	9,665	250,058	SH	X	
HOME DEPOT INC	COM	437076102	360	15,250	SH	X	
HOME DEPOT INC	COM	437076102	40	1,700	SH		X
HOME DEPOT INC	COM	437076102	429	18,155	SH	X	
HOME DEPOT INC	COM	437076102	177	7,500	SH	X	
HOME DEPOT INC	COM	437076102	152	6,416	SH		X
HOME DEPOT INC	COM	437076102	3,155	133,500	SH	X	
HONDA MOTOR LTD	AMERN SH	438128308	91	3,322	SH		X
HONDA MOTOR LTD	AMERN SH	438128308	1,152	42,085	SH	X	
HONEYWELL INTL INC	COM	438516106	39	1,250	SH	X	
HONEYWELL INTL INC	COM	438516106	18	562	SH		X
HONEYWELL INTL INC	COM	438516106	79	2,500	SH	X	
HONEYWELL INTL INC	COM	438516106	11,292	359,630	SH	X	
HONEYWELL INTL INC	COM	438516106	373	11,873	SH		X
HONEYWELL INTL INC	COM	438516106	1,202	38,280	SH	X	
HORMEL FOODS CORP	COM	440452100	157	4,556	SH	X	
HORMEL FOODS CORP	COM	440452100	51	1,467	SH		X
HOSPIRA INC	COM	441060100	1	30	SH		X
HOSPIRA INC	COM	441060100	56	1,450	SH	X	
HOSPIRA INC	COM	441060100	41	1,060	SH		X
HOSPIRA INC	COM	441060100	233	6,044	SH	X	
HUDSON CITY BANCORP	COM	443683107	11	838	SH		X
HUDSON CITY BANCORP	COM	443683107	349	26,286	SH	X	
HUMANA INC	COM	444859102	2,359	73,130	SH	X	
HUMANA INC	COM	444859102	19	600	SH	X	
HUMANA INC	COM	444859102	15	455	SH		X
HUMANA INC	COM	444859102	448	13,885	SH	X	
HUNT J B TRANS SVCS INC	COM	445658107	134	4,375	SH		X
HUNT J B TRANS SVCS INC	COM	445658107	268	8,781	SH	X	
IMS HEALTH INC	COM	449934108	19	1,467	SH		X
IMS HEALTH INC	COM	449934108	285	22,439	SH	X	
ITT CORP NEW	COM	450911102	792	17,800	SH	X	
ITT CORP NEW	COM	450911102	73	1,648	SH		X
ITT CORP NEW	COM	450911102	1,104	24,815	SH	X	
IHS INC	CL A	451734107	1,935	38,800	SH	X	
IHS INC	CL A	451734107	249	4,993	SH	X	
ILLINOIS TOOL WKS INC	COM	452308109	1,609	43,085	SH	X	
ILLINOIS TOOL WKS INC	COM	452308109	114	3,050	SH		X
ILLINOIS TOOL WKS INC	COM	452308109	1,823	48,823	SH		X
ILLINOIS TOOL WKS INC	COM	452308109	2,090	55,962	SH	X	
ILLUMINA INC	COM	452327109	2,519	64,700	SH	X	
ILLUMINA INC	COM	452327109	12	308	SH		X
ILLUMINA INC	COM	452327109	70	1,778	SH	X	
IMPERIAL OIL LTD	COM NEW	453038408	80	2,091	SH		X
IMPERIAL OIL LTD	COM NEW	453038408	342	8,884	SH	X	
IMPERIAL SUGAR CO NEW	COM NEW	453096208	4,007	330,900	SH	X	
IMPERIAL SUGAR CO NEW	COM NEW	453096208	964	79,628	SH	X	
INDIA FD INC	COM	454089103	49	1,580	SH	X	
INDIA FD INC	COM	454089103	476	15,300	SH		X
INFOSYS TECH LTD	SPON ADR	456788108	159	4,317	SH		X
INFOSYS TECH LTD	SPON ADR	456788108	214	5,809	SH	X	
ING GROEP N V	SPON ADR	456837103	81	8,032	SH		X
ING GROEP N V	SPON ADR	456837103	189	18,651	SH	X	
INGRAM MICRO INC	CL A	457153104	4,344	248,233	SH	X	
INGRAM MICRO INC	CL A	457153104	1,135	64,875	SH	X	
INTEL CORP	COM	458140100	228	13,750	SH	X	
INTEL CORP	COM	458140100	49	2,950	SH		X
INTEL CORP	COM	458140100	159	9,600	SH	X	

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

INTEL CORP	COM	458140100	25,952	1,568,057	SH		X	
INTEL CORP	COM	458140100	1,944	117,442	SH			X
INTEL CORP	COM	458140100	16,654	1,006,299	SH		X	
IBM	COM	459200101	2,015	19,300	SH		X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

--- 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	PUT/ CALL	INVESTMENT DISCRETION		
							SOLE (A)	SHR (B)	OTHR (C)
IBM	COM	459200101	158	1,513	SH				X
IBM	COM	459200101	1,942	18,600	SH	PUT		X	
IBM	COM	459200101	865	8,288	SH			X	
IBM	COM	459200101	33,699	322,721	SH			X	
IBM	COM	459200101	6,495	62,205	SH				X
IBM	COM	459200101	34,124	326,787	SH			X	
INTERNATIONAL GAME TECH	COM	459902102	19	1,200	SH			X	
INTERNATIONAL GAME TECH	COM	459902102	1	50	SH			X	
INTERNATIONAL GAME TECH	COM	459902102	48	3,000	SH			X	
INTERNATIONAL GAME TECH	COM	459902102	8	533	SH				X
INTERNATIONAL GAME TECH	COM	459902102	396	24,912	SH			X	
INTL PAPER CO	COM	460146103	28	1,830	SH			X	
INTL PAPER CO	COM	460146103	1,052	69,500	SH			X	
INTL PAPER CO	COM	460146103	390	25,832	SH			X	
INTL PAPER CO	COM	460146103	266	17,570	SH				X
INTERPUBLIC GR COS INC	COM	460690100	2,282	451,803	SH			X	
INTERPUBLIC GR COS INC	COM	460690100	1	156	SH				X
INTERPUBLIC GR COS INC	COM	460690100	605	119,937	SH			X	
INTUIT	COM	461202103	11	400	SH			X	
INTUIT	COM	461202103	14	496	SH				X
INTUIT	COM	461202103	323	11,464	SH			X	
ISHARES COMEX GOLD TR	ISHARES	464285105	167	1,830	SH			X	
ISHARES COMEX GOLD TR	ISHARES	464285105	103	1,129	SH				X
ISHARES INC	MSCI BRAZIL	464286400	212	4,000	SH			X	
ISHARES INC	MSCI BRAZIL	464286400	265	5,010	SH			X	
ISHARES INC	MSCI BRAZIL	464286400	541	10,210	SH				X
ISHARES INC	MSCI CDAIND	464286509	147	6,880	SH			X	
ISHARES INC	MSCI CDAIND	464286509	1,877	87,630	SH				X
ISHARES TR	MSCIEMUIND	464286608	242	8,000	SH			X	
ISHARES INC	MSCI PACJID	464286665	238	7,500	SH			X	
ISHARES INC	MSCI SING	464286673	103	11,462	SH			X	
ISHARES INC	MSCI SING	464286673	13	1,450	SH				X
ISHARES INC	MSCI TAIWAN	464286731	16	1,590	SH			X	
ISHARES INC	MSCI TAIWAN	464286731	470	46,535	SH				X
ISHARES TR	MSCISKOREA	464286772	41	1,190	SH			X	
ISHARES TR	MSCISKOREA	464286772	188	5,400	SH				X
ISHARES TR	LC GR IND	464287119	437	9,217	SH			X	
ISHARES TR	S&P 1500IND	464287150	31	740	SH				X
ISHARES TR	S&P 1500IND	464287150	644	15,600	SH			X	
ISHARES TR	DJSELDIVIND	464287168	11,601	328,082	SH			X	

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

ISHARES TR	DJSELDIVIND	464287168	449	12,698	SH		X
ISHARES TR	TIPS BD	464287176	109	1,068	SH		X
ISHARES TR	TIPS BD	464287176	3,299	32,461	SH	X	
ISHARES TR	FTSEXNHUA	464287184	557	14,529	SH	X	
ISHARES TR	FTSEXNHUA	464287184	279	7,262	SH		X
ISHARES TR	S&P 500IND	464287200	746	8,074	SH		X
ISHARES TR	S&P 500IND	464287200	19,083	206,643	SH	X	
ISHARES TR	US AGG B	464287226	6,153	60,237	SH	X	
ISHARES TR	US AGG B	464287226	549	5,375	SH		X
ISHARES TR	MSCIEMERMKT	464287234	290	9,000	SH	X	
ISHARES TR	MSCIEMERMKT	464287234	954	29,599	SH		X
ISHARES TR	MSCIEMERMKT	464287234	14,448	448,276	SH	X	
ISHARES TR	IBOXINVCPBD	464287242	14	142	SH	X	
ISHARES TR	IBOXINVCPBD	464287242	1,258	12,540	SH	X	
ISHARES TR	IBOXINVCPBD	464287242	26,426	263,528	SH	X	
ISHARES TR	IBOXINVCPBD	464287242	1,892	18,870	SH		X
ISHARES TR	S&P500 GR	464287309	19	405	SH	X	
ISHARES TR	S&P500 GR	464287309	336	7,032	SH		X
ISHARES TR	S&P500 GR	464287309	12,346	258,442	SH	X	
ISHARES TR	S&P LTNAM40	464287390	243	7,000	SH	X	
ISHARES TR	S&P 500VL	464287408	11	260	SH	X	
ISHARES TR	S&P 500VL	464287408	71	1,627	SH		X
ISHARES TR	S&P 500VL	464287408	4,136	94,736	SH	X	
ISHARES TR	7-10 YR	464287440	9	98	SH	X	
ISHARES TR	7-10 YR	464287440	339	3,741	SH	X	
ISHARES TR	1-3 YR	464287457	572	6,836	SH	X	
ISHARES TR	MSCIEAFEIDX	464287465	71	1,554	SH	X	
ISHARES TR	MSCIEAFEIDX	464287465	2,401	52,418	SH		X
ISHARES TR	MSCIEAFEIDX	464287465	33,127	723,144	SH	X	
ISHARES TR	RUSS MC VL	464287473	826	28,507	SH	X	
ISHARES TR	RUSS MC VL	464287473	230	7,948	SH		X
ISHARES TR	RUSS MC VL	464287473	4,748	163,840	SH	X	
ISHARES TR	RUSS MC GR	464287481	2,373	65,100	SH	X	
ISHARES TR	RUSS MC GR	464287481	314	8,610	SH		X
ISHARES TR	RUSS MC GR	464287481	7,595	208,379	SH	X	
ISHARES TR	RUSS MC	464287499	567	8,650	SH		X
ISHARES TR	RUSS MC	464287499	8,522	130,083	SH	X	
ISHARES TR	S&P MC400	464287507	5	92	SH	X	
ISHARES TR	S&P MC400	464287507	11,523	199,391	SH	X	
ISHARES TR	S&P MC400	464287507	1,875	32,453	SH		X
ISHARES TR	NASDAQBIOIND	464287556	51	700	SH		X
ISHARES TR	NASDAQBIOIND	464287556	953	13,101	SH	X	
ISHARES TR	COH&STRLTY	464287564	490	13,635	SH	X	
ISHARES TR	COH&STRLTY	464287564	28	790	SH		X
ISHARES TR	RUSS1000VAL	464287598	1,952	41,024	SH	X	
ISHARES TR	RUSS1000VAL	464287598	45	943	SH		X
ISHARES TR	S&P MC400GR	464287606	32	511	SH	X	
ISHARES TR	S&P MC400GR	464287606	172	2,763	SH		X
ISHARES TR	S&P MC400GR	464287606	4,940	79,222	SH	X	
ISHARES TR	RUSS1000GRW	464287614	9,489	231,265	SH	X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - 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)
ISHARES TR	RUSS1000GRW	464287614	759	18,490	SH			X
ISHARES TR	RUSS 1000	464287622	12,446	245,670	SH		X	
ISHARES TR	RUSS 1000	464287622	267	5,280	SH			X
ISHARES TR	RUSL 2000VL	464287630	326	7,000	SH		X	
ISHARES TR	RUSL 2000VL	464287630	533	11,447	SH			X
ISHARES TR	RUSL 2000VL	464287630	7,388	158,786	SH		X	
ISHARES TR	RUSL 2000GR	464287648	3,010	53,100	SH		X	
ISHARES TR	RUSL 2000GR	464287648	419	7,393	SH			X
ISHARES TR	RUSL 2000GR	464287648	6,431	113,433	SH		X	
ISHARES TR	RUSS 2000	464287655	59	1,157	SH		X	
ISHARES TR	RUSS 2000	464287655	740	14,495	SH			X
ISHARES TR	RUSS 2000	464287655	15,471	302,873	SH		X	
ISHARES TR	RUSS 3000	464287689	693	12,860	SH		X	
ISHARES TR	DJ US UTILS	464287697	25	378	SH			X
ISHARES TR	DJ US UTILS	464287697	182	2,724	SH		X	
ISHARES TR	S&P MC VL	464287705	22	414	SH		X	
ISHARES TR	S&P MC VL	464287705	2,455	47,111	SH			X
ISHARES TR	S&P MC VL	464287705	9,782	187,725	SH		X	
ISHARES TR	DJ US TLCM	464287713	352	19,797	SH		X	
ISHARES TR	DJUSTECHSEC	464287721	856	19,233	SH		X	
ISHARES TR	DJ US RE	464287739	290	8,944	SH		X	
ISHARES TR	DJ US INDL	464287754	293	7,020	SH		X	
ISHARES TR	DJUSHLTHCR	464287762	634	11,723	SH		X	
ISHARES TR	DJUSHLTHCR	464287762	16	300	SH			X
ISHARES TR	DJUSFINLSVC	464287770	230	5,033	SH		X	
ISHARES TR	DJUSENERGY	464287796	487	17,008	SH		X	
ISHARES TR	S&P SC 600	464287804	25	564	SH		X	
ISHARES TR	S&P SC 600	464287804	809	18,198	SH			X
ISHARES TR	S&P SC 600	464287804	3,123	70,297	SH		X	
ISHARES TR	CONSGSDIDX	464287812	217	4,650	SH		X	
ISHARES TR	DJUSBASMATL	464287838	467	10,757	SH		X	
ISHARES TR	S&P EUROPL	464287861	681	21,714	SH		X	
ISHARES TR	S&P EUROPL	464287861	72	2,290	SH			X
ISHARES TR	S&P SC VAL	464287879	283	6,003	SH			X
ISHARES TR	S&P SC VAL	464287879	3,375	71,682	SH		X	
ISHARES TR	LC VL IND	464288109	396	8,611	SH		X	
ISHARES TR	MDCORE IND	464288208	327	6,095	SH		X	
ISHARES TR	MG INDX	464288307	240	3,963	SH		X	
ISHARES TR	MV IND	464288406	408	8,229	SH		X	
ISHARES TR	S&PNATMUNB	464288414	2,925	29,350	SH		X	
ISHARES TR	S CORE IND	464288505	200	3,600	SH		X	
ISHARES TR	INTER GV	464288612	26	250	SH			X
ISHARES TR	INTER GV	464288612	1,180	11,335	SH		X	
ISHARES TR	INTER CR	464288638	2,564	25,645	SH		X	
ISHARES TR	USPFDSTK	464288687	502	15,610	SH		X	
ISHARES TR	USPFDSTK	464288687	32	1,000	SH			X
ISHARES TR	SC VAL IND	464288703	4,002	81,375	SH		X	
ISHARES TR	MSCI VL IDX	464288877	228	5,407	SH			X
ISHARES TR	MSCI VL IDX	464288877	4,128	97,892	SH		X	
ISHARES TR	MSCI GR IDX	464288885	308	6,663	SH			X
ISHARES TR	MSCI GR IDX	464288885	4,012	86,866	SH		X	
JACOBS ENGR GR INC DEL	COM	469814107	285	6,775	SH		X	
JACOBS ENGR GR INC DEL	COM	469814107	25	600	SH			X
JACOBS ENGR GR INC DEL	COM	469814107	851	20,225	SH		X	
JACOBS ENGR GR INC DEL	COM	469814107	81	1,926	SH			X
JARDEN CORP	COM	471109108	4,684	249,800	SH		X	

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

JARDEN CORP	COM	471109108	648	34,584	SH			X	
JOHNSON & JOHNSON	COM	478160104	1,475	25,977	SH			X	
JOHNSON & JOHNSON	COM	478160104	145	2,550	SH				X
JOHNSON & JOHNSON	COM	478160104	869	15,300	SH			X	
JOHNSON & JOHNSON	COM	478160104	37,745	664,518	SH			X	
JOHNSON & JOHNSON	COM	478160104	5,516	97,116	SH				X
JOHNSON & JOHNSON	COM	478160104	34,602	609,192	SH			X	
JOHNSON CTLS INC	COM	478366107	7	300	SH			X	
JOHNSON CTLS INC	COM	478366107	1	30	SH			X	
JOHNSON CTLS INC	COM	478366107	2,156	99,246	SH				X
JOHNSON CTLS INC	COM	478366107	3,618	166,583	SH			X	
JOY GLOBAL INC	COM	481165108	10	275	SH				X
JOY GLOBAL INC	COM	481165108	347	9,710	SH			X	
KLA-TENCOR CORP	COM	482480100	351	13,888	SH			X	
KLA-TENCOR CORP	COM	482480100	12	476	SH				X
KANSAS CITY SOUTHERN	COM NEW	485170302	100	6,220	SH				X
KANSAS CITY SOUTHERN	COM NEW	485170302	94	5,837	SH			X	
KAYNE ANDERSON MLP INV	COM	486606106	2,397	109,202	SH			X	
KELLOGG CO	COM	487836108	613	13,165	SH			X	
KELLOGG CO	COM	487836108	111	2,375	SH				X
KELLOGG CO	COM	487836108	373	8,027	SH			X	
KELLOGG CO	COM	487836108	1,337	28,702	SH				X
KELLOGG CO	COM	487836108	12,286	263,828	SH			X	
KEYCORP NEW	COM	493267108	32	6,200	SH			X	
KEYCORP NEW	COM	493267108	158	30,099	SH			X	
KEYCORP NEW	COM	493267108	7	1,280	SH				X
KIMBERLY CLARK CORP	COM	494368103	777	14,825	SH			X	
KIMBERLY CLARK CORP	COM	494368103	147	2,800	SH				X
KIMBERLY CLARK CORP	COM	494368103	419	8,000	SH			X	
KIMBERLY CLARK CORP	COM	494368103	12,551	239,393	SH			X	
KIMBERLY CLARK CORP	COM	494368103	3,106	59,240	SH				X
KIMBERLY CLARK CORP	COM	494368103	11,212	213,845	SH			X	
KINDER MORGAN ENER PART	UT LTDPART	494550106	773	15,115	SH			X	
KINDER MORGAN ENER PART	UT LTDPART	494550106	282	5,520	SH				X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
KING PHARMS INC	COM	495582108	1,373	142,600	SH		X	
KING PHARMS INC	COM	495582108	8	788	SH			X
KING PHARMS INC	COM	495582108	167	17,293	SH		X	
KIRBY CORP	COM	497266106	77	2,420	SH			X
KIRBY CORP	COM	497266106	160	5,040	SH		X	
KOHL'S CORP	COM	500255104	33	775	SH		X	
KOHL'S CORP	COM	500255104	13	300	SH			X
KOHL'S CORP	COM	500255104	12,378	289,536	SH		X	
KOHL'S CORP	COM	500255104	1,585	37,071	SH			X
KOHL'S CORP	COM	500255104	14,991	350,652	SH		X	

