

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

MARSHALL & ILSLEY CORP
Form 13F-HR
November 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: 09/30/2009

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	11/13/2009
_____	_____	_____
[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: 2,666
 Form 13F Information Table Value Total: \$ 5,522,152
 (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 09/30/2009

- - - - 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)
AAR CORP	COM	000361105	879	40,050	SH		X	
ABB LTD	SPON ADR	000375204	705	35,177	SH			X
ABB LTD	SPON ADR	000375204	2,216	110,569	SH		X	
ACCO BRANDS CORP	COM	00081T108	109	15,107	SH		X	
AFC ENTERPRISES INC	COM	00104Q107	100	11,850	SH		X	
AFLAC INC	COM	001055102	15	350	SH		X	
AFLAC INC	COM	001055102	428	10,013	SH			X
AFLAC INC	COM	001055102	2,884	67,489	SH		X	
AES CORP	COM	00130H105	32	2,168	SH			X
AES CORP	COM	00130H105	534	36,001	SH		X	
AK STL HLDG CORP	COM	001547108	6	284	SH			X
AK STL HLDG CORP	COM	001547108	189	9,592	SH		X	
AK STL HLDG CORP	COM	001547108	1,527	77,400	SH		X	
AMR CORP	COM	001765106	82	10,275	SH		X	
AT&T INC	COM	00206R102	180	6,650	SH			X
AT&T INC	COM	00206R102	1,625	60,178	SH		X	
AT&T INC	COM	00206R102	5,005	185,299	SH			X
AT&T INC	COM	00206R102	29,587	1,095,388	SH		X	
AT&T INC	COM	00206R102	32,566	1,205,704	SH		X	
AVI BIOPHARMA INC	COM	002346104	146	85,000	SH		X	
AARONS INC	COM	002535201	25	940	SH			X

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

AARONS INC	COM	002535201	1,002	37,988	SH	X	
AARONS INC	COM	002535201	5,687	215,400	SH	X	
ABBOTT LABS	COM	002824100	101	2,050	SH		X
ABBOTT LABS	COM	002824100	480	9,694	SH	X	
ABBOTT LABS	COM	002824100	4,187	84,638	SH		X
ABBOTT LABS	COM	002824100	17,423	352,198	SH	X	
ABBOTT LABS	COM	002824100	25,229	509,975	SH	X	
ABERDEEN AUSTRAL EQ FD I	COM	003011103	188	15,710	SH	X	
ABERDEEN AUSTRAL EQ FD I	COM	003011103	1,283	107,250	SH		X
ABOVENET INC	COM	00374N107	1,407	28,852	SH	X	
ABOVENET INC	COM	00374N107	9,630	197,500	SH	X	
ACACIA RESH CORP	COM	003881307	286	32,942	SH	X	
ACACIA RESH CORP	COM	003881307	1,192	136,800	SH	X	
ACTIVISION BLIZZARD INC	COM	00507V109	66	5,321	SH	X	
ACTIVISION BLIZZARD INC	COM	00507V109	1,513	122,100	SH	X	
ADAPTEC INC	COM	00651F108	373	111,702	SH	X	
ADAPTEC INC	COM	00651F108	1,559	466,700	SH	X	
ADOBE SYS INC	COM	00724F101	1	18	SH		X
ADOBE SYS INC	COM	00724F101	1,154	34,917	SH	X	
ADTRAN INC	COM	00738A106	75	3,060	SH		X
ADTRAN INC	COM	00738A106	424	17,254	SH	X	
ADVANCE AUTO PARTS INC	COM	00751Y106	12	317	SH		X
ADVANCE AUTO PARTS INC	COM	00751Y106	221	5,621	SH	X	
ADVANCED SEMICONDUCT ENGR	SPON ADR	00756M404	140	34,000	SH	X	
ADVANTAGE OIL & GAS LTD	COM	00765F101	169	24,010	SH	X	
AECOM TECHNOLOGY CORP	COM	00766T100	7	263	SH		X
AECOM TECHNOLOGY CORP	COM	00766T100	849	31,282	SH	X	
AECOM TECHNOLOGY CORP	COM	00766T100	2,638	97,200	SH	X	
AEGON N V	NY REG SH	007924103	343	40,596	SH		X
AEGON N V	NY REG SH	007924103	437	51,682	SH	X	
AETNA INC NEW	COM	00817Y108	357	12,834	SH		X
AETNA INC NEW	COM	00817Y108	742	26,649	SH	X	
AFFILIATED COMP SVCS	CL A	008190100	8	150	SH		X
AFFILIATED COMP SVCS	CL A	008190100	247	4,563	SH	X	
AFFILIATED MANAGERS GR	COM	008252108	162	2,489	SH		X
AFFILIATED MANAGERS GR	COM	008252108	2,521	38,777	SH	X	
AFFILIATED MANAGERS GR	COM	008252108	10,995	169,133	SH	X	
AFFYMETRIX INC	COM	00826T108	146	16,577	SH	X	
AGILENT TECH INC	COM	00846U101	6,759	242,862	SH	X	
AIR PRODS & CHEMS INC	COM	009158106	39	500	SH	X	
AIR PRODS & CHEMS INC	COM	009158106	1,525	19,660	SH		X
AIR PRODS & CHEMS INC	COM	009158106	8,009	103,230	SH	X	
AIR PRODS & CHEMS INC	COM	009158106	10,690	137,783	SH	X	
AIRGAS INC	COM	009363102	13	259	SH		X
AIRGAS INC	COM	009363102	531	10,975	SH	X	
AIRGAS INC	COM	009363102	1,030	21,300	SH	X	
AKAMAI TECHNOLOGIES INC	COM	00971T101	109	5,524	SH	X	
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,968	100,000	SH	X	
ALBERTO CULVER CO NEW	COM	013078100	2	74	SH		X
ALBERTO CULVER CO NEW	COM	013078100	250	9,030	SH	X	
ALBERTO CULVER CO NEW	COM	013078100	609	22,000	SH	X	
ALCOA INC	COM	013817101	4	300	SH		X
ALCOA INC	COM	013817101	11	850	SH	X	
ALCOA INC	COM	013817101	507	38,655	SH		X
ALCOA INC	COM	013817101	1,208	92,088	SH	X	
ALCATEL-LUCENT	SPON ADR	013904305	4	780	SH	X	
ALCATEL-LUCENT	SPON ADR	013904305	225	50,139	SH	X	
ALCATEL-LUCENT	SPON ADR	013904305	271	60,328	SH		X
ALEXION PHARMA INC	COM	015351109	13	300	SH		X
ALEXION PHARMA INC	COM	015351109	637	14,309	SH	X	
ALEXION PHARMA INC	COM	015351109	4,543	102,000	SH	X	
ALLEGHENY ENERGY INC	COM	017361106	4	141	SH		X