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

KOREA ELECTRIC PWR	SPON ADR	500631106	43	3,768	SH		X	
KOREA ELECTRIC PWR	SPON ADR	500631106	196	17,031	SH			X
KORN FERRY INTL	COM NEW	500643200	81	7,600	SH			X
KORN FERRY INTL	COM NEW	500643200	131	12,305	SH		X	
KROGER CO	COM	501044101	2,551	115,686	SH		X	
KROGER CO	COM	501044101	503	22,800	SH		X	
KROGER CO	COM	501044101	163	7,401	SH			X
KROGER CO	COM	501044101	1,903	86,297	SH		X	
KUBOTA CORP	ADR	501173207	98	2,402	SH			X
KUBOTA CORP	ADR	501173207	225	5,495	SH		X	
KULICKE & SOFFA INDS	COM	501242101	35	10,200	SH		X	
LKQ CORP	COM	501889208	15	925	SH			X
LKQ CORP	COM	501889208	306	18,630	SH		X	
LSI CORPORATION	COM	502161102	14	3,138	SH			X
LSI CORPORATION	COM	502161102	105	22,962	SH		X	
L-3 COMM HLDGS INC	COM	502424104	1,211	17,450	SH		X	
L-3 COMM HLDGS INC	COM	502424104	73	1,050	SH			X
L-3 COMM HLDGS INC	COM	502424104	1,618	23,320	SH		X	
L-3 COMM HLDGS INC	COM	502424104	104	1,499	SH			X
L-3 COMM HLDGS INC	COM	502424104	705	10,165	SH		X	
LAUDER ESTEE COS INC	CL A	518439104	42	1,276	SH			X
LAUDER ESTEE COS INC	CL A	518439104	383	11,726	SH		X	
LEAP WIRELESS INTL INC	COM NEW	521863308	5,809	176,400	SH		X	
LEAP WIRELESS INTL INC	COM NEW	521863308	771	23,431	SH		X	
LEGG MASON INC	COM	524901105	205	8,407	SH		X	
LEGG MASON INC	COM	524901105	11	456	SH			X
LENNAR CORP	CL A	526057104	14	1,400	SH		X	
LENNAR CORP	CL A	526057104	190	19,632	SH		X	
LENNAR CORP	CL A	526057104	12	1,213	SH			X
LEXMARK INTL NEW	CL A	529771107	1,883	118,786	SH		X	
LEXMARK INTL NEW	CL A	529771107	2	111	SH			X
LEXMARK INTL NEW	CL A	529771107	558	35,230	SH		X	
LIBERTY ALL STAR EQ FD	SH BEN INT	530158104	4,444	1,284,409	SH		X	
LIBERTY ALL STAR EQ FD	SH BEN INT	530158104	91	26,220	SH			X
LIBERTY GLOBAL INC	COM SER A	530555101	3,169	199,436	SH		X	
LIBERTY GLOBAL INC	COM SER A	530555101	19	1,192	SH			X
LIBERTY GLOBAL INC	COM SER A	530555101	788	49,570	SH		X	
LILLY ELI & CO	COM	532457108	87	2,500	SH		X	
LILLY ELI & CO	COM	532457108	2,038	58,860	SH		X	
LILLY ELI & CO	COM	532457108	38	1,100	SH		X	
LILLY ELI & CO	COM	532457108	7,198	207,784	SH		X	
LILLY ELI & CO	COM	532457108	9,068	261,781	SH			X
LIMITED BRANDS INC	COM	532716107	413	34,538	SH		X	
LIMITED BRANDS INC	COM	532716107	13	1,048	SH			X
LINCOLN ELEC HLDGS INC	COM	533900106	13	360	SH			X
LINCOLN ELEC HLDGS INC	COM	533900106	231	6,422	SH		X	
LINCOLN NATL CORP IND	COM	534187109	39	2,250	SH		X	
LINCOLN NATL CORP IND	COM	534187109	4	250	SH			X
LINCOLN NATL CORP IND	COM	534187109	1,900	110,426	SH		X	
LINCOLN NATL CORP IND	COM	534187109	948	55,096	SH		X	
LINCOLN NATL CORP IND	COM	534187109	150	8,723	SH			X
LINEAR TECH CORP	COM	535678106	1	45	SH		X	
LINEAR TECH CORP	COM	535678106	1,051	45,000	SH		X	
LINEAR TECH CORP	COM	535678106	27	1,180	SH		X	
LINEAR TECH CORP	COM	535678106	14	592	SH			X
LOCKHEED MARTIN CORP	COM	539830109	58	725	SH		X	
LOCKHEED MARTIN CORP	COM	539830109	48	600	SH			X
LOCKHEED MARTIN CORP	COM	539830109	1,573	19,513	SH		X	
LOCKHEED MARTIN CORP	COM	539830109	24	300	SH		X	
LOCKHEED MARTIN CORP	COM	539830109	1,210	15,003	SH			X
LOCKHEED MARTIN CORP	COM	539830109	13,945	172,904	SH		X	
LOEWS CORP	COM	540424108	333	12,159	SH		X	

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

LOEWS CORP	COM	540424108	77	2,814	SH				X
LORILLARD INC	COM	544147101	2,939	43,364	SH		X		
LORILLARD INC	COM	544147101	17	255	SH				X
LORILLARD INC	COM	544147101	1,077	15,888	SH		X		
LOWES COS INC	COM	548661107	857	44,155	SH		X		
LOWES COS INC	COM	548661107	46	2,350	SH				X
LOWES COS INC	COM	548661107	3,150	162,292	SH		X		
LOWES COS INC	COM	548661107	238	12,250	SH		X		
LOWES COS INC	COM	548661107	1,492	76,868	SH				X
LOWES COS INC	COM	548661107	8,986	462,969	SH		X		
LUBRIZOL CORP	COM	549271104	108	2,275	SH		X		
LUBRIZOL CORP	COM	549271104	50	1,050	SH				X
LUBRIZOL CORP	COM	549271104	38	800	SH				X
LUBRIZOL CORP	COM	549271104	128	2,703	SH		X		
LUCAS ENERGY INC	COM NEW	549333201	40	47,500	SH		X		
LULULEMON ATHLETICA INC	COM	550021109	254	19,502	SH		X		
MDU RES GROUP INC	COM	552690109	247	13,024	SH				X
MDU RES GROUP INC	COM	552690109	2,305	121,488	SH		X		

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

----- 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)
MEMC ELECTR MATLS INC	COM	552715104	330	18,519	SH		X	
MEMC ELECTR MATLS INC	COM	552715104	164	9,198	SH			X
MPS GROUP INC	COM	553409103	81	10,600	SH			X
MPS GROUP INC	COM	553409103	138	18,046	SH		X	
MSC SOFTWARE CORP	COM	553531104	126	18,960	SH		X	
MACK CALI RLTY CORP	COM	554489104	1,966	86,235	SH		X	
MACK CALI RLTY CORP	COM	554489104	15	645	SH			X
MACK CALI RLTY CORP	COM	554489104	514	22,520	SH		X	
MAGNA INTL INC	CL A	559222401	55	1,303	SH		X	
MAGNA INTL INC	CL A	559222401	273	6,457	SH			X
MAGYAR TELEKOM TLMC P	SPON ADR	559776109	50	3,342	SH			X
MAGYAR TELEKOM TLMC P	SPON ADR	559776109	114	7,640	SH		X	
MAIDENFORM BRANDS INC	COM	560305104	123	10,751	SH		X	
MAIDENFORM BRANDS INC	COM	560305104	18	1,575	SH			X
MANITOWOC INC	COM	563571108	257	48,868	SH		X	
MANITOWOC INC	COM	563571108	22	4,150	SH			X
MARATHON OIL CORP	COM	565849106	11,190	371,390	SH		X	
MARATHON OIL CORP	COM	565849106	2,637	87,513	SH		X	
MARATHON OIL CORP	COM	565849106	254	8,437	SH			X
MARCUS CORP	COM	566330106	19	1,780	SH		X	
MARCUS CORP	COM	566330106	221	21,040	SH			X
MARSH & MCLENNAN CO INC	COM	571748102	181	9,000	SH		X	
MARSH & MCLENNAN CO INC	COM	571748102	60	3,000	SH		X	
M&I CORP NEW	COM	571837103	13	2,676	SH		X	
M&I CORP NEW	COM	571837103	16	3,248	SH		X	
M&I CORP NEW	COM	571837103	230	47,886	SH		X	

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

M&I CORP NEW	COM	571837103	6,115	1,274,038	SH		X
M&I CORP NEW	COM	571837103	31,130	6,485,325	SH	X	
MASCO CORP	COM	574599106	118	12,285	SH	X	
MASSEY ENERGY CORP	COM	576206106	120	6,133	SH		X
MASSEY ENERGY CORP	COM	576206106	413	21,112	SH	X	
MATTEL INC	COM	577081102	212	13,223	SH	X	
MATTEL INC	COM	577081102	118	7,345	SH		X
MAXIMUS INC	COM	577933104	784	18,994	SH	X	
MCAFEE INC	COM	579064106	2,304	54,600	SH	X	
MCAFEE INC	COM	579064106	230	5,454	SH		X
MCAFEE INC	COM	579064106	1,391	32,976	SH	X	
MCDONALDS CORP	COM	580135101	1,253	21,790	SH	X	
MCDONALDS CORP	COM	580135101	69	1,200	SH		X
MCDONALDS CORP	COM	580135101	161	2,800	SH	X	
MCDONALDS CORP	COM	580135101	22,010	382,847	SH	X	
MCDONALDS CORP	COM	580135101	2,921	50,812	SH		X
MCDONALDS CORP	COM	580135101	18,700	325,279	SH	X	
MCGRATH RENTCORP	COM	580589109	9,800	514,174	SH	X	
MCGRATH RENTCORP	COM	580589109	3	140	SH	X	
MCGRAW HILL COS INC	COM	580645109	220	7,319	SH		X
MCGRAW HILL COS INC	COM	580645109	2,293	76,160	SH	X	
MEADWESTVACO CORP	COM	583334107	3,116	189,842	SH	X	
MEADWESTVACO CORP	COM	583334107	48	2,916	SH		X
MEADWESTVACO CORP	COM	583334107	1,058	64,480	SH	X	
MEDASSETS INC	COM	584045108	1,482	76,200	SH	X	
MEDASSETS INC	COM	584045108	355	18,247	SH	X	
MEDTRONIC INC	COM	585055106	190	5,445	SH	X	
MEDTRONIC INC	COM	585055106	72	2,075	SH		X
MEDTRONIC INC	COM	585055106	6,079	174,234	SH	X	
MEDTRONIC INC	COM	585055106	696	19,936	SH		X
MEDTRONIC INC	COM	585055106	11,483	329,126	SH	X	
MERCK & CO INC	COM	589331107	122	4,350	SH	X	
MERCK & CO INC	COM	589331107	59	2,125	SH		X
MERCK & CO INC	COM	589331107	330	11,814	SH	X	
MERCK & CO INC	COM	589331107	8,964	320,610	SH	X	
MERCK & CO INC	COM	589331107	7,301	261,124	SH	X	
MERCK & CO INC	COM	589331107	1,532	54,807	SH		X
MEREDITH CORP	COM	589433101	134	5,228	SH		X
MEREDITH CORP	COM	589433101	591	23,140	SH	X	
METAVANTE TECH INC	COM	591407101	23	892	SH	X	
METAVANTE TECH INC	COM	591407101	8,103	313,330	SH		X
METAVANTE TECH INC	COM	591407101	35,314	1,365,598	SH	X	
METROPCS COMM INC	COM	591708102	2,340	175,800	SH	X	
METROPCS COMM INC	COM	591708102	5	374	SH		X
METROPCS COMM INC	COM	591708102	90	6,761	SH	X	
METTLER TOLEDO INTERNTL	COM	592688105	1,319	17,100	SH	X	
METTLER TOLEDO INTERNTL	COM	592688105	137	1,782	SH		X
METTLER TOLEDO INTERNTL	COM	592688105	409	5,294	SH	X	
MICROS SYS INC	COM	594901100	9	375	SH		X
MICROS SYS INC	COM	594901100	337	13,329	SH	X	
MICROSOFT CORP	COM	594918104	140	5,900	SH	X	
MICROSOFT CORP	COM	594918104	12	500	SH		X
MICROSOFT CORP	COM	594918104	257	10,800	SH	X	
MICROSOFT CORP	COM	594918104	52,315	2,200,901	SH	X	
MICROSOFT CORP	COM	594918104	4,947	208,106	SH		X
MICROSOFT CORP	COM	594918104	31,725	1,334,659	SH	X	
MICROCHIP TECH INC	COM	595017104	1,184	52,500	SH	X	
MICROCHIP TECH INC	COM	595017104	21	936	SH		X
MICROCHIP TECH INC	COM	595017104	382	16,959	SH	X	
MICRON TECH INC	COM	595112103	3,909	772,500	SH	X	
MIDCAP SPDR TR	UNIT SER 1	595635103	16	150	SH	X	
MIDCAP SPDR TR	UNIT SER 1	595635103	11	100	SH		X

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

MIDCAP SPDR TR	UNIT SER 1	595635103	762	7,242	SH			X
MIDCAP SPDR TR	UNIT SER 1	595635103	9,305	88,452	SH			X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
MIDDLEBY CORP	COM	596278101	2,811	64,000	SH		X	
MIDDLEBY CORP	COM	596278101	11	247	SH			X
MIDDLEBY CORP	COM	596278101	374	8,517	SH		X	
MIDWEST BANC HLDGS INC	COM	598251106	22	29,247	SH		X	
MILLIPORE CORP	COM	601073109	2	22	SH			X
MILLIPORE CORP	COM	601073109	438	6,245	SH		X	
MINDRAY MEDICALINTL LTD	SPON ADR	602675100	63	2,240	SH		X	
MINDRAY MEDICALINTL LTD	SPON ADR	602675100	321	11,500	SH			X
MITSUBISHI UFJ FINLGRIN	SPON ADR	606822104	83	13,560	SH		X	
MODINE MFG CO	COM	607828100	94	19,620	SH		X	
MODINE MFG CO	COM	607828100	5	970	SH			X
MOLEX INC	CL A	608554200	129	9,005	SH			X
MOLEX INC	CL A	608554200	161	11,175	SH		X	
MOODYS CORP	COM	615369105	62	2,366	SH			X
MOODYS CORP	COM	615369105	322	12,213	SH		X	
MORGAN STANLEY	COM NEW	617446448	1,568	55,000	SH PUT		X	
MORGAN STANLEY	COM NEW	617446448	3,168	111,115	SH		X	
MORGAN STANLEY	COM NEW	617446448	1,294	45,403	SH		X	
MORGAN STANLEY	COM NEW	617446448	143	5,015	SH			X
MOTOROLA INC	COM	620076109	154	23,158	SH		X	
MOTOROLA INC	COM	620076109	142	21,490	SH			X
MURPHY OIL CORP	COM	626717102	378	6,960	SH			X
MURPHY OIL CORP	COM	626717102	546	10,051	SH		X	
MYLAN INC	COM	628530107	2,101	161,000	SH		X	
MYLAN INC	COM	628530107	10	776	SH			X
MYLAN INC	COM	628530107	117	8,968	SH		X	
NYSE EURONEXT	COM	629491101	8,421	309,020	SH		X	
NYSE EURONEXT	COM	629491101	21	778	SH			X
NYSE EURONEXT	COM	629491101	972	35,678	SH		X	
NANOGEN INC	COM	630075109	0	10,000	SH		X	
NATIONAL FUEL GAS CO NJ	COM	636180101	6,870	190,400	SH		X	
NATIONAL FUEL GAS CO NJ	COM	636180101	23	632	SH			X
NATIONAL FUEL GAS CO NJ	COM	636180101	970	26,886	SH		X	
NAT OILWELL VARCO INC	COM	637071101	1,633	50,000	SH		X	
NAT OILWELL VARCO INC	COM	637071101	1,578	48,312	SH		X	
NAT OILWELL VARCO INC	COM	637071101	279	8,555	SH			X
NATIONAL PRESTO INDS	COM	637215104	148	1,950	SH			X
NATIONAL PRESTO INDS	COM	637215104	71	934	SH		X	
NATIONAL SEMICOND CORP	COM	637640103	9	754	SH			X
NATIONAL SEMICOND CORP	COM	637640103	331	26,382	SH		X	
NEOGEN CORP	COM	640491106	2,355	81,250	SH		X	
NEOGEN CORP	COM	640491106	627	21,641	SH		X	

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

NEW ORIENTAL ED&TEC GRI	SPON ADR	647581107	317	4,700	SH		X
NEW YORK TIMES CO	CL A	650111107	106	19,249	SH	X	
NEW YORK TIMES CO	CL A	650111107	5	879	SH		X
NEWELL RUBBERMAID INC	COM	651229106	2	200	SH	X	
NEWELL RUBBERMAID INC	COM	651229106	6	550	SH		X
NEWELL RUBBERMAID INC	COM	651229106	951	91,335	SH	X	
NEWELL RUBBERMAID INC	COM	651229106	839	80,599	SH	X	
NEWELL RUBBERMAID INC	COM	651229106	26	2,465	SH		X
NEWFIELD EXPL CO	COM	651290108	2,926	89,551	SH	X	
NEWFIELD EXPL CO	COM	651290108	887	27,161	SH	X	
NEWMONT MINING CORP	COM	651639106	373	9,125	SH	X	
NEWMONT MINING CORP	COM	651639106	27	650	SH		X
NEWMONT MINING CORP	COM	651639106	77	1,872	SH	X	
NEWMONT MINING CORP	COM	651639106	371	9,086	SH		X
NEWMONT MINING CORP	COM	651639106	661	16,163	SH	X	
NICOR INC	COM	654086107	9	248	SH		X
NICOR INC	COM	654086107	36	1,045	SH	X	
NICOR INC	COM	654086107	118	3,410	SH		X
NICOR INC	COM	654086107	3,190	92,135	SH	X	
NIDEC CORP	SPON ADR	654090109	98	6,513	SH		X
NIDEC CORP	SPON ADR	654090109	231	15,288	SH	X	
NIKE INC	CL B	654106103	976	18,850	SH	X	
NIKE INC	CL B	654106103	54	1,050	SH		X
NIKE INC	CL B	654106103	917	17,712	SH	X	
NIKE INC	CL B	654106103	833	16,093	SH		X
NIKE INC	CL B	654106103	10,115	195,350	SH	X	
NIPPON TELEG & TEL CORP	SPON ADR	654624105	445	21,880	SH		X
NIPPON TELEG & TEL CORP	SPON ADR	654624105	122	6,018	SH	X	
NOKIA CORP	SPON ADR	654902204	12	800	SH	X	
NOKIA CORP	SPON ADR	654902204	661	45,354	SH		X
NOKIA CORP	SPON ADR	654902204	638	43,736	SH	X	
NOBLE ENERGY INC	COM	655044105	4,292	72,770	SH	X	
NOBLE ENERGY INC	COM	655044105	187	3,170	SH		X
NOBLE ENERGY INC	COM	655044105	1,302	22,083	SH	X	
NORDSTROM INC	COM	655664100	222	11,180	SH		X
NORDSTROM INC	COM	655664100	809	40,678	SH	X	
NORFOLK SOUTHERN CORP	COM	655844108	8	200	SH	X	
NORFOLK SOUTHERN CORP	COM	655844108	9,278	246,300	SH	X	
NORFOLK SOUTHERN CORP	COM	655844108	464	12,315	SH	X	
NORFOLK SOUTHERN CORP	COM	655844108	102	2,701	SH		X
NORTH EURO OIL RTY TR	SH BEN INT	659310106	206	6,300	SH	X	
NORTHERN TR CORP	COM	665859104	72	1,345	SH	X	
NORTHERN TR CORP	COM	665859104	24	450	SH		X
NORTHERN TR CORP	COM	665859104	1,621	30,193	SH	X	
NORTHERN TR CORP	COM	665859104	1,221	22,737	SH		X
NORTHERN TR CORP	COM	665859104	9,308	173,392	SH	X	
NORTHROP GRUMMAN CORP	COM	666807102	55	1,200	SH	X	
NORTHROP GRUMMAN CORP	COM	666807102	1,897	41,520	SH	X	

MARSHALL & ILSLEY CORPORATION
 SECURITIES AND EXCHANGE COMMISSION FORM 13F
 ASSETS AS OF 06/30/2009

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

INVESTMENT
 DISCRETION

TITLE

MARKET

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 (B)	OTHR (C)
NORTHROP GRUMMAN CORP	COM	666807102	849	18,594	SH	X	
NORTHROP GRUMMAN CORP	COM	666807102	244	5,348	SH		X
NOVELL INC	COM	670006105	66	14,514	SH	X	
NOVELL INC	COM	670006105	5	1,152	SH		X
NOVELLUS SYS INC	COM	670008101	8	484	SH		X
NOVELLUS SYS INC	COM	670008101	200	11,958	SH	X	
NOVO-NORDISK A S	ADR	670100205	82	1,514	SH		X
NOVO-NORDISK A S	ADR	670100205	281	5,160	SH	X	
NUCOR CORP	COM	670346105	2,591	58,305	SH	X	
NUCOR CORP	COM	670346105	5,065	113,994	SH	X	
NUCOR CORP	COM	670346105	373	8,396	SH		X
NUVASIVE INC	COM	670704105	5,994	134,400	SH	X	
NUVASIVE INC	COM	670704105	804	18,022	SH	X	
NUVEEN MUN VALUE FD INC	COM	670928100	553	60,346	SH	X	
NUVEEN MUN VALUE FD INC	COM	670928100	81	8,800	SH		X
OCCIDENTAL PETE CORP	COM	674599105	46	700	SH	X	
OCCIDENTAL PETE CORP	COM	674599105	6,272	95,300	SH	X	
OCCIDENTAL PETE CORP	COM	674599105	355	5,388	SH		X
OCCIDENTAL PETE CORP	COM	674599105	4,115	62,529	SH	X	
OCEANEERING INTL INC	COM	675232102	565	12,500	SH		X
OCEANEERING INTL INC	COM	675232102	95	2,100	SH	X	
OFFICE DEPOT INC	COM	676220106	730	160,000	SH	X	
OFFICE DEPOT INC	COM	676220106	55	12,222	SH	X	
OFFICE DEPOT INC	COM	676220106	11	2,400	SH		X
OIL SVC HOLDRS TR	DEP RCPT	678002106	202	2,067	SH	X	
OIL SVC HOLDRS TR	DEP RCPT	678002106	10	100	SH		X
OLD NATL BANCORP IND	COM	680033107	72	7,378	SH	X	
OLD NATL BANCORP IND	COM	680033107	107	10,914	SH		X
OLD REP INTL CORP	COM	680223104	169	17,120	SH		X
OLD REP INTL CORP	COM	680223104	253	25,653	SH	X	
OMNICARE INC	COM	681904108	1,409	54,700	SH	X	
OMNICARE INC	COM	681904108	14	530	SH		X
OMNICARE INC	COM	681904108	167	6,490	SH	X	
OMNICOM GROUP INC	COM	681919106	32	1,000	SH	X	
OMNICOM GROUP INC	COM	681919106	3	100	SH		X
OMNICOM GROUP INC	COM	681919106	154	4,883	SH		X
OMNICOM GROUP INC	COM	681919106	306	9,700	SH	X	
ON SEMICONDUCTOR CORP	COM	682189105	1,793	261,300	SH	X	
ON SEMICONDUCTOR CORP	COM	682189105	29	4,271	SH	X	
ONEOK INC NEW	COM	682680103	1,997	67,730	SH	X	
ONEOK INC NEW	COM	682680103	264	8,939	SH	X	
ONYX PHARMS INC	COM	683399109	1,543	54,588	SH	X	
ONYX PHARMS INC	COM	683399109	41	1,450	SH		X
O REILLY AUTOMOTIVE INC	COM	686091109	2,167	56,900	SH	X	
O REILLY AUTOMOTIVE INC	COM	686091109	427	11,214	SH	X	
OSHKOSH CORP	COM	688239201	529	36,350	SH		X
OSHKOSH CORP	COM	688239201	286	19,674	SH	X	
OVERHILL FARMS INC	COM	690212105	826	156,800	SH	X	
OVERHILL FARMS INC	COM	690212105	185	35,082	SH	X	
OWENS & MINOR INC NEW	COM	690732102	59	1,350	SH		X
OWENS & MINOR INC NEW	COM	690732102	217	4,956	SH	X	
PICO HLDGS INC	COM NEW	693366205	2,836	98,800	SH	X	
PICO HLDGS INC	COM NEW	693366205	683	23,802	SH	X	
PNC FINL SVCS GROUP INC	COM	693475105	7,458	192,180	SH	X	
PNC FINL SVCS GROUP INC	COM	693475105	80	2,073	SH		X
PNC FINL SVCS GROUP INC	COM	693475105	2,197	56,608	SH	X	
PPG INDS INC	COM	693506107	3,417	77,830	SH	X	
PPG INDS INC	COM	693506107	243	5,524	SH		X

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

PPG INDS INC	COM	693506107	2,799	63,756	SH		X	
PACCAR INC	COM	693718108	136	4,187	SH		X	
PACCAR INC	COM	693718108	240	7,410	SH			X
PACCAR INC	COM	693718108	5,097	157,157	SH		X	
PACKAGING CORP AMER	COM	695156109	972	60,000	SH			X
PACKAGING CORP AMER	COM	695156109	54	3,308	SH		X	
PALOMAR MED TECH INC	COM NEW	697529303	947	64,300	SH		X	
PALOMAR MED TECH INC	COM NEW	697529303	265	17,987	SH		X	
PARKER HANNIFIN CORP	COM	701094104	27	625	SH			X
PARKER HANNIFIN CORP	COM	701094104	4,870	113,350	SH		X	
PARKER HANNIFIN CORP	COM	701094104	1,129	26,272	SH		X	
PARKER HANNIFIN CORP	COM	701094104	124	2,896	SH			X
PATTERSON COMPANIES INC	COM	703395103	135	6,225	SH			X
PATTERSON COMPANIES INC	COM	703395103	227	10,438	SH		X	
PAYCHEX INC	COM	704326107	15	600	SH		X	
PAYCHEX INC	COM	704326107	69	2,742	SH			X
PAYCHEX INC	COM	704326107	185	7,353	SH		X	
PENGROWTH ENERGY TR	TR UT NEW	706902509	82	10,405	SH		X	
PENN VA CORP	COM	707882106	1,383	84,500	SH		X	
PENN VA CORP	COM	707882106	39	2,348	SH		X	
PENNEY J C INC	COM	708160106	11	400	SH		X	
PENNEY J C INC	COM	708160106	152	5,300	SH		X	
PENNEY J C INC	COM	708160106	8,059	280,700	SH		X	
PENNEY J C INC	COM	708160106	522	18,194	SH			X
PENNEY J C INC	COM	708160106	685	23,844	SH		X	
PEOPLES UNITED FINL INC	COM	712704105	104	6,900	SH		X	
PEOPLES UNITED FINL INC	COM	712704105	176	11,702	SH			X
PEOPLES UNITED FINL INC	COM	712704105	2,428	161,105	SH		X	
PEPBOYS MANNY MOE & JACK	COM	713278109	1,258	124,100	SH		X	
PEPBOYS MANNY MOE & JACK	COM	713278109	302	29,791	SH		X	
PEPCO HOLDINGS INC	COM	713291102	40	2,940	SH		X	
PEPCO HOLDINGS INC	COM	713291102	8	601	SH			X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
PEPCO HOLDINGS INC	COM	713291102	751	55,912	SH		X	
PEPSI BOTTLING GR INC	COM	713409100	14	420	SH			X
PEPSI BOTTLING GR INC	COM	713409100	561	16,590	SH		X	
PEPSICO INC	COM	713448108	1,203	21,887	SH		X	
PEPSICO INC	COM	713448108	194	3,525	SH			X
PEPSICO INC	COM	713448108	720	13,100	SH		X	
PEPSICO INC	COM	713448108	21,801	396,680	SH		X	
PEPSICO INC	COM	713448108	5,171	94,081	SH			X
PEPSICO INC	COM	713448108	17,077	310,712	SH		X	
PEROT SYS CORP	CL A	714265105	41	2,875	SH			X
PEROT SYS CORP	CL A	714265105	267	18,625	SH		X	
PERRIGO CO	COM	714290103	255	9,192	SH		X	

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

PETROHAWK ENERGY CORP	COM	716495106	19	860	SH		X
PETROHAWK ENERGY CORP	COM	716495106	214	9,614	SH	X	
PETSMART INC	COM	716768106	1,610	75,000	SH	X	
PETSMART INC	COM	716768106	126	5,890	SH		X
PETSMART INC	COM	716768106	228	10,606	SH	X	
PFIZER INC	COM	717081103	222	14,825	SH	X	
PFIZER INC	COM	717081103	18	1,205	SH		X
PFIZER INC	COM	717081103	773	51,549	SH	X	
PFIZER INC	COM	717081103	13,228	881,849	SH	X	
PFIZER INC	COM	717081103	2,275	151,671	SH		X
PFIZER INC	COM	717081103	20,349	1,356,611	SH	X	
PHILIP MORRIS INTL INC	COM	718172109	9	200	SH	X	
PHILIP MORRIS INTL INC	COM	718172109	170	3,900	SH	X	
PHILIP MORRIS INTL INC	COM	718172109	22,450	514,660	SH	X	
PHILIP MORRIS INTL INC	COM	718172109	7,483	171,561	SH		X
PHILIP MORRIS INTL INC	COM	718172109	23,257	533,173	SH	X	
PITNEY BOWES INC	COM	724479100	186	8,495	SH	X	
PITNEY BOWES INC	COM	724479100	58	2,649	SH		X
PITNEY BOWES INC	COM	724479100	2,419	110,311	SH	X	
PLAINS ALL AMER PPLN L	UT LTDPART	726503105	326	7,665	SH	X	
PLAINS ALL AMER PPLN L	UT LTDPART	726503105	53	1,240	SH		X
PLAINS EXPL& PRODTN CO	COM	726505100	1,601	58,500	SH	X	
PLAINS EXPL& PRODTN CO	COM	726505100	192	7,011	SH		X
PLAINS EXPL& PRODTN CO	COM	726505100	256	9,366	SH	X	
PLUMCREEK TIMBER CO INC	COM	729251108	33	1,100	SH	X	
PLUMCREEK TIMBER CO INC	COM	729251108	621	20,840	SH		X
PLUMCREEK TIMBER CO INC	COM	729251108	1,204	40,443	SH	X	
POLO RALPH LAUREN	CL A	731572103	236	4,404	SH	X	
POLO RALPH LAUREN	CL A	731572103	5	98	SH		X
POWELL INDS INC	COM	739128106	489	13,200	SH		X
PRICELINE COM INC	COM NEW	741503403	20	175	SH		X
PRICELINE COM INC	COM NEW	741503403	194	1,741	SH	X	
PROCTER & GAMBLE CO	COM	742718109	1,643	32,145	SH	X	
PROCTER & GAMBLE CO	COM	742718109	158	3,092	SH		X
PROCTER & GAMBLE CO	COM	742718109	1,202	23,519	SH	X	
PROCTER & GAMBLE CO	COM	742718109	37,568	735,183	SH	X	
PROCTER & GAMBLE CO	COM	742718109	7,235	141,581	SH		X
PROCTER & GAMBLE CO	COM	742718109	38,103	745,656	SH	X	
PROGRESS ENERGY INC	COM	743263105	114	3,025	SH	X	
PROGRESS ENERGY INC	COM	743263105	4,324	114,294	SH	X	
PROGRESS ENERGY INC	COM	743263105	155	4,086	SH		X
PROGRESSIVE CORP OHIO	COM	743315103	165	10,914	SH	X	
PROGRESSIVE CORP OHIO	COM	743315103	229	15,130	SH		X
PROGRESSIVE CORP OHIO	COM	743315103	4,397	290,996	SH	X	
PROLOGIS	SH BEN INT	743410102	277	34,327	SH	X	
PROLOGIS	SH BEN INT	743410102	1	129	SH		X
PROTECTIVE LIFE CORP	COM	743674103	75	6,575	SH		X
PROTECTIVE LIFE CORP	COM	743674103	130	11,344	SH	X	
PRUDENTIAL FINL INC	COM	744320102	245	6,570	SH	X	
PRUDENTIAL FINL INC	COM	744320102	742	19,940	SH	X	
PRUDENTIAL FINL INC	COM	744320102	15	392	SH		X
PUBLIC SVC ENT GR	COM	744573106	869	26,630	SH	X	
PUBLIC SVC ENT GR	COM	744573106	346	10,617	SH		X
PULTE HOMES INC	COM	745867101	2,960	335,200	SH	X	
QLOGIC CORP	COM	747277101	146	11,481	SH	X	
QLOGIC CORP	COM	747277101	5	375	SH		X
QUALCOMM INC	COM	747525103	283	6,250	SH	X	
QUALCOMM INC	COM	747525103	20	450	SH		X
QUALCOMM INC	COM	747525103	24,167	534,681	SH	X	
QUALCOMM INC	COM	747525103	2,082	46,070	SH		X
QUALCOMM INC	COM	747525103	15,007	332,009	SH	X	
QUANTUM CORP	COM DSSG	747906204	2,968	3,575,400	SH	X	

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

QUANTUM CORP	COM DSSG	747906204	714	860,754	SH		X	
QUESTAR CORP	COM	748356102	220	7,069	SH		X	
QUESTAR CORP	COM	748356102	50	1,600	SH			X
QWEST COMM INTL IN	COM	749121109	1	285	SH			X
QWEST COMM INTL IN	COM	749121109	178	42,778	SH		X	
RPM INTL INC	COM	749685103	158	11,250	SH			X
RPM INTL INC	COM	749685103	57	4,063	SH		X	
RADIOSHACK CORP	COM	750438103	4	269	SH			X
RADIOSHACK CORP	COM	750438103	156	11,169	SH		X	
RALCORP HLDGS INC NEW	COM	751028101	938	15,400	SH		X	
RALCORP HLDGS INC NEW	COM	751028101	141	2,310	SH		X	
RAYONIER INC	COM	754907103	364	10,000	SH			X
RAYONIER INC	COM	754907103	65	1,787	SH		X	
RAYTHEON CO	COM NEW	755111507	104	2,350	SH		X	
RAYTHEON CO	COM NEW	755111507	6,522	146,800	SH		X	
RAYTHEON CO	COM NEW	755111507	304	6,853	SH			X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
RAYTHEON CO	COM NEW	755111507	2,010	45,233	SH		X	
REGAL BELOIT CORP	COM	758750103	278	6,993	SH			X
REGAL BELOIT CORP	COM	758750103	25,396	639,376	SH		X	
REINSURANCE GR AMER INC	COM NEW	759351604	3,092	88,559	SH		X	
REINSURANCE GR AMER INC	COM NEW	759351604	143	4,093	SH			X
REINSURANCE GR AMER INC	COM NEW	759351604	782	22,401	SH		X	
REPUBLIC AWYS HLDGS INC	COM	760276105	1,776	272,000	SH		X	
REPUBLIC AWYS HLDGS INC	COM	760276105	420	64,245	SH		X	
REPUBLIC SVCS INC	COM	760759100	11	450	SH		X	
REPUBLIC SVCS INC	COM	760759100	1,615	66,144	SH		X	
REPUBLIC SVCS INC	COM	760759100	415	17,025	SH		X	
RESEARCH IN MOTION LTD	COM	760975102	156	2,200	SH		X	
RESEARCH IN MOTION LTD	COM	760975102	7	100	SH			X
RESEARCH IN MOTION LTD	COM	760975102	1,919	27,000	SH		X	
RESEARCH IN MOTION LTD	COM	760975102	344	4,841	SH			X
RESEARCH IN MOTION LTD	COM	760975102	2,318	32,607	SH		X	
RESMED INC	COM	761152107	413	10,147	SH		X	
REX ENERGY CORP	COM	761565100	5,164	905,900	SH		X	
REX ENERGY CORP	COM	761565100	1,227	215,387	SH		X	
REYNOLDS AMERICAN INC	COM	761713106	60	1,551	SH			X
REYNOLDS AMERICAN INC	COM	761713106	2,739	70,911	SH		X	
RISKMETRICS GROUP INC	COM	767735103	1,466	83,000	SH		X	
RISKMETRICS GROUP INC	COM	767735103	351	19,901	SH		X	
RITE AID CORP	COM	767754104	17	11,025	SH		X	
ROBERT HALF INTL INC	COM	770323103	313	13,269	SH		X	
ROBERT HALF INTL INC	COM	770323103	9	374	SH			X
ROCK-TENN CO	CL A	772739207	260	6,826	SH		X	
ROCKWELL AUTOMATION INC	COM	773903109	190	5,900	SH		X	