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

ALLEGHENY ENERGY INC	COM	017361106	13	500	SH		X	
ALLEGHENY ENERGY INC	COM	017361106	13	500	SH			X
ALLEGHENY ENERGY INC	COM	017361106	216	8,140	SH		X	
ALLEGHENY TECH INC	COM	01741R102	192	5,485	SH			X
ALLEGHENY TECH INC	COM	01741R102	320	9,156	SH		X	
ALLERGAN INC	COM	018490102	571	10,064	SH			X
ALLERGAN INC	COM	018490102	1,674	29,500	SH		X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
ALLERGAN INC	COM	018490102	1,813	31,944	SH		X	
ALLIANCE DATA SYST CORP	COM	018581108	3	45	SH			X
ALLIANCE DATA SYST CORP	COM	018581108	114	1,875	SH		X	
ALLIANCE DATA SYST CORP	COM	018581108	2,034	33,300	SH		X	
ALLIANT ENERGY CORP	COM	018802108	102	3,650	SH			X
ALLIANT ENERGY CORP	COM	018802108	154	5,516	SH			X
ALLIANT ENERGY CORP	COM	018802108	460	16,500	SH		X	
ALLIANT ENERGY CORP	COM	018802108	943	33,855	SH		X	
ALLIANT TECHSYSTEMS INC	COM	018804104	12	150	SH			X
ALLIANT TECHSYSTEMS INC	COM	018804104	4,573	58,739	SH		X	
ALLIANZ SE	SPADR1/10SH	018805101	170	13,659	SH			X
ALLIANZ SE	SPADR1/10SH	018805101	335	26,824	SH		X	
ALLIANCEBERNSTEIN INCFD	COM	01881E101	10	1,200	SH			X
ALLIANCEBERNSTEIN INCFD	COM	01881E101	239	28,802	SH		X	
ALLIANCEBERNSTEINHLDGLP	UT LTDPART	01881G106	117	4,300	SH		X	
ALLIANCEBERNSTEINHLDGLP	UT LTDPART	01881G106	158	5,800	SH			X
ALLSCRIPT MISY HLTCRSOL	COM	01988P108	325	16,045	SH		X	
ALLSTATE CORP	COM	020002101	64	2,090	SH		X	
ALLSTATE CORP	COM	020002101	310	10,126	SH			X
ALLSTATE CORP	COM	020002101	1,701	55,546	SH		X	
ALTERA CORP	COM	021441100	137	6,699	SH			X
ALTERA CORP	COM	021441100	268	13,060	SH		X	
ALTRIA GROUP INC	COM	02209S103	9	500	SH		X	
ALTRIA GROUP INC	COM	02209S103	1,838	103,174	SH			X
ALTRIA GROUP INC	COM	02209S103	2,310	129,700	SH		X	
ALTRIA GROUP INC	COM	02209S103	8,122	456,041	SH		X	
ALUMINA LTD	SPON ADR	022205108	63	9,972	SH		X	
ALUMINA LTD	SPON ADR	022205108	88	13,783	SH			X
AMAZON COM INC	COM	023135106	349	3,743	SH			X
AMAZON COM INC	COM	023135106	2,398	25,682	SH		X	
AMAZON COM INC	COM	023135106	3,594	38,500	SH		X	
AMEDISYS INC	COM	023436108	29	668	SH			X
AMEDISYS INC	COM	023436108	481	11,026	SH		X	
AMEDISYS INC	COM	023436108	2,941	67,400	SH		X	
AMEREN CORP	COM	023608102	24	962	SH		X	
AMEREN CORP	COM	023608102	64	2,531	SH			X
AMEREN CORP	COM	023608102	182	7,210	SH		X	

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

AMEREN CORP	COM	023608102	3,785	149,714	SH		X	
AMERICA MOVIL SAB DE CV	SPON ADR L	02364W105	277	6,314	SH			X
AMERICA MOVIL SAB DE CV	SPON ADR L	02364W105	838	19,109	SH		X	
AMERICAN CAMPUS CMNTYS	COM	024835100	44	1,650	SH			X
AMERICAN CAMPUS CMNTYS	COM	024835100	187	6,950	SH		X	
AMERICAN ELEC PWR INC	COM	025537101	37	1,200	SH		X	
AMERICAN ELEC PWR INC	COM	025537101	82	2,652	SH			X
AMERICAN ELEC PWR INC	COM	025537101	335	10,825	SH		X	
AMERICAN EQTY INVT LIFE	COM	025676206	36	5,190	SH			X
AMERICAN EQTY INVT LIFE	COM	025676206	115	16,323	SH		X	
AMERICAN EXPRESS CO	COM	025816109	61	1,789	SH		X	
AMERICAN EXPRESS CO	COM	025816109	1,129	33,292	SH			X
AMERICAN EXPRESS CO	COM	025816109	5,694	167,957	SH		X	
AMERICAN EXPRESS CO	COM	025816109	7,394	218,100	SH		X	
AMERICAN TOWER CORP	CL A	029912201	67	1,833	SH			X
AMERICAN TOWER CORP	CL A	029912201	112	3,095	SH		X	
AMERICAN TOWER CORP	CL A	029912201	2,035	55,900	SH		X	
AMERIGON INC	COM	03070L300	365	49,704	SH		X	
AMERIGON INC	COM	03070L300	1,534	208,700	SH		X	
AMERISOURCEBERGEN CORP	COM	03073E105	49	2,190	SH			X
AMERISOURCEBERGEN CORP	COM	03073E105	1,610	71,918	SH		X	
AMERISOURCEBERGEN CORP	COM	03073E105	5,659	252,888	SH		X	
AMERIPRISE FINL INC	COM	03076C106	8	218	SH		X	
AMERIPRISE FINL INC	COM	03076C106	401	11,048	SH			X
AMERIPRISE FINL INC	COM	03076C106	7,873	216,714	SH		X	
AMERIPRISE FINL INC	COM	03076C106	27,080	745,383	SH		X	
AMETEK INC NEW	COM	031100100	346	9,912	SH		X	
AMETEK INC NEW	COM	031100100	1,009	28,900	SH		X	
AMGEN INC	COM	031162100	9	150	SH			X
AMGEN INC	COM	031162100	504	8,374	SH			X
AMGEN INC	COM	031162100	636	10,565	SH		X	
AMGEN INC	COM	031162100	4,664	77,431	SH		X	
AMGEN INC	COM	031162100	16,853	279,815	SH		X	
AMPHENOL CORP NEW	CL A	032095101	29	763	SH			X
AMPHENOL CORP NEW	CL A	032095101	463	12,277	SH		X	
AMPHENOL CORP NEW	CL A	032095101	2,464	65,400	SH		X	
AMTRUST FINANCL SVCS I	COM	032359309	5	479	SH			X
AMTRUST FINANCL SVCS I	COM	032359309	157	13,743	SH		X	
ANADARKO PETE CORP	COM	032511107	13	200	SH		X	
ANADARKO PETE CORP	COM	032511107	399	6,353	SH			X
ANADARKO PETE CORP	COM	032511107	5,198	82,862	SH		X	
ANADARKO PETE CORP	COM	032511107	14,051	223,995	SH		X	
ANALOG DEVICES INC	COM	032654105	11	381	SH			X
ANALOG DEVICES INC	COM	032654105	463	16,798	SH		X	
ANCHOR BANCORP WIS INC	COM	032839102	28	21,280	SH			X
ANCHOR BANCORP WIS INC	COM	032839102	93	71,836	SH		X	
ANGLOGOLD ASHANTI LTD	SPON ADR	035128206	56	1,370	SH		X	
ANGLOGOLD ASHANTI LTD	SPON ADR	035128206	334	8,204	SH			X
ANNALY CAP MGMT INC	COM	035710409	171	9,430	SH		X	
ANNALY CAP MGMT INC	COM	035710409	1,745	96,200	SH		X	
ANSYS INC	COM	03662Q105	34	897	SH			X
ANSYS INC	COM	03662Q105	417	11,146	SH		X	
ANWORTH MORTGAGE ASSET	COM	037347101	783	99,322	SH		X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