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

ROCKWELL AUTOMATION INC	COM	773903109	4,574	142,400	SH	X	
ROCKWELL AUTOMATION INC	COM	773903109	496	15,428	SH		X
ROCKWELL AUTOMATION INC	COM	773903109	1,790	55,727	SH	X	
ROCKWELL COLLINS INC	COM	774341101	1,523	36,500	SH	X	
ROCKWELL COLLINS INC	COM	774341101	63	1,500	SH	X	
ROCKWELL COLLINS INC	COM	774341101	426	10,201	SH	X	
ROCKWELL COLLINS INC	COM	774341101	137	3,291	SH		X
ROPER INDS INC NEW	COM	776696106	399	8,795	SH	X	
ROSS STORES INC	COM	778296103	2,138	55,400	SH	X	
ROSS STORES INC	COM	778296103	20	508	SH		X
ROSS STORES INC	COM	778296103	299	7,728	SH	X	
ROWAN COS INC	COM	779382100	15	786	SH		X
ROWAN COS INC	COM	779382100	425	22,021	SH	X	
ROYAL BK CDA MONTR QUE	COM	780087102	600	14,691	SH		X
ROYAL BK CDA MONTR QUE	COM	780087102	296	7,236	SH	X	
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	53	1,034	SH	X	
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	352	6,913	SH		X
ROYAL DUTCH SHELL PLC	SPON ADR A	780259206	83	1,650	SH	X	
ROYAL DUTCH SHELL PLC	SPON ADR A	780259206	206	4,100	SH	X	
ROYAL DUTCH SHELL PLC	SPON ADR A	780259206	1,003	19,985	SH		X
ROYAL DUTCH SHELL PLC	SPON ADR A	780259206	3,602	71,758	SH	X	
ROYAL GOLD INC	COM	780287108	1,159	27,800	SH	X	
ROYAL GOLD INC	COM	780287108	272	6,526	SH	X	
RYANAIR HLDGS PLC	SPON ADR	783513104	102	3,603	SH		X
RYANAIR HLDGS PLC	SPON ADR	783513104	286	10,083	SH	X	
SJW CORP	COM	784305104	300	13,200	SH		X
SPX CORP	COM	784635104	4,417	90,200	SH	X	
SAFEWAY INC	COM NEW	786514208	10	500	SH	X	
SAFEWAY INC	COM NEW	786514208	1,962	96,330	SH	X	
SAFEWAY INC	COM NEW	786514208	69	3,389	SH		X
SAFEWAY INC	COM NEW	786514208	646	31,702	SH	X	
ST JOE CO	COM	790148100	215	8,130	SH	X	
ST JUDE MED INC	COM	790849103	2,314	56,300	SH	X	
ST JUDE MED INC	COM	790849103	483	11,741	SH		X
ST JUDE MED INC	COM	790849103	1,333	32,446	SH	X	
ST MARY LD & EXPL CO	COM	792228108	353	16,915	SH		X
ST MARY LD & EXPL CO	COM	792228108	2,477	118,698	SH	X	
SAP AKTIENGESELLSCHAFT	SPON ADR	803054204	81	2,012	SH		X
SAP AKTIENGESELLSCHAFT	SPON ADR	803054204	268	6,661	SH	X	
SARA LEE CORP	COM	803111103	27	2,800	SH	X	
SARA LEE CORP	COM	803111103	14	1,400	SH		X
SARA LEE CORP	COM	803111103	108	11,112	SH		X
SARA LEE CORP	COM	803111103	390	39,945	SH	X	
SASOL LTD	SPON ADR	803866300	202	5,800	SH		X
SCANSOURCE INC	COM	806037107	99	4,025	SH		X
SCANSOURCE INC	COM	806037107	167	6,809	SH	X	
SCHEIN HENRY INC	COM	806407102	14	300	SH		X
SCHEIN HENRY INC	COM	806407102	202	4,214	SH	X	
SCHERING PLOUGH CORP	COM	806605101	284	11,325	SH	X	
SCHERING PLOUGH CORP	COM	806605101	13	500	SH		X
SCHERING PLOUGH CORP	COM	806605101	517	20,600	SH	X	
SCHERING PLOUGH CORP	COM	806605101	11,528	458,900	SH	X	
SCHERING PLOUGH CORP	COM	806605101	1,327	52,821	SH	X	
SCHERING PLOUGH CORP	COM	806605101	337	13,422	SH		X
SCHLUMBERGER LTD	COM	806857108	1,088	20,100	SH	X	
SCHLUMBERGER LTD	COM	806857108	77	1,425	SH		X
SCHLUMBERGER LTD	COM	806857108	14,880	275,000	SH	X	
SCHLUMBERGER LTD	COM	806857108	1,528	28,244	SH		X
SCHLUMBERGER LTD	COM	806857108	5,439	100,521	SH	X	
SCHWAB CHARLES CORP NEW	COM	808513105	1,032	58,850	SH	X	
SCHWAB CHARLES CORP NEW	COM	808513105	73	4,150	SH		X
SCHWAB CHARLES CORP NEW	COM	808513105	2,403	137,024	SH	X	

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

MARSHALL & ILSLEY CORPORATION
 SECURITIES AND EXCHANGE COMMISSION FORM 13F
 ASSETS AS OF 06/30/2009

- - - - 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)
SCHWAB CHARLES CORP NEW	COM	808513105	532	30,336	SH			X
SCHWAB CHARLES CORP NEW	COM	808513105	9,837	560,838	SH		X	
SEARS HLDGS CORP	COM	812350106	91	1,373	SH			X
SEARS HLDGS CORP	COM	812350106	531	7,989	SH		X	
SEMPRA ENERGY	COM	816851109	2,132	42,963	SH		X	
SEMPRA ENERGY	COM	816851109	34	676	SH			X
SEMPRA ENERGY	COM	816851109	1,242	25,012	SH		X	
SHAW GROUP INC	COM	820280105	1,296	47,300	SH		X	
SHAW GROUP INC	COM	820280105	55	1,976	SH		X	
SHERWIN WILLIAMS CO	COM	824348106	16	300	SH			X
SHERWIN WILLIAMS CO	COM	824348106	129	2,400	SH		X	
SHERWIN WILLIAMS CO	COM	824348106	12	217	SH			X
SHERWIN WILLIAMS CO	COM	824348106	194	3,602	SH		X	
SIEMENS A G	SPON ADR	826197501	556	8,032	SH			X
SIEMENS A G	SPON ADR	826197501	263	3,802	SH		X	
SIGMA ALDRICH CORP	COM	826552101	131	2,637	SH			X
SIGMA ALDRICH CORP	COM	826552101	1,413	28,501	SH		X	
SILVER WHEATON CORP	COM	828336107	3,531	428,500	SH		X	
SILVER WHEATON CORP	COM	828336107	470	57,038	SH		X	
SIMON PPTY GR INC NEW	COM	828806109	37	725	SH			X
SIMON PPTY GR INC NEW	COM	828806109	1,219	23,693	SH		X	
SMITH & WESSON HLDG	COM	831756101	3,092	544,300	SH		X	
SMITH & WESSON HLDG	COM	831756101	685	120,745	SH		X	
SMITH A O	COM	831865209	197	6,050	SH			X
SMITH A O	COM	831865209	73	2,255	SH		X	
SMITH INTL INC	COM	832110100	2	87	SH			X
SMITH INTL INC	COM	832110100	255	9,907	SH		X	
SMITH MICRO SOFTWR INC	COM	832154108	2,575	262,800	SH		X	
SMITH MICRO SOFTWR INC	COM	832154108	622	63,455	SH		X	
SMUCKER J M CO	COM NEW	832696405	0	4	SH			X
SMUCKER J M CO	COM NEW	832696405	165	3,401	SH		X	
SMUCKER J M CO	COM NEW	832696405	391	8,028	SH			X
SNAP ON INC	COM	833034101	9	300	SH		X	
SNAP ON INC	COM	833034101	263	9,160	SH			X
SNAP ON INC	COM	833034101	84	2,925	SH		X	
SOCIEDADQUIMICAMIN DE C	SPADR SERB	833635105	92	2,529	SH			X
SOCIEDADQUIMICAMIN DE C	SPADR SERB	833635105	226	6,253	SH		X	
SOLUTIA INC	COM NEW	834376501	1,580	274,328	SH		X	
SONOCO PRODS CO	COM	835495102	75	3,125	SH		X	
SONOCO PRODS CO	COM	835495102	16	650	SH			X
SONOCO PRODS CO	COM	835495102	2	100	SH			X
SONOCO PRODS CO	COM	835495102	153	6,381	SH		X	
SOUTH FINL GROUP INC	COM	837841105	68	57,000	SH		X	
SOUTH JERSEY INDS INC	COM	838518108	45	1,300	SH			X

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

SOUTH JERSEY INDS INC	COM	838518108	157	4,495	SH				X
SOUTHERN CO	COM	842587107	25	804	SH				X
SOUTHERN CO	COM	842587107	37	1,200	SH				X
SOUTHERN CO	COM	842587107	106	3,400	SH				X
SOUTHERN CO	COM	842587107	6,840	219,497	SH				X
SOUTHERN CO	COM	842587107	443	14,202	SH				X
SOUTHWEST AIRLS CO	COM	844741108	257	38,238	SH				X
SOUTHWEST AIRLS CO	COM	844741108	2	257	SH				X
SOUTHWESTERN ENERGY CO	COM	845467109	1,360	35,000	SH				X
SOUTHWESTERN ENERGY CO	COM	845467109	126	3,237	SH				X
SOUTHWESTERN ENERGY CO	COM	845467109	1,313	33,797	SH				X
SPECTRA ENERGY CORP	COM	847560109	5	300	SH				X
SPECTRA ENERGY CORP	COM	847560109	127	7,485	SH				X
SPECTRA ENERGY CORP	COM	847560109	99	5,857	SH				X
SPECTRA ENERGY CORP	COM	847560109	2,305	136,227	SH				X
SPRINT NEXTEL CORP	COM SER 1	852061100	158	32,868	SH				X
STAPLES INC	COM	855030102	4,063	201,365	SH				X
STAPLES INC	COM	855030102	29	1,424	SH				X
STAPLES INC	COM	855030102	511	25,302	SH				X
STAPLES INC	COM	855030102	6,767	335,333	SH				X
STARBUCKS CORP	COM	855244109	14	1,000	SH				X
STARBUCKS CORP	COM	855244109	8	600	SH				X
STARBUCKS CORP	COM	855244109	312	22,476	SH				X
STARBUCKS CORP	COM	855244109	764	55,008	SH				X
STATE STR CORP	COM	857477103	11,485	243,321	SH				X
STATE STR CORP	COM	857477103	117	2,477	SH				X
STATE STR CORP	COM	857477103	2,213	46,885	SH				X
STEIN MART INC	COM	858375108	1,576	177,900	SH				X
STEIN MART INC	COM	858375108	376	42,402	SH				X
STERICYCLE INC	COM	858912108	258	5,000	SH				X
STERICYCLE INC	COM	858912108	26	500	SH				X
STERICYCLE INC	COM	858912108	2,055	39,870	SH				X
STERICYCLE INC	COM	858912108	374	7,250	SH				X
STERICYCLE INC	COM	858912108	1,836	35,626	SH				X
STRAYER ED INC	COM	863236105	386	1,768	SH				X
STRYKER CORP	COM	863667101	777	19,560	SH				X
STRYKER CORP	COM	863667101	61	1,525	SH				X
STRYKER CORP	COM	863667101	5,099	128,300	SH				X
STRYKER CORP	COM	863667101	739	18,590	SH				X
STRYKER CORP	COM	863667101	7,527	189,415	SH				X
SUN MICROSYSTEMS INC	COM NEW	866810203	11	1,144	SH				X
SUN MICROSYSTEMS INC	COM NEW	866810203	213	23,055	SH				X
SUN HEALTHCARE GR INC	COM NEW	866933401	1,044	123,700	SH				X
SUN HEALTHCARE GR INC	COM NEW	866933401	6	709	SH				X
SUN HEALTHCARE GR INC	COM NEW	866933401	250	29,634	SH				X
SUNCOR ENERGY INC	COM	867229106	317	10,453	SH				X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

----- 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	SOLE (A)	INVESTMENT DISCRETION	
							SHR (B)	OTHR (C)

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

SUNCOR ENERGY INC	COM	867229106	500	16,474	SH		X
SUNTRUST BKS INC	COM	867914103	802	48,780	SH	X	
SUNTRUST BKS INC	COM	867914103	2	138	SH		X
SUPERVALU INC	COM	868536103	1,296	100,100	SH	X	
SUPERVALU INC	COM	868536103	223	17,189	SH	X	
SUPERVALU INC	COM	868536103	51	3,915	SH		X
SYBASE INC	COM	871130100	1,655	52,800	SH	X	
SYBASE INC	COM	871130100	111	3,536	SH	X	
SYKES ENTERPRISES INC	COM	871237103	1,749	96,700	SH	X	
SYKES ENTERPRISES INC	COM	871237103	10	541	SH		X
SYKES ENTERPRISES INC	COM	871237103	447	24,692	SH	X	
SYMANTEC CORP	COM	871503108	3,417	219,337	SH	X	
SYMANTEC CORP	COM	871503108	9	594	SH		X
SYMANTEC CORP	COM	871503108	826	52,978	SH	X	
SYNOPSIS INC	COM	871607107	2,000	102,515	SH	X	
SYNOPSIS INC	COM	871607107	7	350	SH		X
SYNOPSIS INC	COM	871607107	565	28,997	SH	X	
SYSCO CORP	COM	871829107	1,172	52,140	SH	X	
SYSCO CORP	COM	871829107	807	35,884	SH		X
SYSCO CORP	COM	871829107	4,502	200,269	SH	X	
TCF FINL CORP	COM	872275102	848	63,430	SH	X	
TCF FINL CORP	COM	872275102	2	171	SH		X
TCF FINL CORP	COM	872275102	161	12,044	SH	X	
TDK CORP	ADR	872351408	16	353	SH	X	
TDK CORP	ADR	872351408	268	5,758	SH		X
TECO ENERGY INC	COM	872375100	6	500	SH	X	
TECO ENERGY INC	COM	872375100	6	500	SH		X
TECO ENERGY INC	COM	872375100	147	12,315	SH	X	
TECO ENERGY INC	COM	872375100	7	600	SH		X
TEPPCO PARTERS L P	UT LTDPART	872384102	248	8,318	SH	X	
TJX COS INC NEW	COM	872540109	1,888	60,015	SH	X	
TJX COS INC NEW	COM	872540109	60	1,923	SH		X
TJX COS INC NEW	COM	872540109	340	10,786	SH	X	
TAIWAN SEMICON MFG LTD	SPON ADR	874039100	333	35,340	SH	X	
TAIWAN SEMICON MFG LTD	SPON ADR	874039100	191	20,295	SH		X
TASEKO MINES LTD	COM	876511106	4,930	2,882,800	SH	X	
TASEKO MINES LTD	COM	876511106	1,182	691,295	SH	X	
TECHNE CORP	COM	878377100	319	5,000	SH		X
TECHNE CORP	COM	878377100	39	616	SH	X	
TEKELEC	COM	879101103	386	22,920	SH	X	
TELECOM CORP NEWZEALLTD	SPON ADR	879278208	3	355	SH		X
TELECOM CORP NEWZEALLTD	SPON ADR	879278208	89	10,161	SH	X	
TELEFONICA S A	SPON ADR	879382208	154	2,275	SH		X
TELEFONICA S A	SPON ADR	879382208	397	5,845	SH	X	
TELEPHONE&DATASYS INC	COM	879433100	172	6,084	SH		X
TELEPHONE&DATASYS INC	COM	879433100	95	3,346	SH	X	
TELLABS INC	COM	879664100	3	500	SH	X	
TELLABS INC	COM	879664100	24	4,132	SH		X
TELLABS INC	COM	879664100	113	19,757	SH	X	
TEMPLE INLAND INC	COM	879868107	37	2,850	SH		X
TEMPLE INLAND INC	COM	879868107	198	15,087	SH	X	
TERADYNE INC	COM	880770102	4,391	640,100	SH	X	
TERADYNE INC	COM	880770102	74	10,810	SH	X	
TERADYNE INC	COM	880770102	9	1,310	SH		X
TERRA NITROGEN CO L P	COM UT	881005201	280	2,775	SH	X	
TESORO CORP	COM	881609101	23	1,790	SH		X
TESORO CORP	COM	881609101	394	30,976	SH	X	
TEVA PHARM INDS LTD	ADR	881624209	2,289	46,400	SH	X	
TEVA PHARM INDS LTD	ADR	881624209	2,845	57,650	SH	X	
TEVA PHARM INDS LTD	ADR	881624209	1,010	20,467	SH		X

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

TEXAS INSTRS INC	COM	882508104	7,753	364,000	SH			X	
TEXAS INSTRS INC	COM	882508104	954	44,790	SH			X	
TEXAS INSTRS INC	COM	882508104	795	37,323	SH				X
TEXTRON INC	COM	883203101	7	750	SH			X	
TEXTRON INC	COM	883203101	4	450	SH				X
TEXTRON INC	COM	883203101	96	9,903	SH			X	
TEXTRON INC	COM	883203101	32	3,362	SH				X
THERMO FISHER SCI INC	COM	883556102	3,931	96,429	SH			X	
THERMO FISHER SCI INC	COM	883556102	576	14,137	SH				X
THERMO FISHER SCI INC	COM	883556102	2,931	71,884	SH			X	
THOMAS & BETTS CORP	COM	884315102	23	800	SH				X
THOMAS & BETTS CORP	COM	884315102	220	7,629	SH			X	
THORATEC CORP	COM NEW	885175307	1,508	56,300	SH			X	
THORATEC CORP	COM NEW	885175307	451	16,849	SH			X	
TIDEWATER INC	COM	886423102	1,846	43,062	SH			X	
TIDEWATER INC	COM	886423102	15	340	SH				X
TIDEWATER INC	COM	886423102	549	12,809	SH			X	
TIME WARNER INC	COM	887317105	13	533	SH			X	
TIME WARNER INC	COM NEW	887317303	8,703	345,525	SH			X	
TIME WARNER INC	COM NEW	887317303	354	14,053	SH				X
TIME WARNER INC	COM NEW	887317303	4,581	181,839	SH			X	
TITANIUM METALS CORP	COM NEW	888339207	3	301	SH				X
TITANIUM METALS CORP	COM NEW	888339207	230	25,054	SH			X	
TOLL BROTHERS INC	COM	889478103	2,409	141,910	SH			X	
TOLL BROTHERS INC	COM	889478103	619	36,484	SH			X	
TOMKINS PLC	SPON ADR	890030208	1	141	SH			X	
TOMKINS PLC	SPON ADR	890030208	102	10,507	SH				X
TOMOTHERAPY INC	COM	890088107	2,446	889,567	SH			X	
TORCHMARK CORP	COM	891027104	341	9,218	SH			X	
TORCHMARK CORP	COM	891027104	10	277	SH				X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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	SOLE (A)	SHR (B)	INVESTMENT DISCRETION	
								OTHR (C)	
TORONTO DOMINION BK ONT	COM NEW	891160509	126	2,430	SH				X
TORONTO DOMINION BK ONT	COM NEW	891160509	304	5,871	SH			X	
TOTAL SYS SVCS INC	COM	891906109	34	2,529	SH			X	
TOTAL SYS SVCS INC	COM	891906109	138	10,301	SH				X
TOYOTA MOTOR CORP	SP ADR REP2	892331307	1,090	14,425	SH			X	
TOYOTA MOTOR CORP	SP ADR REP2	892331307	46	613	SH				X
TRACTOR SUPPLY CO	COM	892356106	319	7,712	SH			X	
TRANSATLANTIC HLDGS INC	COM	893521104	46	1,062	SH			X	
TRANSATLANTIC HLDGS INC	COM	893521104	176	4,072	SH				X
TRIMBLE NAVIGATION LTD	COM	896239100	13	660	SH				X
TRIMBLE NAVIGATION LTD	COM	896239100	238	12,140	SH			X	
TUPPERWARE BRANDS CORP	COM	899896104	492	18,922	SH				X
TUPPERWARE BRANDS CORP	COM	899896104	346	13,314	SH			X	
TWIN DISC INC	COM	901476101	81	11,932	SH				X

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

TYSON FOODS INC	CL A	902494103	5,022	398,260	SH	X	
TYSON FOODS INC	CL A	902494103	969	76,810	SH	X	
UGI CORP NEW	COM	902681105	311	12,196	SH	X	
US BANCORP DEL	COM NEW	902973304	29	1,625	SH	X	
US BANCORP DEL	COM NEW	902973304	10,146	566,176	SH	X	
US BANCORP DEL	COM NEW	902973304	1,245	69,456	SH		X
US BANCORP DEL	COM NEW	902973304	13,611	759,522	SH	X	
URS CORP NEW	COM	903236107	15	293	SH		X
URS CORP NEW	COM	903236107	294	5,941	SH	X	
UNILEVER PLC	SP ADR NEW	904767704	59	2,520	SH		X
UNILEVER PLC	SP ADR NEW	904767704	180	7,680	SH	X	
UNILEVER N V	N Y SHS NEW	904784709	19	775	SH		X
UNILEVER N V	N Y SHS NEW	904784709	408	16,875	SH	X	
UNION PAC CORP	COM	907818108	10	200	SH	X	
UNION PAC CORP	COM	907818108	1,614	31,000	SH	X	
UNION PAC CORP	COM	907818108	934	17,932	SH		X
UNION PAC CORP	COM	907818108	3,710	71,271	SH	X	
UPS INC	CL B	911312106	10	200	SH	X	
UPS INC	CL B	911312106	806	16,114	SH	X	
UPS INC	CL B	911312106	5	100	SH	X	
UPS INC	CL B	911312106	879	17,586	SH		X
UPS INC	CL B	911312106	11,571	231,464	SH	X	
UTED STATES NATL GAS FD	UT	912318102	570	41,100	SH	X	
UTED STATES STL CORP	COM	912909108	2,748	76,900	SH	X	
UTED STATES STL CORP	COM	912909108	691	19,334	SH	X	
UTED STATES STL CORP	COM	912909108	60	1,673	SH		X
UNITED TECH CORP	COM	913017109	1,502	28,915	SH	X	
UNITED TECH CORP	COM	913017109	145	2,800	SH		X
UNITED TECH CORP	COM	913017109	109	2,100	SH	X	
UNITED TECH CORP	COM	913017109	13,321	256,365	SH	X	
UNITED TECH CORP	COM	913017109	2,944	56,661	SH		X
UNITED TECH CORP	COM	913017109	6,546	125,980	SH	X	
UNIVERSAL HLTH SVCS INC	CL B	913903100	806	16,500	SH	X	
UNIVERSAL HLTH SVCS INC	CL B	913903100	9	190	SH		X
UNIVERSAL HLTH SVCS INC	CL B	913903100	277	5,669	SH	X	
URBAN OUTFITTERS INC	COM	917047102	201	9,635	SH	X	
V F CORP	COM	918204108	71	1,277	SH		X
V F CORP	COM	918204108	1,394	25,185	SH	X	
VALSPAR CORP	COM	920355104	74	3,300	SH		X
VALSPAR CORP	COM	920355104	202	8,988	SH	X	
VANGUARD BD IND FD INC	INTRMDTRM	921937819	12,881	166,699	SH	X	
VANGUARD BD IND FD INC	INTRMDTRM	921937819	643	8,320	SH		X
VANGUARD BD IND FD INC	SH TRM BD	921937827	8,125	102,760	SH	X	
VANGUARD BD IND FD INC	SH TRM BD	921937827	446	5,640	SH		X
VANGUARD WHITEHALL FDS	HIGHDIVYLD	921946406	202	6,399	SH	X	
VANGUARD WHITEHALL FDS	HIGHDIVYLD	921946406	50	1,578	SH		X
VANGUARD INTLEQIND FD	ALLWRLDEXUS	922042775	244	6,800	SH	X	
VANGUARD INTL EQ IND F	EMR MKT ETF	922042858	2,475	77,792	SH	X	
VANGUARD INTL EQ IND F	EMR MKT ETF	922042858	285	8,950	SH		X
VANGUARD INTL EQ IND F	EURPEAN ETF	922042874	44	1,090	SH		X
VANGUARD INTL EQ IND F	EURPEAN ETF	922042874	1,457	36,166	SH	X	
VANGUARD IND FDS	MCVLIDXVIP	922908512	528	15,500	SH	X	
VANGUARD IND FDS	MCGRIDXVIP	922908538	385	10,000	SH	X	
VANGUARD IND FDS	SC VAL ETF	922908611	3,675	85,245	SH	X	
VANGUARD IND FDS	MC ETF	922908629	871	18,610	SH	X	
VANGUARD IND FDS	MC ETF	922908629	187	4,000	SH		X
VANGUARD IND FDS	EXTMKTETF	922908652	221	6,400	SH	X	
VANGUARD IND FDS	EXTMKTETF	922908652	138	4,000	SH		X
VANGUARD IND FDS	GR ETF	922908736	3,541	81,670	SH	X	
VANGUARD IND FDS	GR ETF	922908736	326	7,510	SH		X
VANGUARD IND FDS	VALUE ETF	922908744	382	9,652	SH	X	
VANGUARD IND FDS	VALUE ETF	922908744	475	12,014	SH		X

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

VANGUARD IND FDS	STKMRKETF	922908769	5,918	127,906	SH		X	
VANGUARD IND FDS	STKMRKETF	922908769	713	15,406	SH			X
VIROPHARMA INC	COM	928241108	316	53,205	SH		X	
VORNADO RLTY TR	SH BEN INT	929042109	25	555	SH		X	
VORNADO RLTY TR	SH BEN INT	929042109	312	6,925	SH			X
VULCAN MATLS CO	COM	929160109	54	1,250	SH		X	
VULCAN MATLS CO	COM	929160109	1,288	29,891	SH		X	
VULCAN MATLS CO	COM	929160109	10	221	SH			X
WMS INDS INC	COM	929297109	1,604	50,900	SH		X	
WMS INDS INC	COM	929297109	22	701	SH			X
WMS INDS INC	COM	929297109	89	2,823	SH		X	
WACOAL HOLDINGS CORP	ADR	930004205	13	216	SH		X	
WACOAL HOLDINGS CORP	ADR	930004205	246	3,954	SH			X
WAL MART STORES INC	COM	931142103	1,394	28,770	SH		X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
WAL MART STORES INC	COM	931142103	63	1,300	SH			X
WAL MART STORES INC	COM	931142103	516	10,650	SH		X	
WAL MART STORES INC	COM	931142103	36,359	750,585	SH		X	
WAL MART STORES INC	COM	931142103	3,224	66,547	SH			X
WAL MART STORES INC	COM	931142103	23,338	481,792	SH		X	
WALGREEN CO	COM	931422109	271	9,215	SH		X	
WALGREEN CO	COM	931422109	216	7,350	SH			X
WALGREEN CO	COM	931422109	295	10,050	SH		X	
WALGREEN CO	COM	931422109	1,408	47,907	SH		X	
WALGREEN CO	COM	931422109	3,000	102,046	SH			X
WALGREEN CO	COM	931422109	7,411	252,086	SH		X	
WATERS CORP	COM	941848103	220	4,278	SH			X
WATERS CORP	COM	941848103	1,156	22,460	SH		X	
WATSCO INC	COM	942622200	80	1,625	SH			X
WATSCO INC	COM	942622200	147	3,003	SH		X	
WATSON PHARMS INC	COM	942683103	85	2,524	SH			X
WATSON PHARMS INC	COM	942683103	383	11,359	SH		X	
WAUSAU PAPER CORP	COM	943315101	870	129,507	SH			X
WAUSAU PAPER CORP	COM	943315101	694	103,286	SH		X	
WELLS FARGO & CO NEW	COM	949746101	243	10,025	SH		X	
WELLS FARGO & CO NEW	COM	949746101	29	1,200	SH			X
WELLS FARGO & CO NEW	COM	949746101	2	99	SH		X	
WELLS FARGO & CO NEW	COM	949746101	18,786	774,363	SH		X	
WELLS FARGO & CO NEW	COM	949746101	2,555	105,322	SH			X
WELLS FARGO & CO NEW	COM	949746101	16,132	664,964	SH		X	
WENDYS ARBYS GROUP INC	COM	950587105	43	10,710	SH		X	
WESTERN DIGITAL CORP	COM	958102105	10,115	381,700	SH		X	
WESTERN DIGITAL CORP	COM	958102105	9	337	SH			X
WESTERN DIGITAL CORP	COM	958102105	277	10,474	SH		X	
WESTERN UN CO	COM	959802109	19	1,152	SH			X

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

WESTERN UN CO	COM	959802109	307	18,697	SH		X	
WEYCO GROUP INC	COM	962149100		239	10,332	SH		X
WEYERHAEUSER CO	COM	962166104	2,918	95,876	SH		X	
WEYERHAEUSER CO	COM	962166104		256	8,413	SH		X
WEYERHAEUSER CO	COM	962166104	4,445	146,069	SH		X	
WHIRLPOOL CORP	COM	963320106	4,352	102,266	SH		X	
WHIRLPOOL CORP	COM	963320106		1	18	SH		X
WHIRLPOOL CORP	COM	963320106	1,044	24,521	SH		X	
WILLIAMS COS INC DEL	COM	969457100	1,992	127,591	SH		X	
WILLIAMS COS INC DEL	COM	969457100		80	5,137	SH		X
WILLIAMS COS INC DEL	COM	969457100	1,046	67,053	SH		X	
WILLIAMS SONOMA INC	COM	969904101	1,306	110,000	SH		X	
WILLIAMS SONOMA INC	COM	969904101		64	5,401	SH	X	
WINN DIXIE STORES INC	COM NEW	974280307		123	9,800	SH		X
WINN DIXIE STORES INC	COM NEW	974280307		110	8,810	SH	X	
WISCONSIN ENERGY CORP	COM	976657106	3,974	97,619	SH		X	
WISCONSIN ENERGY CORP	COM	976657106	1,191	29,261	SH			X
WOODWARD GOVERNOR CO	COM	980745103		10	480	SH		X
WOODWARD GOVERNOR CO	COM	980745103	498	25,162	SH		X	
WYETH	COM	983024100	336	7,400	SH		X	
WYETH	COM	983024100		45	1,000	SH		X
WYETH	COM	983024100		113	2,500	SH	X	
WYETH	COM	983024100	7,209	158,823	SH		X	
WYETH	COM	983024100	2,409	53,079	SH			X
XATA CORP	COM NEW	983882309	1,032	275,223	SH		X	
XILIND INC	COM	983919101		5	242	SH		X
XILIND INC	COM	983919101		196	9,601	SH	X	
XEROX CORP	COM	984121103	2,353	363,180	SH		X	
XEROX CORP	COM	984121103		86	13,200	SH	X	
XEROX CORP	COM	984121103		50	7,689	SH		X
XEROX CORP	COM	984121103	767	118,375	SH		X	
YAHOO INC	COM	984332106		146	9,300	SH	X	
YAHOO INC	COM	984332106	3,168	202,300	SH		X	
YAHOO INC	COM	984332106		137	8,744	SH		X
YAHOO INC	COM	984332106		574	36,628	SH	X	
YUM BRANDS INC	COM	988498101		179	5,360	SH	X	
YUM BRANDS INC	COM	988498101	6,070	182,072	SH		X	
YUM BRANDS INC	COM	988498101		230	6,909	SH		X
YUM BRANDS INC	COM	988498101	2,410	72,267	SH		X	
ZEBRA TECH CORP	CL A	989207105		67	2,835	SH		X
ZEBRA TECH CORP	CL A	989207105	209	8,851	SH		X	
ZWEIG FD	COM	989834106		161	56,735	SH	X	
ALLIANCEBERNSTEIN INCFD	COM	01881E101		9	1,200	SH		X
ALLIANCEBERNSTEIN INCFD	COM	01881E101		222	28,802	SH	X	
QUANTA SVCS INC	COM	74762E102		19	842	SH		X
QUANTA SVCS INC	COM	74762E102	1,542	66,674	SH		X	
AMERISOURCEBERGEN CORP	COM	03073E105		75	4,240	SH	X	
AMERISOURCEBERGEN CORP	COM	03073E105		27	1,500	SH		X
AMERISOURCEBERGEN CORP	COM	03073E105	7,616	429,299	SH		X	
NEWS CORP	CL A	65248E104		621	68,151	SH	X	
NEWS CORP	CL A	65248E104		70	7,734	SH		X
SALLY BEAUTY HLDGS INC	COM	79546e104		95	15,000	SH	X	
EMBARQ CORP	COM	29078E105		69	1,646	SH	X	
EMBARQ CORP	COM	29078E105		35	834	SH		X
EMBARQ CORP	COM	29078E105	6,570	156,216	SH		X	
UNIVERSAL HLTH RLTY INC	SH BEN INT	91359E105		54	1,700	SH	X	
TARGET CORP	COM	87612E106		962	24,365	SH	X	
TARGET CORP	COM	87612E106		82	2,075	SH		X
TARGET CORP	COM	87612E106		36	900	SH	X	
TARGET CORP	COM	87612E106	12,508	316,900	SH		X	

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

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

----- 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)	
TARGET CORP	COM	87612E106	5,511	139,635	SH		X		
TARGET CORP	COM	87612E106	1,620	41,055	SH			X	
EDWARDS LIFESCI CORP	COM	28176E108	30	448	SH		X		
EDWARDS LIFESCI CORP	COM	28176E108	5,055	74,300	SH		X		
EDWARDS LIFESCI CORP	COM	28176E108	48	701	SH			X	
EDWARDS LIFESCI CORP	COM	28176E108	2,555	37,564	SH		X		
DR PEPPER SNAPPLE GR	COM	26138E109	37	1,728	SH		X		
DR PEPPER SNAPPLE GR	COM	26138E109	2	88	SH			X	
DR PEPPER SNAPPLE GR	COM	26138E109	1,880	88,710	SH		X		
IMAX CORP	COM	45245E109	9,627	1,185,541	SH		X		
TOTAL S A	SPON ADR	89151E109	142	2,622	SH			X	
TOTAL S A	SPON ADR	89151E109	214	3,952	SH		X		
TRAVELERS COMPANIES INC	COM	89417E109	1	14	SH			X	
TRAVELERS COMPANIES INC	COM	89417E109	2,930	71,401	SH		X		
TRAVELERS COMPANIES INC	COM	89417E109	360	8,783	SH			X	
ACCO BRANDS CORP	COM	00081T108	43	15,107	SH		X		
AFC ENTERPRISES INC	COM	00104Q107	80	11,850	SH		X		
AES CORP	COM	00130H105	31	2,656	SH			X	
AES CORP	COM	00130H105	426	36,665	SH		X		
AMAG PHARMA INC	COM	00163U106	1,498	27,400	SH		X		
AMAG PHARMA INC	COM	00163U106	12	214	SH		X		
AT&T INC	COM	00206R102	1,486	59,819	SH		X		
AT&T INC	COM	00206R102	165	6,650	SH			X	
AT&T INC	COM	00206r102	139	5,593	SH		X		
AT&T INC	COM	00206R102	31,746	1,278,051	SH		X		
AT&T INC	COM	00206R102	4,638	186,706	SH			X	
AT&T INC	COM	00206R102	28,120	1,132,065	SH		X		
ATMI INC	COM	00207R101	54	3,475	SH			X	
ATMI INC	COM	00207R101	171	10,995	SH		X		
ABOVENET INC	COM	00374N107	2,097	25,900	SH		X		
ABOVENET INC	COM	00374N107	499	6,160	SH		X		
ACTIVISION BLIZZARD	COM	00507V109	1,745	138,200	SH		X		
ACTIVISION BLIZZARD	COM	00507V109	70	5,502	SH		X		
ADOBE SYS INC	COM	00724F101	4	153	SH			X	
ADOBE SYS INC	COM	00724F101	692	24,439	SH		X		
ADTRAN INC	COM	00738A106	59	2,770	SH			X	
ADTRAN INC	COM	00738A106	328	15,266	SH		X		
ADVANCE AUTO PARTS INC	COM	00751Y106	20	481	SH			X	
ADVANCE AUTO PARTS INC	COM	00751Y106	270	6,513	SH		X		
ADVANCED SEMICON ENGR	SPON ADR	00756M404	113	38,000	SH		X		
ADVANTAGE ENERGY INCFD	TR UNIT	00762L101	202	48,020	SH		X		
AECOM TECH CORP DEL	COM	00766T100	2,554	79,800	SH		X		
AECOM TECH CORP DEL	COM	00766T100	13	397	SH			X	
AECOM TECH CORP DEL	COM	00766T100	890	27,821	SH		X		
AETNA INC NEW	COM	00817Y108	692	27,619	SH		X		
AETNA INC NEW	COM	00817Y108	324	12,949	SH			X	

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

AFFYMETRIX INC	COM	00826T108	98	16,577	SH				X
AGILENT TECH INC	COM	00846U101	5,050	248,665	SH				X
AKAMAI TECH INC	COM	00971T101	959	50,000	SH				X
AKAMAI TECH INC	COM	00971T101	8	400	SH				X
AKAMAI TECH INC	COM	00971T101	77	4,039	SH			X	
ALLEGHENY TECH INC	COM	01741R102	167	4,769	SH				X
ALLEGHENY TECH INC	COM	01741R102	350	10,006	SH			X	
ALLIANCEBERNST HLDG LP	UT LTDPART	01881G106	94	4,700	SH			X	
ALLIANCEBERNST HLDG LP	UT LTDPART	01881G106	137	6,800	SH				X
ALLSCRIPT HLTHCR SOL	COM	01988P108	254	16,005	SH			X	
ALTRIA GROUP INC	COM	02209S103	8	500	SH			X	
ALTRIA GROUP INC	COM	02209S103	3,008	183,530	SH			X	
ALTRIA GROUP INC	COM	02209S103	64	3,900	SH			X	
ALTRIA GROUP INC	COM	02209S103	2,437	148,711	SH				X
ALTRIA GROUP INC	COM	02209S103	10,483	639,618	SH			X	
AMERICAN CAP AGY CORP	COM	02503X105	1,075	46,800	SH			X	
AMERICAN CAP AGY CORP	COM	02503X105	265	11,524	SH			X	
AMERIPRISE FINL INC	COM	03076C106	5	218	SH			X	
AMERIPRISE FINL INC	COM	03076C106	70	2,881	SH			X	
AMERIPRISE FINL INC	COM	03076C106	12,941	533,209	SH			X	
AMERIPRISE FINL INC	COM	03076C106	237	9,749	SH				X
AMERIPRISE FINL INC	COM	03076C106	5,143	211,896	SH			X	
ANSYS INC	COM	03662Q105	15	475	SH				X
ANSYS INC	COM	03662Q105	347	11,126	SH			X	
APARTMENT INVT&MGMTCO	CL A	03748R101	87	9,818	SH			X	
APARTMENT INVT&MGMTCO	CL A	03748R101	4	398	SH				X
ARIBA INC	COM NEW	04033V203	1,900	193,100	SH			X	
ARIBA INC	COM NEW	04033V203	471	47,887	SH			X	
ART TECHNOLOGY GR INC	COM	04289L107	3,022	795,200	SH			X	
ART TECHNOLOGY GR INC	COM	04289L107	722	190,087	SH			X	
ASIAINFO HLDGS INC	COM	04518A104	1,318	76,600	SH			X	
ASIAINFO HLDGS INC	COM	04518A104	313	18,186	SH			X	
ASSURANT INC	COM	04621X108	5	220	SH				X
ASSURANT INC	COM	04621X108	312	12,943	SH			X	
AUTONATION INC	COM	05329W102	12	688	SH				X
AUTONATION INC	COM	05329W102	444	25,567	SH			X	
AVISTA CORP	COM	05379B107	208	11,658	SH			X	
BANCO BILBAOVIZCAYA ARG	SPON ADR	05946K101	115	9,121	SH				X
BANCO BILBAOVIZCAYA ARG	SPON ADR	05946K101	268	21,346	SH			X	
BARCLAYS BK PLC	DJAIG CMDTY	06738C778	2,742	73,825	SH			X	
BARCLAYS BK PLC	DJAIG CMDTY	06738C778	221	5,940	SH				X
BARCLAYS BK PLC	IPSPCROIL	06738C786	1,252	50,000	SH			X	
BIO REFERENCE LABS INC	COM\$.01NEW	09057G602	1,824	57,700	SH			X	
BIO REFERENCE LABS INC	COM\$.01NEW	09057G602	477	15,091	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