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)
ANWORTH MORTGAGE ASSET	COM	037347101	3,313	420,430	SH		X	
AON CORP	COM	037389103	9	225	SH		X	
AON CORP	COM	037389103	32	777	SH			X
AON CORP	COM	037389103	43	1,050	SH			X
AON CORP	COM	037389103	383	9,415	SH		X	
APACHE CORP	COM	037411105	96	1,050	SH			X
APACHE CORP	COM	037411105	1,175	12,794	SH			X
APACHE CORP	COM	037411105	1,392	15,158	SH		X	
APACHE CORP	COM	037411105	11,905	129,639	SH		X	
APACHE CORP	COM	037411105	15,214	165,679	SH		X	
APOLLO GROUP INC	CL A	037604105	78	1,064	SH			X
APOLLO GROUP INC	CL A	037604105	384	5,215	SH		X	
APOLLO GROUP INC	CL A	037604105	2,947	40,000	SH		X	
APPLE INC	COM	037833100	111	600	SH		X	
APPLE INC	COM	037833100	2,443	13,182	SH			X
APPLE INC	COM	037833100	14,862	80,183	SH		X	
APPLE INC	COM	037833100	46,354	250,088	SH		X	
APPLIED MATLS INC	COM	038222105	21	1,600	SH			X
APPLIED MATLS INC	COM	038222105	264	19,751	SH			X
APPLIED MATLS INC	COM	038222105	265	19,800	SH		X	
APPLIED MATLS INC	COM	038222105	4,930	368,447	SH		X	
APPLIED MATLS INC	COM	038222105	8,646	646,200	SH		X	
APTARGROUP INC	COM	038336103	132	3,525	SH			X
APTARGROUP INC	COM	038336103	224	6,003	SH		X	
ARBITRON INC	COM	03875Q108	4	200	SH			X
ARBITRON INC	COM	03875Q108	638	30,739	SH		X	
ARBITRON INC	COM	03875Q108	2,491	120,000	SH		X	
ARCHER DANIELS MIDLAND	COM	039483102	143	4,894	SH			X
ARCHER DANIELS MIDLAND	COM	039483102	780	26,692	SH		X	
ARCHER DANIELS MIDLAND	COM	039483102	2,742	93,836	SH		X	
ARENA RESOURCES INC	COM	040049108	32	890	SH		X	
ARENA RESOURCES INC	COM	040049108	270	7,599	SH			X
ARIBA INC	COM NEW	04033V203	482	41,517	SH		X	
ARIBA INC	COM NEW	04033V203	1,981	170,800	SH		X	
ARM HLDGS PLC	SPON ADR	042068106	97	13,890	SH		X	
ARROW ELECTRS INC	COM	042735100	206	7,325	SH			X
ARROW ELECTRS INC	COM	042735100	1,205	42,801	SH		X	
ARROW ELECTRS INC	COM	042735100	13,027	462,780	SH		X	
ART TECHNOLOGY GR INC	COM	04289L107	514	133,248	SH		X	
ART TECHNOLOGY GR INC	COM	04289L107	2,191	567,600	SH		X	
ARUBA NETWORKS INC	COM	043176106	201	22,737	SH		X	
ARUBA NETWORKS INC	COM	043176106	401	45,400	SH		X	
ARVINMERITOR INC	COM	043353101	150	19,178	SH		X	
ASHLAND INC NEW	COM	044209104	315	7,290	SH		X	
ASHLAND INC NEW	COM	044209104	2,553	59,065	SH		X	
ASIAINFO HLDGS INC	COM	04518A104	556	27,833	SH		X	
ASIAINFO HLDGS INC	COM	04518A104	2,374	118,900	SH		X	
ASSOCIATED BANC CORP	COM	045487105	366	32,012	SH			X
ASSOCIATED BANC CORP	COM	045487105	2,873	251,579	SH		X	
ASSOCIATED BANC CORP	COM	045487105	3,069	268,719	SH		X	
ASSURANT INC	COM	04621X108	5	141	SH			X
ASSURANT INC	COM	04621X108	391	12,190	SH		X	
ASTORIA FINL CORP	COM	046265104	33	2,990	SH			X

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

ASTORIA FINL CORP	COM	046265104	133	12,024	SH			X	
ATLANTICTELENETWORK INC	COM NEW	049079205	13	243	SH				X
ATLANTICTELENETWORK INC	COM NEW	049079205	1,265	23,670	SH			X	
ATLANTICTELENETWORK INC	COM NEW	049079205	5,315	99,500	SH			X	
ATLASAIR WRLDWIDE HLDGS	COM NEW	049164205	549	17,164	SH			X	
ATLASAIR WRLDWIDE HLDGS	COM NEW	049164205	2,311	72,300	SH			X	
ATWOOD OCEANICS INC	COM	050095108	288	8,158	SH			X	
AUTODESK INC	COM	052769106	11	473	SH				X
AUTODESK INC	COM	052769106	285	11,954	SH			X	
AUTOLIV INC	COM	052800109	168	5,011	SH			X	
AUTOMATIC DATA PROCG IN	COM	053015103	10	250	SH			X	
AUTOMATIC DATA PROCG IN	COM	053015103	956	24,337	SH				X
AUTOMATIC DATA PROCG IN	COM	053015103	1,978	50,323	SH			X	
AUTONATION INC	COM	05329W102	11	603	SH				X
AUTONATION INC	COM	05329W102	426	23,529	SH			X	
AUTONATION INC	COM	05329W102	1,173	64,900	SH			X	
AUTOZONE INC	COM	053332102	67	457	SH				X
AUTOZONE INC	COM	053332102	404	2,760	SH			X	
AVALONBAY CMNTYS INC	COM	053484101	2	30	SH				X
AVALONBAY CMNTYS INC	COM	053484101	250	3,442	SH			X	
AVERY DENNISON CORP	COM	053611109	41	1,130	SH			X	
AVERY DENNISON CORP	COM	053611109	164	4,546	SH				X
AVERY DENNISON CORP	COM	053611109	1,335	37,083	SH			X	
AVIS BUDGET GROUP	COM	053774105	202	15,095	SH			X	
AVISTA CORP	COM	05379B107	243	11,995	SH			X	
AVNET INC	COM	053807103	58	2,240	SH				X
AVNET INC	COM	053807103	765	29,463	SH			X	
AVNET INC	COM	053807103	2,840	109,352	SH			X	
AVON PRODS INC	COM	054303102	22	649	SH				X
AVON PRODS INC	COM	054303102	592	17,427	SH			X	
AXA	SPON ADR	054536107	180	6,648	SH				X
AXA	SPON ADR	054536107	337	12,475	SH			X	
BB&T CORP	COM	054937107	3	100	SH			X	
BB&T CORP	COM	054937107	63	2,299	SH				X
BB&T CORP	COM	054937107	3,380	124,074	SH			X	
BCE INC	COM NEW	05534B760	247	10,010	SH			X	
BJ SVCS CO	COM	055482103	8	400	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
BJ SVCS CO	COM	055482103	11	574	SH			X
BJ SVCS CO	COM	055482103	1,420	73,091	SH		X	
BJ SVCS CO	COM	055482103	3,836	197,383	SH		X	
BP PLC	SPON ADR	055622104	148	2,778	SH			X
BP PLC	SPON ADR	055622104	958	18,002	SH		X	
BP PLC	SPON ADR	055622104	1,040	19,544	SH		X	
BP PLC	SPON ADR	055622104	3,868	72,670	SH			X

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

BP PLC	SPON ADR	055622104	11,119	208,892	SH		X	
BMC SOFTWARE INC	COM	055921100	412	10,979	SH			X
BMC SOFTWARE INC	COM	055921100	1,664	44,342	SH		X	
BADGER METER INC	COM	056525108	602	15,550	SH			X
BADGER METER INC	COM	056525108	1,367	35,340	SH		X	
BAKER HUGHES INC	COM	057224107	66	1,539	SH			X
BAKER HUGHES INC	COM	057224107	543	12,723	SH		X	
BALDOR ELEC CO	COM	057741100	443	16,201	SH		X	
BALL CORP	COM	058498106	3	68	SH			X
BALL CORP	COM	058498106	291	5,912	SH		X	
BALL CORP	COM	058498106	1,560	31,710	SH		X	
BANCOBILBAOVIZCAYAARGEN	SPON ADR	05946K101	142	7,947	SH			X
BANCOBILBAOVIZCAYAARGEN	SPON ADR	05946K101	350	19,601	SH		X	
BANK OF AMERICA CORP	COM	060505104	5,330	315,000	SH	CALL	X	
BANK OF AMERICA CORP	COM	060505104	14	824	SH			X
BANK OF AMERICA CORP	COM	060505104	269	15,887	SH		X	
BANK OF AMERICA CORP	COM	060505104	1,091	64,485	SH			X
BANK OF AMERICA CORP	COM	060505104	10,612	627,170	SH		X	
BANK OF AMERICA CORP	COM	060505104	12,849	759,435	SH		X	
BANK MUTUAL CORP NEW	COM	063750103	107	12,090	SH			X
BANK MUTUAL CORP NEW	COM	063750103	111	12,569	SH		X	
BNY MELLON CORP	COM	064058100	113	3,920	SH		X	
BNY MELLON CORP	COM	064058100	658	22,702	SH			X
BNY MELLON CORP	COM	064058100	5,255	181,283	SH		X	
BARD C R INC	COM	067383109	20	250	SH		X	
BARD C R INC	COM	067383109	756	9,620	SH		X	
BARD C R INC	COM	067383109	1,297	16,495	SH			X
BARCLAYS BK PLC	DJAIG CMDTY	06738C778	268	6,955	SH			X
BARCLAYS BK PLC	DJAIG CMDTY	06738C778	3,549	92,027	SH		X	
BARCLAYS BK PLC	IPSPCROIL	06738C786	1,210	50,860	SH		X	
BARRICK GOLD CORP	COM	067901108	130	3,426	SH		X	
BARRICK GOLD CORP	COM	067901108	753	19,867	SH			X
BAXTER INTL INC	COM	071813109	118	2,067	SH		X	
BAXTER INTL INC	COM	071813109	1,310	22,985	SH			X
BAXTER INTL INC	COM	071813109	14,458	253,605	SH		X	
BAXTER INTL INC	COM	071813109	16,272	285,420	SH		X	
BECKMAN COULTER INC	COM	075811109	148	2,150	SH			X
BECKMAN COULTER INC	COM	075811109	261	3,788	SH		X	
BECTON DICKINSON & CO	COM	075887109	21	300	SH		X	
BECTON DICKINSON & CO	COM	075887109	37	529	SH			X
BECTON DICKINSON & CO	COM	075887109	2,912	41,753	SH		X	
BECTON DICKINSON & CO	COM	075887109	12,307	176,445	SH		X	
BELDEN INC	COM	077454106	80	3,480	SH			X
BELDEN INC	COM	077454106	623	26,983	SH		X	
BEMIS INC	COM	081437105	126	4,877	SH			X
BEMIS INC	COM	081437105	354	13,645	SH		X	
BEMIS INC	COM	081437105	1,443	55,680	SH		X	
BERKSHIRE HATHAWAY INC	CL A	084670108	606	6	SH		X	
BERKSHIRE HATHAWAY INC	CL A	084670108	1,313	13	SH			X
BERKSHIRE HATHAWAY INC	CL B	084670207	3	1	SH		X	
BERKSHIRE HATHAWAY INC	CL B	084670207	1,509	454	SH			X
BERKSHIRE HATHAWAY INC	CL B	084670207	5,021	1,511	SH		X	
BEST BUY INC	COM	086516101	339	9,042	SH			X
BEST BUY INC	COM	086516101	2,502	66,699	SH		X	
BEST BUY INC	COM	086516101	15,510	413,402	SH		X	
BHP BILLITON LTD	SPON ADR	088606108	182	2,750	SH			X
BHP BILLITON LTD	SPON ADR	088606108	2,050	31,052	SH			X
BHP BILLITON LTD	SPON ADR	088606108	2,612	39,575	SH		X	
BHP BILLITON LTD	SPON ADR	088606108	2,975	45,064	SH		X	
BIG LOTS INC	COM	089302103	10	399	SH			X
BIG LOTS INC	COM	089302103	548	21,923	SH		X	
BIG LOTS INC	COM	089302103	1,907	76,200	SH		X	

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

BIO RAD LABS INC	CL A	090572207	55	600	SH				X
BIO RAD LABS INC	CL A	090572207	360	3,916	SH			X	
BIO-REFERENCE LABS INC	COM\$.01NEW	09057G602	521	15,139	SH			X	
BIO-REFERENCE LABS INC	COM\$.01NEW	09057G602	1,985	57,700	SH			X	
BIOGEN IDEC INC	COM	09062X103	54	1,078	SH				X
BIOGEN IDEC INC	COM	09062X103	314	6,222	SH			X	
BIOTECH HOLDRS TR	DEP RCPTS	09067D201	10	100	SH			X	
BLACKBAUD INC	COM	09227Q100	71	3,050	SH				X
BLACKBAUD INC	COM	09227Q100	207	8,901	SH			X	
BLACKROCK INC	COM	09247X101	196	903	SH			X	
BLACKROCK INC	COM	09247X101	670	3,090	SH				X
BLOCK H & R INC	COM	093671105	49	2,689	SH				X
BLOCK H & R INC	COM	093671105	173	9,407	SH			X	
BLUE CHIP VALUE FD INC	COM	095333100	32	10,300	SH			X	
BOB EVANS FARMS INC	COM	096761101	56	1,920	SH				X
BOB EVANS FARMS INC	COM	096761101	192	6,601	SH			X	
BOEING CO	COM	097023105	24	450	SH				X
BOEING CO	COM	097023105	477	8,800	SH			X	
BOEING CO	COM	097023105	932	17,206	SH				X
BOEING CO	COM	097023105	8,228	151,963	SH			X	
BOEING CO	COM	097023105	15,008	277,155	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