----- 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	SOLE (A)	INVESTMENT DISCRETION	
							SHR (B)	OTHR (C)

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

BIOGEN IDEC INC	COM	09062X103	47	1,046	SH		X
BIOGEN IDEC INC	COM	09062X103	241	5,330	SH	X	
BIOTECH HOLDRS TR	DEP RCPTS	09067D201	9	100	SH	X	
BLACKROCK INC	COM	09247X101	158	898	SH	X	
BLACKROCK INC	COM	09247X101	542	3,090	SH		X
BLACKROCK WORLD INVT TR	COMSHBNINT	09250K103	143	14,544	SH	X	
BLACKROCK MUNIVST FD	COM	09253R105	139	17,400	SH	X	
BURLING NRTHN SANTA FE	COM	12189T104	7,758	105,500	SH	X	
BURLING NRTHN SANTA FE	COM	12189T104	1,361	18,512	SH	X	
BURLING NRTHN SANTA FE	COM	12189T104	949	12,907	SH		X
C H ROBINSON WRLDWD INC	COM NEW	12541W209	513	9,843	SH		X
C H ROBINSON WRLDWD INC	COM NEW	12541W209	2,286	43,829	SH	X	
CME GROUP INC	COM	12572Q105	4,671	15,015	SH	X	
CME GROUP INC	COM	12572Q105	2,159	6,939	SH	X	
CME GROUP INC	COM	12572Q105	447	1,438	SH		X
CA INC	COM	12673P105	1,207	69,270	SH	X	
CA INC	COM	12673P105	34	1,966	SH		X
CA INC	COM	12673P105	182	10,430	SH	X	
CAMECO CORP	COM	13321L108	12	462	SH	X	
CAMECO CORP	COM	13321L108	434	16,972	SH		X
CAMERON INTERNATL CORP	COM	13342B105	212	7,504	SH	X	
CAMERON INTERNATL CORP	COM	13342B105	43	1,502	SH		X
CAPITAL ONE FINL CORP	COM	14040H105	1,892	86,472	SH	X	
CAPITAL ONE FINL CORP	COM	14040H105	722	33,021	SH	X	
CAPITAL ONE FINL CORP	COM	14040H105	85	3,869	SH		X
CAPITALSOURCE INC	COM	14055X102	1,689	346,111	SH	X	
CAPITALSOURCE INC	COM	14055X102	412	84,573	SH	X	
CAPSTEAD MTG CORP	COM NO PAR	14067E506	1,329	104,530	SH	X	
CAPSTEAD MTG CORP	COM NO PAR	14067E506	318	25,079	SH	X	
CARDINAL HEALTH INC	COM	14149Y108	2	73	SH	X	
CARDINAL HEALTH INC	COM	14149Y108	5	156	SH	X	
CARDINAL HEALTH INC	COM	14149Y108	510	16,678	SH		X
CARDINAL HEALTH INC	COM	14149Y108	2,928	95,849	SH	X	
CARDIONET INC	COM	14159L103	1,831	112,200	SH	X	
CARDIONET INC	COM	14159L103	439	26,865	SH	X	
CENTERPOINT ENERGY INC	COM	15189T107	2,003	180,740	SH	X	
CENTERPOINT ENERGY INC	COM	15189T107	86	7,776	SH		X
CENTERPOINT ENERGY INC	COM	15189T107	2,197	198,244	SH	X	
CENVEO INC	COM	15670S105	78	18,400	SH	X	
CHENIERE ENERGY INC	COM NEW	16411R208	2,471	840,600	SH	X	
CHENIERE ENERGY INC	COM NEW	16411R208	586	199,249	SH	X	
CHIMERA INVT CORP	COM	16934Q109	2,770	793,600	SH	X	
CHIMERA INVT CORP	COM	16934Q109	370	105,990	SH	X	
CISCO SYS INC	COM	17275R102	1,482	79,490	SH	X	
CISCO SYS INC	COM	17275R102	107	5,750	SH		X
CISCO SYS INC	COM	17275R102	7	400	SH	X	
CISCO SYS INC	COM	17275R102	31,445	1,686,035	SH	X	
CISCO SYS INC	COM	17275R102	3,611	193,603	SH		X
CISCO SYS INC	COM	17275R102	24,773	1,328,283	SH	X	
CLAYMORE ETF	BNY BRI&C	18383M100	788	24,550	SH	X	
CLAYMORE ETF	BNY BRI&C	18383M100	159	4,962	SH		X
CLIFFS NAT RESRCS INC	COM	18683K101	2	100	SH	X	
CLIFFS NAT RESRCS INC	COM	18683K101	1,280	52,300	SH	X	
CLIFFS NAT RESRCS INC	COM	18683K101	7	298	SH		X
CLIFFS NAT RESRCS INC	COM	18683K101	138	5,658	SH	X	
COINSTAR INC	COM	19259P300	11,401	427,000	SH	X	
COINSTAR INC	COM	19259P300	1,552	58,138	SH	X	
COMCAST CORP NEW	CL A	20030N101	15	1,012	SH	X	
COMCAST CORP NEW	CL A	20030N101	4,821	333,397	SH	X	
COMCAST CORP NEW	CL A	20030N101	127	8,785	SH	X	
COMCAST CORP NEW	CL A	20030N101	188	12,992	SH		X
COMCAST CORP NEW	CL A	20030N101	5,144	355,706	SH	X	

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

COMCAST CORP NEW	CL A SPL	20030N200	126	8,969	SH			X	
COMCAST CORP NEW	CL A SPL	20030N200	124	8,818	SH				X
CONOCOPHILLIPS	COM	20825C104	940	22,354	SH			X	
CONOCOPHILLIPS	COM	20825C104	90	2,130	SH				X
CONOCOPHILLIPS	COM	20825C104	5,580	132,675	SH			X	
CONOCOPHILLIPS	COM	20825C104	1,352	32,145	SH				X
CONOCOPHILLIPS	COM	20825C104	6,543	155,576	SH			X	
CONSOL ENERGY INC	COM	20854P109	764	22,500	SH			X	
CONSOL ENERGY INC	COM	20854P109	9	277	SH				X
CONSOL ENERGY INC	COM	20854P109	126	3,696	SH			X	
CONSTELLATION BRANDS	CL A	21036P108	154	12,113	SH			X	
CONSTELLATION BRANDS	CL A	21036P108	1	58	SH				X
COSTCO WHSL CORP NEW	COM	22160K105	2,934	64,100	SH			X	
COSTCO WHSL CORP NEW	COM	22160K105	1,557	34,006	SH			X	
COSTCO WHSL CORP NEW	COM	22160K105	273	5,967	SH				X
CYBERSOURCE CORP	COM	23251J106	2,058	134,500	SH			X	
CYBERSOURCE CORP	COM	23251J106	7	433	SH				X
CYBERSOURCE CORP	COM	23251J106	534	34,891	SH			X	
CYBERONICS INC	COM	23251P102	518	31,160	SH			X	
DNP SELECT INCOME FD	COM	23325P104	58	7,204	SH			X	
DNP SELECT INCOME FD	COM	23325P104	1,029	128,875	SH			X	
DNP SELECT INCOME FD	COM	23325P104	48	6,000	SH				X
DG FASTCHANNEL INC	COM	23326R109	1,296	70,800	SH			X	
DG FASTCHANNEL INC	COM	23326R109	318	17,419	SH			X	
D R HORTON INC	COM	23331A109	102	10,863	SH			X	
DAVITA INC	COM	23918K108	3,700	74,808	SH			X	
DAVITA INC	COM	23918K108	1	21	SH				X
DAVITA INC	COM	23918K108	938	18,952	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

----- 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)	
DELL INC	COM	24702R101	46	3,350	SH			X	
DELL INC	COM	24702R101	2,679	195,135	SH			X	
DELL INC	COM	24702R101	138	10,033	SH				X
DELL INC	COM	24702R101	6,422	467,736	SH			X	
DENNYS CORP	COM	24869P104	102	47,420	SH			X	
DEVON ENERGY CORP NEW	COM	25179M103	8,860	162,565	SH			X	
DEVON ENERGY CORP NEW	COM	25179M103	1,004	18,409	SH			X	
DEVON ENERGY CORP NEW	COM	25179M103	145	2,656	SH				X
DIAGEO P L C	SP ADR NEW	25243Q205	564	9,850	SH				X
DIAGEO P L C	SP ADR NEW	25243Q205	1,490	26,028	SH			X	
DIAMOND OFFSH DRILL INC	COM	25271C102	850	10,240	SH			X	
DIAMOND OFFSH DRILL INC	COM	25271C102	6	77	SH				X
DIAMOND OFFSH DRILL INC	COM	25271C102	180	2,157	SH			X	
DIRECTV GROUP INC	COM	25459L106	670	27,112	SH				X
DIRECTV GROUP INC	COM	25459L106	1,245	50,403	SH			X	
DOLAN MEDIA CO	COM	25659P402	2,658	207,800	SH			X	

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

DOLAN MEDIA CO	COM	25659P402	756	59,148	SH	X	
DOMINION RES INC VA NEW	COM	25746U109	7	198	SH	X	
DOMINION RES INC VA NEW	COM	25746U109	4,490	134,365	SH	X	
DOMINION RES INC VA NEW	COM	25746U109	219	6,553	SH		X
DOMINION RES INC VA NEW	COM	25746U109	2,819	84,337	SH	X	
DUKE ENERGY CORP NEW	COM	26441C105	983	67,376	SH	X	
DUKE ENERGY CORP NEW	COM	26441C105	112	7,656	SH		X
DYNCORP INTL INC	CL A	26817C101	1,625	96,800	SH	X	
DYNCORP INTL INC	CL A	26817C101	389	23,155	SH	X	
ENSCO INTL INC	COM	26874Q100	573	16,444	SH	X	
ENSCO INTL INC	COM	26874Q100	70	2,019	SH		X
ENI S P A	SPON ADR	26874R108	29	603	SH		X
ENI S P A	SPON ADR	26874R108	206	4,355	SH	X	
EOG RES INC	COM	26875P101	978	14,400	SH	X	
EOG RES INC	COM	26875P101	66	974	SH		X
EOG RES INC	COM	26875P101	298	4,385	SH	X	
EQT CORP	COM	26884L109	3,415	97,820	SH	X	
EQT CORP	COM	26884L109	872	24,979	SH	X	
EMBRAER-EMPRESABRASIL D	SPADRCOMSH	29081M102	43	2,577	SH		X
EMBRAER-EMPRESABRASIL D	SPADRCOMSH	29081M102	158	9,531	SH	X	
ENBRIDGE INC	COM	29250N105	383	11,031	SH		X
ENBRIDGE INC	COM	29250N105	1,245	35,861	SH	X	
ENERGIZER HLDGS INC	COM	29266R108	3,254	62,283	SH	X	
ENERGIZER HLDGS INC	COM	29266R108	1,910	36,553	SH		X
ENERGY TRANS PRTRNS L P	UT LTDPART	29273R109	310	7,644	SH	X	
ENERGY TRANS PRTRNS L P	UT LTDPART	29273R109	16	400	SH		X
ENERGY TRANSFER EQ L P	CMUTLTDPPTN	29273V100	64	2,533	SH	X	
ENERGY TRANSFER EQ L P	CMUTLTDPPTN	29273V100	634	25,000	SH		X
ENTERGY CORP NEW	COM	29364G103	23	300	SH	X	
ENTERGY CORP NEW	COM	29364G103	1,990	25,669	SH	X	
ENTERGY CORP NEW	COM	29364G103	11	147	SH		X
ENTERGY CORP NEW	COM	29364G103	1,041	13,430	SH	X	
EQUINIX INC	COM NEW	29444U502	5,477	75,300	SH	X	
EQUINIX INC	COM NEW	29444U502	19	257	SH		X
EQUINIX INC	COM NEW	29444U502	667	9,165	SH	X	
EQUITY RESIDENTIAL	SH BEN INT	29476L107	1	60	SH	X	
EQUITY RESIDENTIAL	SH BEN INT	29476L107	284	12,773	SH	X	
EQUITY RESIDENTIAL	SH BEN INT	29476L107	9	396	SH		X
EXELON CORP	COM	30161N101	378	7,374	SH	X	
EXELON CORP	COM	30161N101	99	1,926	SH		X
EXELON CORP	COM	30161N101	1,013	19,784	SH	X	
EXELON CORP	COM	30161N101	699	13,649	SH		X
EXELON CORP	COM	30161N101	7,696	150,271	SH	X	
EXPEDIA INC DEL	COM	30212P105	3,521	232,972	SH	X	
EXPEDIA INC DEL	COM	30212P105	2	163	SH		X
EXPEDIA INC DEL	COM	30212P105	887	58,715	SH	X	
EXXON MOBIL CORP	COM	30231G102	1,880	26,890	SH	X	
EXXON MOBIL CORP	COM	30231G102	315	4,500	SH		X
EXXON MOBIL CORP	COM	30231G102	52,391	749,413	SH	X	
EXXON MOBIL CORP	COM	30231G102	15,084	215,766	SH		X
EXXON MOBIL CORP	COM	30231G102	68,776	983,782	SH	X	
FMC TECH INC	COM	30249U101	284	7,546	SH		X
FMC TECH INC	COM	30249U101	1,235	32,852	SH	X	
FEDEX CORP	COM	31428X106	11,753	211,300	SH	X	
FEDEX CORP	COM	31428X106	39	694	SH		X
FEDEX CORP	COM	31428X106	527	9,472	SH	X	
FEDEX CORP	COM	31428X106	178	3,200	SH	X	
FIDELITY NATL INFO SV	COM	31620M106	30	1,488	SH		X
FIDELITY NATL INFO SV	COM	31620M106	366	18,361	SH	X	
FLOWERVE CORP	COM	34354P105	361	5,170	SH		X
FLOWERVE CORP	COM	34354P105	1,558	22,323	SH	X	
FREEMPORT-MCMORAN CO&GO	PFD CONV	35671D782	58	724	SH	X	

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

FREEMPORT-MCMORAN CO&GO	PFD CONV	35671D782	1,240	15,600	SH				X
FREEMPORT-MCMORAN CO&GO	COM	35671D857	9,629	192,167	SH		X		
FREEMPORT-MCMORAN CO&GO	COM	35671D857	24	475	SH				X
FREEMPORT-MCMORAN CO&GO	COM	35671D857	984	19,625	SH		X		
FRONTIER COM CORP	COM	35906A108	136	19,026	SH		X		
FRONTIER COM CORP	COM	35906A108	3	490	SH				X
FUJIFILM HLDGS CORP	ADR 2 ORD	35958N107	404	12,747	SH				X
FUJIFILM HLDGS CORP	ADR 2 ORD	35958N107	67	2,129	SH		X		
GAMESTOP CORP NEW	CL A	36467W109	2,705	122,900	SH		X		
GAMESTOP CORP NEW	CL A	36467W109	190	8,634	SH				X
GAMESTOP CORP NEW	CL A	36467W109	472	21,433	SH		X		
GENOPTIX INC	COM	37243V100	2,063	64,500	SH		X		

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
GENOPTIX INC	COM	37243V100	8	238	SH			X
GENOPTIX INC	COM	37243V100	507	15,853	SH		X	
GENWORTH FINL INC	COM CL A	37247D106	17	2,500	SH		X	
GENWORTH FINL INC	COM CL A	37247D106	82	11,741	SH		X	
GENWORTH FINL INC	COM CL A	37247D106	12	1,672	SH			X
GEOEYE INC	COM	37250W108	7,706	327,100	SH		X	
GEOEYE INC	COM	37250W108	1,105	46,884	SH		X	
GLAXOSMITHKLINE PLC	SPON ADR	37733W105	7	200	SH		X	
GLAXOSMITHKLINE PLC	SPON ADR	37733W105	878	24,853	SH		X	
GLAXOSMITHKLINE PLC	SPON ADR	37733W105	387	10,938	SH			X
GLOBAL PMTS INC	COM	37940X102	13	360	SH			X
GLOBAL PMTS INC	COM	37940X102	364	9,705	SH		X	
GMX RES INC	COM	38011M108	1,290	121,200	SH		X	
GMX RES INC	COM	38011M108	303	28,532	SH		X	
GOLD FIELDS LTD NEW	SPON ADR	38059T106	18	1,511	SH		X	
GOLD FIELDS LTD NEW	SPON ADR	38059T106	249	20,692	SH			X
GOLDMAN SACHS GR INC	COM	38141G104	829	5,625	SH		X	
GOLDMAN SACHS GR INC	COM	38141G104	29	200	SH			X
GOLDMAN SACHS GR INC	COM	38141G104	1,990	13,500	SH PUT		X	
GOLDMAN SACHS GR INC	COM	38141G104	19,854	134,662	SH		X	
GOLDMAN SACHS GR INC	COM	38141G104	2,240	15,190	SH			X
GOLDMAN SACHS GR INC	COM	38141G104	12,906	87,532	SH		X	
GOOGLE INC	CL A	38259P508	19,143	45,407	SH		X	
GOOGLE INC	CL A	38259P508	1,535	3,640	SH			X
GOOGLE INC	CL A	38259P508	11,808	28,009	SH		X	
GRUPO TELEVISIA SA DE CV	SPADRREPORD	40049J206	128	7,504	SH			X
GRUPO TELEVISIA SA DE CV	SPADRREPORD	40049J206	332	19,503	SH		X	
HCP INC	COM	40414L109	247	11,644	SH		X	
HCP INC	COM	40414L109	43	2,048	SH			X
HEALTH CARE REIT INC	COM	42217K106	338	9,902	SH		X	
HEALTH CARE REIT INC	COM	42217K106	9	254	SH			X
HESS CORP	COM	42809H107	8,534	158,770	SH		X	