----- 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)
BORGWARNER INC	COM	099724106	41	1,350	SH			X
BORGWARNER INC	COM	099724106	623	20,584	SH		X	
BOSTON SCIENTIFIC CORP	COM	101137107	163	15,438	SH		X	
BRADY CORP	CL A	104674106	117	4,074	SH		X	
BRADY CORP	CL A	104674106	1,020	35,500	SH			X
BRIGGS & STRATTON CORP	COM	109043109	168	8,653	SH		X	
BRIGGS & STRATTON CORP	COM	109043109	293	15,100	SH			X
BRIGHTPOINT INC	COM NEW	109473405	15	1,737	SH			X
BRIGHTPOINT INC	COM NEW	109473405	467	53,353	SH		X	
BRIGHTPOINT INC	COM NEW	109473405	1,835	209,700	SH		X	
BRINKER INTL INC	COM	109641100	4	225	SH		X	
BRINKER INTL INC	COM	109641100	38	2,385	SH		X	
BRINKER INTL INC	COM	109641100	2,360	150,000	SH		X	
BRINKS CO	COM	109696104	34	1,245	SH			X
BRINKS CO	COM	109696104	262	9,733	SH		X	
BRINKS HOME SEC HLDGS	COM	109699108	34	1,100	SH			X
BRINKS HOME SEC HLDGS	COM	109699108	187	6,077	SH		X	
BRISTOL MYERS SQUIBB CO	COM	110122108	74	3,300	SH			X
BRISTOL MYERS SQUIBB CO	COM	110122108	810	35,975	SH		X	
BRISTOL MYERS SQUIBB CO	COM	110122108	1,084	48,133	SH			X
BRISTOL MYERS SQUIBB CO	COM	110122108	3,440	152,761	SH		X	
BRISTOL MYERS SQUIBB CO	COM	110122108	6,693	297,220	SH		X	
BRISTOW GROUP INC	COM	110394103	105	3,550	SH			X

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

BRISTOW GROUP INC	COM	110394103	165	5,544	SH		X	
BRITISH AMERN TOB PLC	SPON ADR	110448107	116	1,830	SH			X
BRITISH AMERN TOB PLC	SPON ADR	110448107	247	3,907	SH		X	
BROADCOM CORP	CL A	111320107	206	6,725	SH			X
BROADCOM CORP	CL A	111320107	1,084	35,318	SH		X	
BROADCOM CORP	CL A	111320107	12,282	400,200	SH		X	
BROWN FORMAN CORP	CL B	115637209	101	2,092	SH		X	
BROWN FORMAN CORP	CL B	115637209	114	2,372	SH			X
BRUNSWICK CORP	COM	117043109	55	4,620	SH			X
BRUNSWICK CORP	COM	117043109	162	13,550	SH		X	
BUCYRUS INTL INC NEW	COM	118759109	4,227	118,700	SH		X	
BURGER KING HLDGS INC	COM	121208201	1,773	100,800	SH		X	
BURLINGTON NRTH SANTAFE	COM	12189T104	1,194	14,954	SH			X
BURLINGTON NRTH SANTAFE	COM	12189T104	1,338	16,759	SH		X	
BURLINGTON NRTH SANTAFE	COM	12189T104	8,438	105,700	SH		X	
C&D TECHNOLOGIES INC	COM	124661109	72	33,500	SH		X	
CBS CORP NEW	CL A	124857103	5	400	SH		X	
CBS CORP NEW	CL B	124857202	9	785	SH			X
CBS CORP NEW	CL B	124857202	304	25,195	SH		X	
CB RICHARD ELLIS GR INC	CL A	12497T101	5	445	SH			X
CB RICHARD ELLIS GR INC	CL A	12497T101	154	13,097	SH		X	
C D I CORP	COM	125071100	33	2,330	SH			X
C D I CORP	COM	125071100	114	8,110	SH		X	
C H ROBINSON WRLDWD INC	COM NEW	12541W209	642	11,125	SH			X
C H ROBINSON WRLDWD INC	COM NEW	12541W209	1,484	25,700	SH		X	
C H ROBINSON WRLDWD INC	COM NEW	12541W209	2,491	43,134	SH		X	
CIGNA CORP	COM	125509109	89	3,152	SH			X
CIGNA CORP	COM	125509109	1,725	61,390	SH		X	
CIGNA CORP	COM	125509109	3,647	129,858	SH		X	
CME GROUP INC	COM	12572Q105	309	1,003	SH			X
CME GROUP INC	COM	12572Q105	2,153	6,986	SH		X	
CME GROUP INC	COM	12572Q105	4,669	15,150	SH		X	
CMS ENERGY CORP	COM	125896100	5	398	SH			X
CMS ENERGY CORP	COM	125896100	411	30,696	SH		X	
CSX CORP	COM	126408103	50	1,200	SH		X	
CSX CORP	COM	126408103	134	3,203	SH			X
CSX CORP	COM	126408103	678	16,192	SH		X	
CSX CORP	COM	126408103	2,871	68,580	SH		X	
CVS CAREMARK CORP	COM	126650100	692	19,353	SH			X
CVS CAREMARK CORP	COM	126650100	5,386	150,705	SH		X	
CVS CAREMARK CORP	COM	126650100	17,593	492,250	SH		X	
CA INC	COM	12673P105	33	1,490	SH			X
CA INC	COM	12673P105	149	6,786	SH		X	
CA INC	COM	12673P105	2,261	102,800	SH		X	
CABOT MICROELECT CORP	COM	12709P103	88	2,525	SH			X
CABOT MICROELECT CORP	COM	12709P103	127	3,653	SH		X	
CAMECO CORP	COM	13321L108	48	1,739	SH		X	
CAMECO CORP	COM	13321L108	471	16,953	SH			X
CAMPBELL SOUP CO	COM	134429109	33	1,000	SH		X	
CAMPBELL SOUP CO	COM	134429109	65	1,996	SH			X
CAMPBELL SOUP CO	COM	134429109	342	10,491	SH		X	
CANON INC	ADR	138006309	373	9,322	SH			X
CANON INC	ADR	138006309	1,777	44,448	SH		X	
CAPITAL ONE FINL CORP	COM	14040H105	137	3,834	SH			X
CAPITAL ONE FINL CORP	COM	14040H105	1,393	38,963	SH		X	
CAPITAL ONE FINL CORP	COM	14040H105	2,466	69,039	SH		X	
CAPITALSOURCE INC	COM	14055X102	599	138,106	SH		X	
CAPITALSOURCE INC	COM	14055X102	2,499	575,801	SH		X	
CARDINAL HEALTH INC	COM	14149Y108	2	73	SH		X	
CARDINAL HEALTH INC	COM	14149Y108	4	156	SH		X	
CARDINAL HEALTH INC	COM	14149Y108	499	18,627	SH			X
CARDINAL HEALTH INC	COM	14149Y108	2,271	84,733	SH		X	

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

CAREFUSION CORP	COM	14170T101	1	36	SH			X
CAREFUSION CORP	COM	14170T101	2	78	SH			X
CAREFUSION CORP	COM	14170T101	446	20,479	SH			X
CAREFUSION CORP	COM	14170T101	1,076	49,361	SH			X
CARLISLE COS INC	COM	142339100	132	3,900	SH			X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
CARLISLE COS INC	COM	142339100	214	6,308	SH		X	
CARNIVAL CORP	PAIRED CTF	143658300	160	4,817	SH		X	
CARNIVAL CORP	PAIRED CTF	143658300	249	7,474	SH			X
CARNIVAL CORP	PAIRED CTF	143658300	6,107	183,500	SH		X	
CARTER INC	COM	146229109	509	19,043	SH		X	
CARTER INC	COM	146229109	1,842	69,000	SH		X	
CASEYS GEN STORES INC	COM	147528103	113	3,600	SH			X
CASEYS GEN STORES INC	COM	147528103	304	9,673	SH		X	
CASH AMER INTL INC	COM	14754D100	47	1,570	SH			X
CASH AMER INTL INC	COM	14754D100	193	6,383	SH		X	
CATERPILLAR INC DEL	COM	149123101	145	2,825	SH		X	
CATERPILLAR INC DEL	COM	149123101	3,674	71,582	SH			X
CATERPILLAR INC DEL	COM	149123101	8,864	172,683	SH		X	
CATERPILLAR INC DEL	COM	149123101	10,794	210,292	SH		X	
CELGENE CORP	COM	151020104	64	1,150	SH		X	
CELGENE CORP	COM	151020104	1,477	26,428	SH			X
CELGENE CORP	COM	151020104	11,197	200,301	SH		X	
CELGENE CORP	COM	151020104	11,390	203,760	SH		X	
CENTERPOINT ENERGY INC	COM	15189T107	30	2,430	SH			X
CENTERPOINT ENERGY INC	COM	15189T107	312	25,064	SH		X	
CENTRAL GARDEN & PET CO	COM	153527106	453	38,576	SH		X	
CENTRAL GARDEN & PET CO	COM	153527106	1,579	134,400	SH		X	
CENTRAL SECS CORP	COM	155123102	206	11,816	SH		X	
CENTURYTEL INC	COM	156700106	36	1,082	SH			X
CENTURYTEL INC	COM	156700106	3,793	112,885	SH		X	
CENTURYTEL INC	COM	156700106	3,913	116,480	SH		X	
CENVEO INC	COM	15670S105	127	18,400	SH		X	
CERNER CORP	COM	156782104	574	7,668	SH		X	
CHECKPOINT SYS INC	COM	162825103	438	26,625	SH		X	
CHEESECAKE FACTORY INC	COM	163072101	28	1,518	SH		X	
CHENIERE ENERGY INC	COM NEW	16411R208	293	100,039	SH		X	
CHENIERE ENERGY INC	COM NEW	16411R208	1,239	422,900	SH		X	
CHESAPEAKE ENERGY CORP	COM	165167107	9	300	SH		X	
CHESAPEAKE ENERGY CORP	COM	165167107	31	1,108	SH			X
CHESAPEAKE ENERGY CORP	COM	165167107	213	7,507	SH		X	
CHEVRON CORP NEW	COM	166764100	62	875	SH			X
CHEVRON CORP NEW	COM	166764100	306	4,344	SH		X	
CHEVRON CORP NEW	COM	166764100	5,051	71,719	SH			X
CHEVRON CORP NEW	COM	166764100	20,031	284,410	SH		X	

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

CHEVRON CORP NEW	COM	166764100	39,836	565,618	SH		X	
CHICOS FAS INC	COM	168615102	23	1,780	SH			X
CHICOS FAS INC	COM	168615102	104	7,962	SH		X	
CHICOS FAS INC	COM	168615102	1,769	136,100	SH		X	
CHINA DIRECT INDS INC	COM NEW	169384203	623	397,093	SH		X	
CHINA DIRECT INDS INC	COM NEW	169384203	2,641	1,681,900	SH		X	
CHINA NEPSTAR DRUGSTOR	SPON ADR	16943C109	75	12,300	SH		X	
CHINA GREEN AG INC	COM	16943W105	344	29,368	SH		X	
CHINA GREEN AG INC	COM	16943W105	1,456	124,200	SH		X	
CHINDEX INTERNATL INC	COM	169467107	430	34,182	SH		X	
CHINDEX INTERNATL INC	COM	169467107	1,842	146,400	SH		X	
CHIPOTLE MEX GRILL INC	CL A	169656105	2	20	SH			X
CHIPOTLE MEX GRILL INC	CL A	169656105	106	1,096	SH		X	
CHIPOTLE MEX GRILL INC	CL A	169656105	1,941	20,000	SH		X	
CHUBB CORP	COM	171232101	10	200	SH			X
CHUBB CORP	COM	171232101	291	5,764	SH			X
CHUBB CORP	COM	171232101	6,503	128,992	SH		X	
CHUBB CORP	COM	171232101	8,033	159,360	SH		X	
CHURCH & DWIGHT INC	COM	171340102	2	31	SH			X
CHURCH & DWIGHT INC	COM	171340102	415	7,321	SH		X	
CIENA CORP	COM NEW	171779309	1	85	SH		X	
CIENA CORP	COM NEW	171779309	522	32,037	SH		X	
CIMAREX ENERGY CO	COM	171798101	181	4,190	SH		X	
CIMAREX ENERGY CO	COM	171798101	1,561	36,025	SH		X	
CINCINNATI FINL CORP	COM	172062101	31	1,183	SH			X
CINCINNATI FINL CORP	COM	172062101	142	5,445	SH		X	
CINCINNATI FINL CORP	COM	172062101	2,323	89,369	SH		X	
CIRRUS LOGIC INC	COM	172755100	91	16,362	SH		X	
CISCO SYS INC	COM	17275R102	135	5,750	SH			X
CISCO SYS INC	COM	17275R102	1,891	80,315	SH		X	
CISCO SYS INC	COM	17275R102	4,550	193,293	SH			X
CISCO SYS INC	COM	17275R102	29,329	1,245,899	SH		X	
CISCO SYS INC	COM	17275R102	40,280	1,711,116	SH		X	
CINTAS CORP	COM	172908105	440	14,530	SH			X
CINTAS CORP	COM	172908105	2,734	90,211	SH		X	
CINTAS CORP	COM	172908105	3,398	112,116	SH		X	
CITIGROUP INC	COM	172967101	1,331	275,000	SH	CALL	X	
CITIGROUP INC	COM	172967101	1	250	SH			X
CITIGROUP INC	COM	172967101	104	21,498	SH			X
CITIGROUP INC	COM	172967101	3,753	775,400	SH		X	
CITIGROUP INC	COM	172967101	3,869	799,392	SH		X	
CITRIX SYS INC	COM	177376100	11	281	SH			X
CITRIX SYS INC	COM	177376100	1,112	28,358	SH		X	
CLARCOR INC	COM	179895107	50	1,582	SH		X	
CLARCOR INC	COM	179895107	447	14,250	SH			X
CLAYMORE ETF	BNY BRI&C	18383M100	236	6,059	SH			X
CLAYMORE ETF	BNY BRI&C	18383M100	1,712	43,974	SH		X	
CLIFFS NATURAL RSRCS IN	COM	18683K101	3	100	SH		X	
CLIFFS NATURAL RSRCS IN	COM	18683K101	142	4,378	SH		X	
CLIFFS NATURAL RSRCS IN	COM	18683K101	2,035	62,900	SH		X	
CLOROX CO DEL	COM	189054109	53	900	SH		X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
CLOROX CO DEL	COM	189054109	92	1,570	SH		X	
CLOROX CO DEL	COM	189054109	596	10,141	SH			X
CLOROX CO DEL	COM	189054109	2,767	47,043	SH		X	
COACH INC	COM	189754104	641	19,470	SH			X
COACH INC	COM	189754104	1,235	37,535	SH		X	
COACH INC	COM	189754104	3,569	108,400	SH		X	
COCA COLA CO	COM	191216100	86	1,600	SH			X
COCA COLA CO	COM	191216100	998	18,583	SH		X	
COCA COLA CO	COM	191216100	3,992	74,330	SH			X
COCA COLA CO	COM	191216100	24,611	458,303	SH		X	
COCA COLA CO	COM	191216100	27,942	520,333	SH		X	
COCA COLA ENT INC	COM	191219104	19	908	SH			X
COCA COLA ENT INC	COM	191219104	365	17,064	SH		X	
COGNEX CORP	COM	192422103	11	680	SH			X
COGNEX CORP	COM	192422103	165	10,055	SH		X	
COGNIZANT TECH SOLUTIO	CL A	192446102	108	2,787	SH			X
COGNIZANT TECH SOLUTIO	CL A	192446102	1,641	42,458	SH		X	
COGNIZANT TECH SOLUTIO	CL A	192446102	2,142	55,400	SH		X	
COINSTAR INC	COM	19259P300	2,265	68,655	SH		X	
COINSTAR INC	COM	19259P300	16,803	509,500	SH		X	
COLGATE PALMOLIVE CO	COM	194162103	8	100	SH			X
COLGATE PALMOLIVE CO	COM	194162103	2,978	39,036	SH			X
COLGATE PALMOLIVE CO	COM	194162103	10,466	137,209	SH		X	
COLGATE PALMOLIVE CO	COM	194162103	12,815	168,000	SH		X	
COLLECTIVE BRANDS INC	COM	19421W100	588	33,938	SH		X	
COLLECTIVE BRANDS INC	COM	19421W100	2,322	134,000	SH		X	
COMCAST CORP NEW	CL A	20030N101	17	1,012	SH		X	
COMCAST CORP NEW	CL A	20030N101	276	16,324	SH			X
COMCAST CORP NEW	CL A	20030N101	4,468	264,639	SH		X	
COMCAST CORP NEW	CL A	20030N101	7,572	448,606	SH		X	
COMCAST CORP NEW	CL A SPL	20030N200	131	8,119	SH			X
COMCAST CORP NEW	CL A SPL	20030N200	245	15,217	SH		X	
COMERICA INC	COM	200340107	29	979	SH			X
COMERICA INC	COM	200340107	622	20,968	SH		X	
COMMERCE BANCSHARES INC	COM	200525103	1,611	43,266	SH			X
COMMERCE BANCSHARES INC	COM	200525103	2,796	75,083	SH		X	
COMMERCIAL METALS CO	COM	201723103	24	1,360	SH			X
COMMERCIAL METALS CO	COM	201723103	190	10,592	SH		X	
COMMERCIAL METALS CO	COM	201723103	2,108	117,760	SH		X	
COMMSCOPE INC	COM	203372107	8	254	SH			X
COMMSCOPE INC	COM	203372107	524	17,518	SH		X	
COMMSCOPE INC	COM	203372107	3,125	104,393	SH		X	
COMMUNITY HEALTH SYSINC	COM	203668108	11	350	SH			X
COMMUNITY HEALTH SYSINC	COM	203668108	172	5,389	SH		X	
COMMUNITY HEALTH SYSINC	COM	203668108	1,325	41,500	SH		X	
COMPUTER SCIENCES CORP	COM	205363104	54	1,020	SH			X
COMPUTER SCIENCES CORP	COM	205363104	988	18,760	SH		X	
COMPUTER SCIENCES CORP	COM	205363104	1,948	36,950	SH		X	
COMPUWARE CORP	COM	205638109	5	645	SH			X
COMPUWARE CORP	COM	205638109	199	27,096	SH		X	
CONAGRA FOODS INC	COM	205887102	7	300	SH			X
CONAGRA FOODS INC	COM	205887102	9	400	SH		X	
CONAGRA FOODS INC	COM	205887102	65	3,000	SH		X	
CONAGRA FOODS INC	COM	205887102	92	4,237	SH			X
CONAGRA FOODS INC	COM	205887102	390	17,973	SH		X	