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

HESS CORP	COM	42809H107	48	884	SH			X
HESS CORP	COM	42809H107	648	12,070	SH		X	
HEWITT ASSOCS INC	COM	42822Q100	1,534	51,500	SH		X	
HEWITT ASSOCS INC	COM	42822Q100	63	2,130	SH		X	
HIMAX TECH INC	SPON ADR	43289P106	154	41,000	SH		X	
HOST HOTELS&RESORTS INC	COM	44107P104	6	773	SH			X
HOST HOTELS&RESORTS INC	COM	44107P104	202	24,100	SH		X	
ITT EDUCATIONALSVC INC	COM	45068B109	1,399	13,900	SH		X	
ITT EDUCATIONALSVC INC	COM	45068B109	8	80	SH			X
ITT EDUCATIONALSVC INC	COM	45068B109	563	5,590	SH		X	
ICON PUB LTD CO	SPON ADR	45103T107	188	8,691	SH		X	
ICON PUB LTD CO	SPON ADR	45103T107	239	11,088	SH			X
ICON PUB LTD CO	SPON ADR	45103T107	5,909	273,801	SH		X	
IDEXX LABS INC	COM	45168D104	379	8,207	SH		X	
INFINEON TECH AG	SPON ADR	45662N103	39	11,030	SH		X	
INFINEON TECH AG	SPON ADR	45662N103	1	375	SH			X
INTEGRYS ENERGY GR INC	COM	45822P105	39	1,289	SH		X	
INTEGRYS ENERGY GR INC	COM	45822P105	3	110	SH		X	
INTEGRYS ENERGY GR INC	COM	45822P105	838	27,938	SH		X	
INTEGRYS ENERGY GR INC	COM	45822P105	103	3,423	SH			X
INTERCON EXCHANGE INC	COM	45865V100	187	1,636	SH			X
INTERCON EXCHANGE INC	COM	45865V100	613	5,370	SH		X	
INTERDIGITAL INC	COM	45867G101	3,783	154,800	SH		X	
INTERDIGITAL INC	COM	45867G101	10	393	SH			X
INTERDIGITAL INC	COM	45867G101	507	20,742	SH		X	
INTERSIL CORP	CL A	46069S109	1,213	96,491	SH		X	
INTERSIL CORP	CL A	46069S109	299	23,792	SH		X	
INVERNESS MEDINNVTS IN	COM	46126P106	4,931	138,600	SH		X	
INVERNESS MEDINNVTS IN	COM	46126P106	9	247	SH			X
INVERNESS MEDINNVTS IN	COM	46126P106	713	20,036	SH		X	
ISHARES SILVER TRUST	ISHARES	46428Q109	1,203	89,900	SH		X	
ISHARES SILVER TRUST	ISHARES	46428Q109	24	1,760	SH			X
ISHARESS&PGSCICOMDITY I	UT BEN INT	46428R107	214	7,105	SH		X	
ISHARESS&PGSCICOMDITY I	UT BEN INT	46428R107	42	1,400	SH			X
IVANHOE MINES LTD	COM	46579N103	7	1,309	SH		X	
IVANHOE MINES LTD	COM	46579N103	90	16,001	SH			X
JDS UNIPHASE CORP	COMPAR\$.001	46612J507	75	13,040	SH		X	
JPMORGAN CHASE & CO	COM	46625H100	1,157	33,911	SH		X	
JPMORGAN CHASE & CO	COM	46625H100	58	1,700	SH			X
JPMORGAN CHASE & CO	COM	46625H100	273	8,000	SH		X	
JPMORGAN CHASE & CO	COM	46625H100	31,846	933,618	SH		X	
JPMORGAN CHASE & CO	COM	46625H100	6,307	184,890	SH			X
JPMORGAN CHASE & CO	COM	46625H100	40,222	1,179,172	SH		X	
JANUS CAP GROUP INC	COM	47102X105	241	21,178	SH		X	
JANUS CAP GROUP INC	COM	47102X105	9	807	SH			X
JUNIPER NETWORKS INC	COM	48203R104	124	5,266	SH			X
JUNIPER NETWORKS INC	COM	48203R104	185	7,843	SH		X	
KBR INC	COM	48242W106	191	10,333	SH		X	
K12 INC	COM	48273U102	1,929	89,500	SH		X	
K12 INC	COM	48273U102	455	21,143	SH		X	
KB HOME	COM	48666K109	206	15,074	SH		X	
KB HOME	COM	48666K109	4	275	SH			X
KIMCO REALTY CORP	COM	49446R109	112	11,174	SH		X	
KIMCO REALTY CORP	COM	49446R109	1	53	SH			X
KRAFT FOODS INC	CL A	50075N104	9	345	SH		X	
KRAFT FOODS INC	CL A	50075N104	2,412	95,195	SH		X	
KRAFT FOODS INC	CL A	50075N104	261	10,289	SH		X	
KRAFT FOODS INC	CL A	50075N104	2,657	104,852	SH			X

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

MARSHALL & ILSLEY CORPORATION
 SECURITIES AND EXCHANGE COMMISSION FORM 13F
 ASSETS AS OF 06/30/2009

- - - - 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)
KRAFT FOODS INC	CL A	50075N104	5,867	231,531	SH		X	
LAB CORP AMER HLDGS	COM NEW	50540R409	218	3,222	SH			X
LAB CORP AMER HLDGS	COM NEW	50540R409	1,218	17,965	SH		X	
LEVEL 3 COMM INC	COM	52729N100	102	67,270	SH		X	
LIBERTY MEDIA CORP NEW	INTCOMSERA	53071M104	42	8,347	SH		X	
LIBERTY MEDIA CORP NEW	INTCOMSERA	53071M104	17	3,446	SH			X
LIBERTY MEDIA CORP NEW	ENT COMSERA	53071M500	4,935	184,840	SH		X	
LIBERTY MEDIA CORP NEW	ENT COMSERA	53071M500	70	2,631	SH			X
LIBERTY MEDIA CORP NEW	ENT COMSERA	53071M500	1,032	38,614	SH		X	
LIFE TECHNOLOGIES CORP	COM	53217V109	1,348	32,300	SH		X	
LIFE TECHNOLOGIES CORP	COM	53217V109	6	155	SH			X
LIFE TECHNOLOGIES CORP	COM	53217V109	211	5,074	SH		X	
LUXOTTICA GROUP S P A	SPON ADR	55068R202	81	3,918	SH			X
LUXOTTICA GROUP S P A	SPON ADR	55068R202	203	9,791	SH		X	
M & T BK CORP	COM	55261F104	516	10,141	SH		X	
M & T BK CORP	COM	55261F104	6	127	SH			X
MFA FINL INC	COM	55272X102	6,931	1,001,600	SH		X	
MFA FINL INC	COM	55272X102	44	6,400	SH			X
MFA FINL INC	COM	55272X102	1,069	154,453	SH		X	
MGE ENERGY INC	COM	55277P104	37	1,100	SH			X
MGE ENERGY INC	COM	55277P104	1,258	37,487	SH		X	
MLP & STRATEGIC EQFDIN	COM	55312N106	121	10,079	SH		X	
MACROVISION SOLUT CORP	COM	55611C108	6,720	308,100	SH		X	
MACROVISION SOLUT CORP	COM	55611C108	926	42,493	SH		X	
MACYS INC	COM	55616P104	480	40,858	SH		X	
MACYS INC	COM	55616P104	6	501	SH			X
MANPOWER INC	COM	56418H100	3,751	88,572	SH		X	
MANPOWER INC	COM	56418H100	120	2,830	SH			X
MANPOWER INC	COM	56418H100	5,455	128,845	SH		X	
MANULIFE FINL CORP	COM	56501R106	242	13,964	SH		X	
MANULIFE FINL CORP	COM	56501R106	13	758	SH			X
MARKET VECTORS ETF TR	GLDMINERETF	57060U100	775	20,496	SH		X	
MARKET VECTORS ETF TR	GLDMINERETF	57060U100	185	4,900	SH			X
MARKET VECTORS ETF TR	AGRIBUS ETF	57060U605	655	19,000	SH		X	
MARKET VECTORS ETF TR	MKTVECF ETF	57060U845	502	24,420	SH		X	
MASTERCARD INC	CL A	57636Q104	753	4,500	SH		X	
MASTERCARD INC	CL A	57636Q104	439	2,624	SH		X	
MASTERCARD INC	CL A	57636Q104	45	267	SH			X
MCKESSON CORP	COM	58155Q103	448	10,190	SH		X	
MCKESSON CORP	COM	58155Q103	14	308	SH			X
MEDCO HEALTH SOLUT INC	COM	58405U102	57	1,260	SH			X
MEDCO HEALTH SOLUT INC	COM	58405U102	2,426	53,190	SH		X	
MEDCO HEALTH SOLUT INC	COM	58405U102	91	2,000	SH		X	
MEDCO HEALTH SOLUT INC	COM	58405U102	412	9,036	SH			X
MEDCO HEALTH SOLUT INC	COM	58405U102	5,510	120,787	SH		X	
MEDTRONIC INC	NOTE1.5%4/1	585055AL0	1,473	1,520,000	SH		X	
MEDTRONIC INC	NOTE1.5%4/1	585055AL0	5	5,000	SH			X
MEDTRONIC INC	NOTE1.5%4/1	585055AL0	3,944	4,050,000	SH		X	

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

METLIFE INC	COM	59156R108	7,047	234,820	SH			X	
METLIFE INC	COM	59156R108	978	32,577	SH			X	
METLIFE INC	COM	59156R108	144	4,793	SH				X
MIZUHO FINL GROUP INC	SPON ADR	60687Y109	56	12,185	SH			X	
MOLSONCOORS BREW CO	CL B	60871R209	1,439	34,000	SH			X	
MOLSONCOORS BREW CO	CL B	60871R209	5	115	SH				X
MOLSONCOORS BREW CO	CL B	60871R209	140	3,303	SH			X	
MONSANTO CO NEW	COM	61166W101	1,009	13,575	SH			X	
MONSANTO CO NEW	COM	61166W101	52	700	SH				X
MONSANTO CO NEW	COM	61166W101	14,030	188,733	SH			X	
MONSANTO CO NEW	COM	61166W101	2,365	31,818	SH				X
MONSANTO CO NEW	COM	61166W101	10,272	138,175	SH			X	
MOSAIC CO	COM	61945A107	182	4,100	SH			X	
MOSAIC CO	COM	61945A107	187	4,220	SH			X	
MOSAIC CO	COM	61945A107	50	1,128	SH				X
MYRIAD GENETICS INC	COM	62855J104	1,647	46,200	SH			X	
MYRIAD GENETICS INC	COM	62855J104	163	4,571	SH				X
MYRIAD GENETICS INC	COM	62855J104	929	26,064	SH			X	
MYRIAD PHARM INC	COM	62856H107	54	11,550	SH			X	
MYRIAD PHARM INC	COM	62856H107	5	1,139	SH				X
MYRIAD PHARM INC	COM	62856H107	31	6,680	SH			X	
NTT DOCOMO INC	SPON ADR	62942M201	81	5,550	SH				X
NTT DOCOMO INC	SPON ADR	62942M201	187	12,844	SH			X	
NESS TECH INC	COM	64104X108	51	13,129	SH			X	
NETAPP INC	COM	64110D104	1,775	90,000	SH			X	
NETAPP INC	COM	64110D104	86	4,388	SH			X	
NETAPP INC	COM	64110D104	17	860	SH				X
NETFLIX INC	COM	64110L106	2,919	70,600	SH			X	
NETFLIX INC	COM	64110L106	509	12,323	SH			X	
NEUTRAL TANDEM INC	COM	64128B108	2,704	91,600	SH			X	
NEUTRAL TANDEM INC	COM	64128B108	678	22,969	SH			X	
NEXEN INC	COM	65334H102	17	776	SH			X	
NEXEN INC	COM	65334H102	284	13,118	SH				X
NISOURCE INC	COM	65473P105	215	18,465	SH			X	
NISOURCE INC	COM	65473P105	3,437	294,787	SH			X	
NISOURCE INC	COM	65473P105	128	10,956	SH				X
NOVATEL WIRELESS INC	COM NEW	66987M604	1,716	190,200	SH			X	
NOVATEL WIRELESS INC	COM NEW	66987M604	420	46,562	SH			X	
NOVARTIS A G	SPON ADR	66987V109	425	10,408	SH				X
NOVARTIS A G	SPON ADR	66987V109	591	14,482	SH			X	
NUANCE COMM INC	COM	67020Y100	5,308	438,676	SH			X	
NUANCE COMM INC	COM	67020Y100	26	2,182	SH				X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
NUANCE COMM INC	COM	67020Y100	750	62,002	SH		X	
NUVEEN MUN MKT OPP F	COM	67062W103	177	14,815	SH		X	

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

NVIDIA CORP	COM	67066G104	1,314	116,400	SH	X	
NVIDIA CORP	COM	67066G104	1	90	SH		X
NVIDIA CORP	COM	67066G104	49	4,338	SH	X	
NUVEEN DIVID ADVMUN F	COM	67066V101	124	10,000	SH	X	
O2MICRO INTERNATL LTD	SPON ADR	67107W100	1,578	315,600	SH	X	
O2MICRO INTERNATL LTD	SPON ADR	67107W100	367	73,320	SH	X	
OCULUS INNOVATIVE SCI I	COM	67575P108	213	62,540	SH	X	
OCULUS INNOVATIVE SCI I	COM	67575P108	34	10,000	SH	X	
ORACLE CORP	COM	68389X105	1,091	50,950	SH	X	
ORACLE CORP	COM	68389X105	87	4,050	SH		X
ORACLE CORP	COM	68389X105	30,387	1,418,615	SH	X	
ORACLE CORP	COM	68389X105	1,763	82,298	SH		X
ORACLE CORP	COM	68389X105	8,752	408,567	SH	X	
ORION MARINE GR INC	COM	68628V308	2,058	108,300	SH	X	
ORION MARINE GR INC	COM	68628V308	2	110	SH		X
ORION MARINE GR INC	COM	68628V308	597	31,442	SH	X	
PG&E CORP	COM	69331C108	42	1,095	SH		X
PG&E CORP	COM	69331C108	473	12,298	SH	X	
PMC-SIERRA INC	COM	69344F106	6,346	797,200	SH	X	
PPL CORP	COM	69351T106	5	148	SH		X
PPL CORP	COM	69351T106	313	9,483	SH	X	
PANASONIC CORP	ADR	69832A205	11	835	SH	X	
PANASONIC CORP	ADR	69832A205	171	12,760	SH		X
PANERA BREAD CO	CL A	69840W108	377	7,571	SH	X	
PETROLEO BRASIL SA PET	SPON ADR	71654V408	394	9,610	SH		X
PETROLEO BRASIL SA PET	SPON ADR	71654V408	611	14,913	SH	X	
PHARMERICA CORP	COM	71714F104	208	10,609	SH	X	
PLUG POWER INC	COM	72919P103	9	10,000	SH	X	
POTASH CORP SASK INC	COM	73755L107	4,769	51,250	SH	X	
POTASH CORP SASK INC	COM	73755L107	342	3,679	SH		X
POTASH CORP SASK INC	COM	73755L107	3,888	41,780	SH	X	
POWERSHARES QQQ TRUST	UNIT SER 1	73935A104	38	1,053	SH	X	
POWERSHARES QQQ TRUST	UNIT SER 1	73935A104	2,145	58,971	SH	X	
POWERSHARES QQQ TRUST	UNIT SER 1	73935A104	82	2,248	SH		X
POWERSHARES DBCMDTYIND	UT BEN INT	73935S105	197	8,714	SH		X
POWERSHARES DBCMDTYIND	UT BEN INT	73935S105	15,253	674,307	SH	X	
POWERSHARES ETF TRUST	FINLPFDPTFL	73935X229	1,807	124,347	SH	X	
POWERSHARES ETF TRUST	FINLPFDPTFL	73935X229	33	2,300	SH		X
POWERSHARES ETF TRUST	WNRHLLCLN	73935X500	1,468	145,680	SH	X	
POWERSHARES ETF TRUST	WNRHLLCLN	73935X500	53	5,250	SH		X
POWERSHARES ETF TRUST	H2O RESRC	73935X575	178	12,070	SH	X	
POWERSHARES ETF TRUST	H2O RESRC	73935X575	25	1,700	SH		X
POWERSHARES ETF TRUST	FTSE R1000	73935X583	284	7,625	SH		X
POWERSHARES ETF TRUST	FTSE R1000	73935X583	5,100	136,956	SH	X	
POWERSHARES ETF TRUST	DYNBIOT&GEN	73935X856	157	11,245	SH	X	
POWERSH DB MULTI SECT	DB AG FD	73936B408	884	34,718	SH	X	
POWERSH DB MULTI SECT	DBBASEMTLS	73936B705	607	40,279	SH	X	
POWERSHARES GLBL ETFTR	AGGPFDPOR	73936T565	2,479	202,000	SH	X	
POWERSHARES GLBL ETFTR	AGGPFDPOR	73936T565	49	4,000	SH		X
PRAXAIR INC	COM	74005P104	14	200	SH	X	
PRAXAIR INC	COM	74005P104	2,973	41,830	SH	X	
PRAXAIR INC	COM	74005P104	1,445	20,331	SH		X
PRAXAIR INC	COM	74005P104	4,064	57,193	SH	X	
PRICE T ROWE GROUP INC	COM	74144T108	1,090	26,168	SH	X	
PRICE T ROWE GROUP INC	COM	74144T108	128	3,065	SH		X
PRINCIPAL FINL GROUP INC	COM	74251V102	1,845	97,880	SH	X	
PRINCIPAL FINL GROUP IN	COM	74251V102	486	25,847	SH	X	
PROASSURANCE CORP	COM	74267C106	9	185	SH		X
PROASSURANCE CORP	COM	74267C106	329	7,122	SH	X	
PROSHARES TR	PSHULTSP501	74347R107	229	8,765	SH	X	
PROSHARES TR	ULTSH 20YRS	74347R297	1,106	21,712	SH	X	
PRUDENTIAL PLC	ADR	74435K204	144	10,498	SH		X