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

CON-WAY INC	COM	205944101	83	2,169	SH			X	
CON-WAY INC	COM	205944101	7,380	192,600	SH			X	
CONCHO RES INC	COM	20605P101	474	13,033	SH			X	
CONCHO RES INC	COM	20605P101	4,271	117,600	SH			X	
CONOCOPHILLIPS	COM	20825C104	96	2,130	SH				X
CONOCOPHILLIPS	COM	20825C104	930	20,604	SH			X	
CONOCOPHILLIPS	COM	20825C104	1,489	32,975	SH				X
CONOCOPHILLIPS	COM	20825C104	5,808	128,615	SH			X	
CONOCOPHILLIPS	COM	20825C104	6,833	151,311	SH			X	
CONSECO INC	COM NEW	208464883	174	33,100	SH			X	
CONSOL ENERGY INC	COM	20854P109	8	182	SH				X
CONSOL ENERGY INC	COM	20854P109	128	2,829	SH			X	
CONSOL ENERGY INC	COM	20854P109	1,840	40,800	SH			X	
CONSOLIDATED EDISON INC	COM	209115104	90	2,192	SH				X
CONSOLIDATED EDISON INC	COM	209115104	163	3,975	SH			X	
CONSOLIDATED EDISON INC	COM	209115104	3,159	77,162	SH			X	
CONSTELLATION ENRGY GR1	COM	210371100	5	164	SH				X
CONSTELLATION ENRGY GR1	COM	210371100	345	10,670	SH			X	
CONVERGYS CORP	COM	212485106	10	1,016	SH				X
CONVERGYS CORP	COM	212485106	337	33,899	SH			X	
COPART INC	COM	217204106	273	8,214	SH			X	
CORINTHIAN COLLEGES INC	COM	218868107	357	19,238	SH			X	
CORNING INC	COM	219350105	3	200	SH			X	
CORNING INC	COM	219350105	161	10,507	SH				X
CORNING INC	COM	219350105	2,603	170,038	SH			X	
CORNING INC	COM	219350105	13,043	851,900	SH			X	
COSTCO WHSL CORP NEW	COM	22160K105	4	75	SH			X	
COSTCO WHSL CORP NEW	COM	22160K105	339	6,010	SH				X
COSTCO WHSL CORP NEW	COM	22160K105	1,893	33,583	SH			X	
COSTCO WHSL CORP NEW	COM	22160K105	2,486	44,100	SH			X	
COVANCE INC	COM	222816100	172	3,183	SH				X
COVANCE INC	COM	222816100	527	9,730	SH			X	
COVENTRY HLTH CARE INC	COM	222862104	15	753	SH				X
COVENTRY HLTH CARE INC	COM	222862104	566	28,381	SH			X	
CROWN CASTLE INTL CORP	COM	228227104	16	499	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

----- 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)
CROWN CASTLE INTL CORP	COM	228227104	2,142	68,300	SH		X	
CROWN HOLDINGS INC	COM	228368106	952	35,000	SH		X	
CUMMINS INC	COM	231021106	13	287	SH			X
CUMMINS INC	COM	231021106	733	16,362	SH		X	
CUMMINS INC	COM	231021106	3,854	86,000	SH		X	
CYBERSOURCE CORP	COM	23251J106	10	609	SH			X
CYBERSOURCE CORP	COM	23251J106	581	34,871	SH		X	
CYBERSOURCE CORP	COM	23251J106	2,239	134,300	SH		X	
CYBERONICS INC	COM	23251P102	452	28,360	SH		X	