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

PRUDENTIAL PLC	ADR	74435K204	281	20,518	SH			X	
PUBLIC STORAGE	COM	74460D109	26	400	SH			X	
PUBLIC STORAGE	COM	74460D109	29	438	SH				X
PUBLIC STORAGE	COM	74460D109	332	5,063	SH			X	
QUEST DIAGNOSTICS INC	COM	74834L100	342	6,045	SH			X	
QUEST DIAGNOSTICS INC	COM	74834L100	486	8,616	SH			X	
QUEST DIAGNOSTICS INC	COM	74834L100	309	5,479	SH				X
QUESTCOR PHARMS INC	COM	74835Y101	1,770	354,000	SH			X	
QUESTCOR PHARMS INC	COM	74835Y101	423	84,569	SH			X	
RANGE RES CORP	COM	75281A109	11	267	SH				X
RANGE RES CORP	COM	75281A109	830	20,044	SH			X	
REGENCY ENERGY PART LP	COMUTS LP	75885Y107	265	18,200	SH				X
REGIONS FINL CORP NEW	COM	7591EP100	103	25,449	SH			X	
RYDEX ETF TRUST	S&P 500EQTR	78355W106	2,085	67,688	SH			X	
RYDEX ETF TRUST	S&P 500EQTR	78355W106	107	3,459	SH				X
SBA COMMUNICATIONS CORP	COM	78388J106	2,331	95,000	SH			X	
SBA COMMUNICATIONS CORP	COM	78388J106	12	488	SH				X
SBA COMMUNICATIONS CORP	COM	78388J106	624	25,424	SH			X	
SAIC INC	COM	78390X101	16	841	SH				X
SAIC INC	COM	78390X101	204	11,002	SH			X	
SK TELECOM LTD	SPON ADR	78440P108	340	22,432	SH				X
SK TELECOM LTD	SPON ADR	78440P108	128	8,455	SH			X	
SLM CORP	COM	78442p106	110	10,750	SH			X	
SPDR TR	UNIT SER 1	78462F103	27,033	294,000	SH	PUT		X	
SPDR TR	UNIT SER 1	78462F103	3,203	34,835	SH				X
SPDR TR	UNIT SER 1	78462F103	45,522	495,074	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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 (A)	INVESTMENT DISCRETION		
						SHR (B)	OTHR (C)	
SPDR GOLD TRUST	GOLD SHS	78463V107	8,942	98,065	SH		X	
SPDR GOLD TRUST	GOLD SHS	78463V107	573	6,285	SH			X
SPDR SERIES TRUST	DJWSTTLMKT	78464A805	328	4,870	SH		X	
SRA INTL INC	CL A	78464r105	34	1,944	SH		X	
SAKS INC	COM	79377W108	3	670	SH			X
SAKS INC	COM	79377W108	72	16,335	SH		X	
SANDRIDGE ENERGY INC	COM	80007P307	1,119	131,300	SH		X	
SANDRIDGE ENERGY INC	COM	80007P307	8	1,019	SH		X	
SANOFI AVENTIS	SPON ADR	80105N105	373	12,644	SH			X
SANOFI AVENTIS	SPON ADR	80105N105	192	6,506	SH		X	
SEALED AIR CORP NEW	COM	81211K100	3,329	180,457	SH		X	
SEALED AIR CORP NEW	COM	81211K100	41	2,215	SH			X
SEALED AIR CORP NEW	COM	81211K100	921	49,941	SH		X	
SELECT SECTOR SPDR TR	SBIINT-FINL	81369Y605	4	356	SH		X	
SELECT SECTOR SPDR TR	SBIINT-FINL	81369Y605	74	6,190	SH			X
SELECT SECTOR SPDR TR	SBIINT-FINL	81369Y605	1,211	101,348	SH		X	
SELECT SECTOR SPDR TR	SBIINT-TECH	81369Y803	3	150	SH		X	
SELECT SECTOR SPDR TR	SBIINT-TECH	81369Y803	366	20,122	SH		X	

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

SELECT SECTOR SPDR TR	SBIINT-TECH	81369Y803	158	8,653	SH			X
SELECT SECTOR SPDR TR	SBIINT-UTIL	81369Y886	398	14,267	SH		X	
SELECT SECTOR SPDR TR	SBIINT-UTIL	81369Y886	80	2,880	SH			X
SHUTTERFLY INC	COM	82568P304	1,871	134,100	SH		X	
SHUTTERFLY INC	COM	82568P304	446	32,009	SH		X	
SIRIUS XM RADIO INC	COM	82967N108	5	12,450	SH		X	
SIRIUS XM RADIO INC	COM	82967N108	13	31,250	SH			X
SKYWORKS SOLUTIONS INC	COM	83088M102	4,832	493,600	SH		X	
SKYWORKS SOLUTIONS INC	COM	83088M102	781	79,786	SH		X	
SOLERA HOLDINGS INC	COM	83421A104	3,439	135,400	SH		X	
SOLERA HOLDINGS INC	COM	83421A104	479	18,853	SH		X	
SOUTHERN COPPER CORP	COM	84265V105	345	16,873	SH		X	
SOUTHERN COPPER CORP	COM	84265V105	75	3,664	SH			X
STAGE STORES INC	COM NEW	85254C305	49	4,410	SH			X
STAGE STORES INC	COM NEW	85254C305	262	23,594	SH		X	
STARWOOD HTL&RSRT WRLD	COM	85590A401	285	12,853	SH		X	
STARWOOD HTL&RSRT WRLD	COM	85590A401	10	429	SH			X
STONEMOR PARTNERS L P	COM UNITS	86183Q100	479	31,960	SH		X	
SUNOCO INC	COM	86764P109	44	1,901	SH			X
SUNOCO INC	COM	86764P109	751	32,364	SH		X	
SUPERIOR BANCORP	COM NEW	86806M205	180	69,138	SH		X	
SYNAPTICS INC	COM	87157D109	2,879	74,500	SH		X	
SYNAPTICS INC	COM	87157D109	8	218	SH			X
SYNAPTICS INC	COM	87157D109	514	13,279	SH		X	
SYNGENTA AG	SPON ADR	87160A100	101	2,178	SH			X
SYNGENTA AG	SPON ADR	87160A100	316	6,803	SH		X	
SYNOVUS FINL CORP	COM	87161C105	15	5,063	SH			X
SYNOVUS FINL CORP	COM	87161C105	54	18,090	SH		X	
SYNOVIS LIFE TECH IN	COM	87162G105	1,786	86,000	SH		X	
SYNOVIS LIFE TECH IN	COM	87162G105	422	20,306	SH		X	
SYNIVERSE HLDGS INC	COM	87163F106	14	849	SH			X
SYNIVERSE HLDGS INC	COM	87163F106	267	16,669	SH		X	
TD AMERITRADE HLDG	COM	87236Y108	197	11,247	SH		X	
TD AMERITRADE HLDG	COM	87236Y108	75	4,250	SH			X
TARGA RESRCES PART LP	COM UT	87611X105	4	300	SH		X	
TARGA RESRCES PART LP	COM UT	87611X105	248	17,900	SH			X
TEAM FINL INC	COM	87815X109	1	17,000	SH		X	
TELECOM ITALIA SPA NEW	SP ADR ORD	87927Y102	5	346	SH			X
TELECOM ITALIA SPA NEW	SP ADR ORD	87927Y102	136	9,863	SH		X	
TELECOM ITALIA SPA NEW	SP ADR SVG	87927Y201	25	2,556	SH		X	
TELECOM ITALIA SPA NEW	SP ADR SVG	87927Y201	308	31,415	SH			X
TERADATA CORP DEL	COM	88076W103	217	9,268	SH			X
TERADATA CORP DEL	COM	88076W103	532	22,702	SH		X	
TETRA TECH INC NEW	COM	88162G103	2,899	101,200	SH		X	
TETRA TECH INC NEW	COM	88162G103	72	2,500	SH			X
TETRA TECH INC NEW	COM	88162G103	435	15,174	SH		X	
3M CO	COM	88579Y101	171	2,850	SH		X	
3M CO	COM	88579Y101	18	300	SH			X
3M CO	COM	88579Y101	361	6,000	SH		X	
3M CO	COM	88579Y101	11,094	184,600	SH		X	
3M CO	COM	88579Y101	3,007	50,040	SH			X
3M CO	COM	88579Y101	13,805	229,697	SH		X	
TIME WARNER CABLE INC	COM	88732J207	4	133	SH		X	
TIME WARNER CABLE INC	COM	88732J207	2,754	86,977	SH		X	
TIME WARNER CABLE INC	COM	88732J207	78	2,451	SH			X
TIME WARNER CABLE INC	COM	88732J207	1,000	31,564	SH		X	
TORTOISE ENERGY INFR C	COM	89147L100	5,167	202,960	SH		X	
TRIQUINT SEMICONDR INC	COM	89674K103	3,420	644,100	SH		X	
TRIQUINT SEMICONDR INC	COM	89674K103	817	153,820	SH		X	
U S AIRWAYS GROUP INC	COM	90341W108	1,317	542,071	SH		X	
UNITEDHEALTH GROUP INC	COM	91324P102	200	8,000	SH		X	
UNITEDHEALTH GROUP INC	COM	91324P102	1,619	64,805	SH		X	

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

UNITEDHEALTH GROUP INC	COM	91324P102	159	6,377	SH					X
UNUM GROUP	COM	91529Y106	15	942	SH			X		
UNUM GROUP	COM	91529Y106	8	520	SH					X
UNUM GROUP	COM	91529Y106	325	20,508	SH			X		
VALEANT PHARMS INTL	COM	91911X104	410	15,927	SH			X		
VALERO ENERGY CORP NEW	COM	91913Y100	665	39,375	SH			X		
VALERO ENERGY CORP NEW	COM	91913Y100	525	31,098	SH			X		
VALERO ENERGY CORP NEW	COM	91913Y100	47	2,789	SH					X
VARIAN MED SYS INC	COM	92220P105	26	749	SH					X
VARIAN MED SYS INC	COM	92220P105	352	10,027	SH			X		

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)	
VECTREN CORP	COM	92240G101	117	4,986	SH				X
VECTREN CORP	COM	92240G101	221	9,415	SH			X	
VEOLIA ENVIRONNEMENT	SPON ADR	92334N103	998	33,780	SH			X	
VEOLIA ENVIRONNEMENT	SPON ADR	92334N103	641	21,700	SH				X
VERIZON COMM INC	COM	92343V104	599	19,484	SH			X	
VERIZON COMM INC	COM	92343V104	46	1,500	SH				X
VERIZON COMM INC	COM	92343V104	94	3,064	SH			X	
VERIZON COMM INC	COM	92343V104	25,269	822,307	SH			X	
VERIZON COMM INC	COM	92343V104	2,291	74,549	SH				X
VERIZON COMM INC	COM	92343V104	19,777	643,562	SH			X	
VERTEX PHARMS INC	COM	92532F100	584	16,222	SH			X	
VIACOM INC NEW	CL B	92553P201	3,483	153,457	SH			X	
VIACOM INC NEW	CL B	92553P201	39	1,720	SH				X
VIACOM INC NEW	CL B	92553P201	492	21,653	SH			X	
VISA INC	COM CL A	92826C839	2,447	39,300	SH			X	
VISA INC	COM CL A	92826C839	56	902	SH			X	
VISA INC	COM CL A	92826C839	62	1,000	SH				X
VODAFONE GROUP PLC NEW	SP ADR NEW	92857W209	85	4,375	SH			X	
VODAFONE GROUP PLC NEW	SP ADR NEW	92857W209	549	28,161	SH				X
VODAFONE GROUP PLC NEW	SP ADR NEW	92857W209	392	20,113	SH			X	
WASTE MGMT INC DEL	COM	94106L109	2,620	93,060	SH			X	
WASTE MGMT INC DEL	COM	94106L109	4,337	154,013	SH			X	
WASTE MGMT INC DEL	COM	94106L109	324	11,521	SH				X
WELLPOINT INC	COM	94973V107	94	1,850	SH				X
WELLPOINT INC	COM	94973V107	1,506	29,597	SH			X	
WILLIAMS PIPELINE PART	COMUTLPIN	96950K103	25	1,400	SH			X	
WILLIAMS PIPELINE PART	COMUTLPIN	96950K103	578	32,000	SH				X
WINDSTREAM CORP	COM	97381W104	255	30,480	SH			X	
WINDSTREAM CORP	COM	97381W104	27	3,247	SH				X
WINDSTREAM CORP	COM	97381W104	1,691	202,319	SH			X	
WYNDHAM WORLDWIDE CORP	COM	98310W108	4	304	SH				X
WYNDHAM WORLDWIDE CORP	COM	98310W108	161	13,273	SH			X	
XTO ENERGY INC	COM	98385X106	332	8,700	SH			X	
XTO ENERGY INC	COM	98385X106	19	500	SH				X

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

XTO ENERGY INC	COM	98385X106	1,554	40,737	SH	X	
XTO ENERGY INC	COM	98385X106	1,295	33,965	SH		X
XTO ENERGY INC	COM	98385X106	11,647	305,371	SH	X	
XCEL ENERGY INC	COM	98389B100	251	13,625	SH	X	
XCEL ENERGY INC	COM	98389B100	71	3,847	SH		X
ZEP INC	COM	98944B108	209	17,382	SH	X	
ZIMMER HLDGS INC	COM	98956P102	544	12,762	SH	X	
ZIMMER HLDGS INC	COM	98956P102	159	3,727	SH		X
ZOLTEK COS INC	COM	98975W104	21	2,200	SH	X	
ZOLTEK COS INC	COM	98975W104	541	55,638	SH		X
AMDOCS LTD	ORD	G02602103	345	16,065	SH	X	
ASSURED GUARANTY LTD	COM	G0585R106	37	3,010	SH		X
ASSURED GUARANTY LTD	COM	G0585R106	118	9,508	SH	X	
ACCENTURE LTD BERMUDA	CL A	G1150G111	634	18,936	SH		X
ACCENTURE LTD BERMUDA	CL A	G1150G111	2,603	77,808	SH	X	
BUNGE LIMITED	COM	G16962105	18	300	SH	X	
BUNGE LIMITED	COM	G16962105	503	8,341	SH	X	
BUNGE LIMITED	COM	G16962105	70	1,160	SH		X
COOPER INDS LTD	CL A	G24182100	59	1,891	SH		X
COOPER INDS LTD	CL A	G24182100	459	14,779	SH	X	
COVIDIEN PLC	SHS	G2554F105	170	4,550	SH		X
COVIDIEN PLC	SHS	G2554F105	1,208	32,263	SH	X	
COVIDIEN, LTD.	SHS	G2554F105	126	3,375	SH	X	
ASA LIMITED	COM	G3156P103	300	4,742	SH	X	
INGERSOLL-RAND CO LTD	CL A	G4776G101	44	2,090	SH	X	
INGERSOLL-RAND CO LTD	CL A	G4776G101	2	100	SH		X
INGERSOLL-RAND CO LTD	CL A	G4776G101	1,457	69,700	SH	X	
INGERSOLL-RAND CO LTD	CL A	G4776G101	15	741	SH		X
INGERSOLL-RAND CO LTD	CL A	G4776G101	342	16,380	SH	X	
INVESCO LTD	SHS	G491BT108	3,881	217,749	SH	X	
INVESCO LTD	SHS	G491BT108	263	14,745	SH		X
INVESCO LTD	SHS	G491BT108	815	45,723	SH	X	
MARVELL TECH GR LTD	ORD	G5876H105	30	2,594	SH		X
MARVELL TECH GR LTD	ORD	G5876H105	90	7,769	SH	X	
MAX CAPITAL GROUP LTD	SHS	G6052F103	39	2,120	SH		X
MAX CAPITAL GROUP LTD	SHS	G6052F103	287	15,561	SH	X	
NABORS INDUSTRIES LTD	SHS	G6359F103	147	9,445	SH	X	
NABORS INDUSTRIES LTD	SHS	G6359F103	342	21,922	SH		X
NABORS INDUSTRIES LTD	SHS	G6359F103	5,396	346,311	SH	X	
ONEBEACON INS GR LT	CL A	G67742109	177	15,130	SH	X	
ONEBEACON INS GR LT	CL A	G67742109	52	4,430	SH		X
PARTNERRE LTD	COM	G6852T105	3,643	56,096	SH	X	
PARTNERRE LTD	COM	G6852T105	878	13,511	SH	X	
PLATINUM UNDWRITHLDGS L	COM	G7127P100	44	1,533	SH		X
PLATINUM UNDWRITHLDGS L	COM	G7127P100	278	9,732	SH	X	
SEAGATE TECHNOLOGY	SHS	G7945J104	838	80,118	SH	X	
UTI WORLDWIDE INC	ORD	G87210103	316	27,686	SH	X	
WILLIS GROUP HLDGS LTD	SHS	G96655108	43	1,655	SH		X
WILLIS GROUP HLDGS LTD	SHS	G96655108	427	16,606	SH	X	
XL CAP LTD	CL A	G98255105	1,625	141,800	SH	X	
XL CAP LTD	CL A	G98255105	97	8,454	SH	X	
ACE LTD	SHS	H0023R105	3,274	74,011	SH	X	
ACE LTD	SHS	H0023R105	48	1,092	SH		X
ACE LTD	SHS	H0023R105	773	17,497	SH	X	
ALCON INC	COM SH	H01301102	53	455	SH		X
ALCON INC	COM SH	H01301102	197	1,698	SH	X	

MARSHALL & ILSLEY CORPORATION

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

SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 06/30/2009

- - - - 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)
WEATHERFORD INTRNL LT	REG	H27013103	60	3,058	SH		X	
WEATHERFORD INTRNL LT	REG	H27013103	150	7,650	SH			X
NOBLE CORP BAAR	NAMEN -AKT	H5833N103	162	5,343	SH		X	
NOBLE CORP BAAR	NAMEN -AKT	H5833N103	79	2,607	SH			X
TRANSOCEAN LTD	REG SHS	H8817H100	2	23	SH		X	
TRANSOCEAN LTD	REG SHS	H8817H100	3	35	SH			X
TRANSOCEAN LTD	REG SHS	H8817H100	7,329	98,656	SH		X	
TRANSOCEAN LTD	REG SHS	H8817H100	1,397	18,806	SH			X
TRANSOCEAN LTD	REG SHS	H8817H100	7,896	106,285	SH		X	
TRANSOCEAN LTD	REG SHS	H8817H100	247	3,324	SH		X	
TYCO INTERNATIONAL	SHS	H89128104	85	3,275	SH		X	
TYCO INTERNATIONAL LTD	SHS	H89128104	303	11,653	SH			X
TYCO INTERNATIONAL LTD	SHS	H89128104	1,561	60,069	SH		X	
UBS AG	SHS NEW	H89231338	2	146	SH		X	
UBS AG	SHS NEW	H89231338	168	13,774	SH			X
UBS AG	SHS NEW	H89231338	134	10,955	SH		X	
MILLICOM INTL CELL SA	SHS NEW	L6388F110	72	1,282	SH			X
MILLICOM INTL CELL SA	SHS NEW	L6388F110	170	3,019	SH		X	
CHECKPOINT SFTWRTECH LT	ORD	M22465104	1,810	77,100	SH		X	
CHECKPOINT SFTWRTECH LT	ORD	M22465104	14	605	SH		X	
CHECKPOINT SFTWRTECH LT	ORD	M22465104	18	785	SH			X
AERCAP HOLDINGS NV	SHS	N00985106	147	20,300	SH		X	
ASML HOLDING N V	NY REG SH	N07059186	1,548	71,500	SH		X	
ASML HOLDING N V	NY REG SH	N07059186	34	1,550	SH		X	
ROYAL CARIBBEAN CRUISES	COM	V7780T103	68	5,000	SH		X	
ROYAL CARIBBEAN CRUISES	COM	V7780T103	1,759	129,894	SH		X	
ROYAL CARIBBEAN CRUISES	COM	V7780T103	386	28,547	SH		X	
ROYAL CARIBBEAN CRUISES	COM	V7780T103	36	2,626	SH			X
FLEXTRONICS INTL LTD	ORD	Y2573F102	5,920	1,426,476	SH		X	
FLEXTRONICS INTL LTD	ORD	Y2573F102	50	11,987	SH			X
FLEXTRONICS INTL LTD	ORD	Y2573F102	130	31,327	SH		X	