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

CYPRESS SEMICOND CORP	COM	232806109	6	587	SH			X
CYPRESS SEMICOND CORP	COM	232806109	107	10,383	SH		X	
CYPRESS SEMICOND CORP	COM	232806109	1,411	136,600	SH		X	
DNP SELECT INCOME FD	COM	23325P104	27	3,000	SH			X
DNP SELECT INCOME FD	COM	23325P104	32	3,602	SH		X	
DNP SELECT INCOME FD	COM	23325P104	597	66,875	SH		X	
DG FASTCHANNEL INC	COM	23326R109	447	21,367	SH		X	
DG FASTCHANNEL INC	COM	23326R109	1,805	86,200	SH		X	
D R HORTON INC	COM	23331A109	203	17,797	SH		X	
D R HORTON INC	COM	23331A109	881	77,250	SH		X	
DST SYS INC DEL	COM	233326107	114	2,550	SH			X
DST SYS INC DEL	COM	233326107	207	4,612	SH		X	
DTE ENERGY CO	COM	233331107	36	1,025	SH			X
DTE ENERGY CO	COM	233331107	75	2,145	SH		X	
DTE ENERGY CO	COM	233331107	1,917	54,565	SH		X	
DANAHER CORP DEL	COM	235851102	109	1,625	SH			X
DANAHER CORP DEL	COM	235851102	535	7,946	SH			X
DANAHER CORP DEL	COM	235851102	1,484	22,045	SH		X	
DANAHER CORP DEL	COM	235851102	3,235	48,055	SH		X	
DARDEN RESTAURANTS INC	COM	237194105	6	174	SH			X
DARDEN RESTAURANTS INC	COM	237194105	438	12,822	SH		X	
DARDEN RESTAURANTS INC	COM	237194105	6,913	202,540	SH		X	
DAVITA INC	COM	23918K108	1	21	SH			X
DAVITA INC	COM	23918K108	942	16,642	SH		X	
DAVITA INC	COM	23918K108	3,553	62,728	SH		X	
DEAN FOODS CO NEW	COM	242370104	23	1,300	SH		X	
DEAN FOODS CO NEW	COM	242370104	39	2,206	SH			X
DEAN FOODS CO NEW	COM	242370104	930	52,297	SH		X	
DEAN FOODS CO NEW	COM	242370104	1,012	56,880	SH		X	
DEERE & CO	COM	244199105	17	400	SH		X	
DEERE & CO	COM	244199105	296	6,890	SH			X
DEERE & CO	COM	244199105	1,727	40,246	SH		X	
DEERE & CO	COM	244199105	5,377	125,270	SH		X	
DELL INC	COM	24702R101	51	3,350	SH		X	
DELL INC	COM	24702R101	139	9,089	SH			X
DELL INC	COM	24702R101	3,136	205,475	SH		X	
DELL INC	COM	24702R101	7,186	470,846	SH		X	
DENBURY RES INC	COM NEW	247916208	31	2,078	SH			X
DENBURY RES INC	COM NEW	247916208	63	4,171	SH		X	
DENBURY RES INC	COM NEW	247916208	2,857	188,800	SH		X	
DENNYS CORP	COM	24869P104	126	47,420	SH		X	
DENTSPLY INTL INC NEW	COM	249030107	204	5,915	SH			X
DENTSPLY INTL INC NEW	COM	249030107	2,027	58,698	SH		X	
DENTSPLY INTL INC NEW	COM	249030107	2,294	66,407	SH		X	
DEVON ENERGY CORP NEW	COM	25179M103	198	2,945	SH			X
DEVON ENERGY CORP NEW	COM	25179M103	1,236	18,358	SH		X	
DEVON ENERGY CORP NEW	COM	25179M103	8,200	121,795	SH		X	
DEVRY INC DEL	COM	251893103	568	10,272	SH		X	
DEVRY INC DEL	COM	251893103	1,057	19,100	SH		X	
DEXCOM INC	COM	252131107	497	62,714	SH		X	
DEXCOM INC	COM	252131107	2,021	254,800	SH		X	
DIAGEO P L C	SP ADR NEW	25243Q205	802	13,038	SH			X
DIAGEO P L C	SP ADR NEW	25243Q205	1,632	26,541	SH		X	
DIAMONDOFFSHOREDRILLING	COM	25271C102	9	93	SH			X
DIAMONDOFFSHOREDRILLING	COM	25271C102	240	2,514	SH		X	
DIAMONDOFFSHOREDRILLING	COM	25271C102	1,435	15,020	SH		X	
DIAMONDROCK HOSPITALITY	COM	252784301	37	4,620	SH			X
DIAMONDROCK HOSPITALITY	COM	252784301	137	16,895	SH		X	
DIAMONDS TR	UNIT SER 1	252787106	142	1,460	SH			X
DIAMONDS TR	UNIT SER 1	252787106	6,174	63,593	SH		X	
DICKS SPORTING GOODS IN	COM	253393102	384	17,122	SH		X	
DIGITAL RLTY TR INC	COM	253868103	16	346	SH		X	

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

DIGITAL RLTY TR INC	COM	253868103	2,162	47,300	SH			X	
DIRECTV GROUP INC	COM	25459L106	753	27,295	SH				X
DIRECTV GROUP INC	COM	25459L106	1,429	51,815	SH			X	
DISNEY WALT CO	COM	254687106	14	500	SH			X	
DISNEY WALT CO	COM	254687106	14	500	SH				X
DISNEY WALT CO	COM	254687106	795	28,969	SH				X
DISNEY WALT CO	COM	254687106	5,100	185,712	SH			X	
DISNEY WALT CO	COM	254687106	10,852	395,200	SH			X	
DISCOVER FINL SVCS	COM	254709108	16	982	SH				X
DISCOVER FINL SVCS	COM	254709108	1,192	73,434	SH			X	
DISCOVER FINL SVCS	COM	254709108	5,767	355,323	SH			X	
DOLAN MEDIA CO	COM	25659P402	1,166	97,255	SH			X	
DOLAN MEDIA CO	COM	25659P402	4,411	367,900	SH			X	
DOLLAR TREE INC	COM	256746108	144	2,964	SH				X
DOLLAR TREE INC	COM	256746108	149	3,062	SH			X	
DOLLAR TREE INC	COM	256746108	2,434	50,000	SH			X	
DOMINION RES INC VA NEW	COM	25746U109	7	198	SH			X	
DOMINION RES INC VA NEW	COM	25746U109	231	6,683	SH				X
DOMINION RES INC VA NEW	COM	25746U109	1,659	48,110	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

-- -- 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)
DOMINION RES INC VA NEW	COM	25746U109	2,641	76,549	SH		X	
DONALDSON INC	COM	257651109	224	6,470	SH		X	
DONNELLEY R R & SONS CO	COM	257867101	16	762	SH			X
DONNELLEY R R & SONS CO	COM	257867101	1,567	73,707	SH		X	
DOVER CORP	COM	260003108	212	5,471	SH			X
DOVER CORP	COM	260003108	542	13,998	SH		X	
DOVER CORP	COM	260003108	1,760	45,400	SH		X	
DOW CHEM CO	COM	260543103	36	1,400	SH			X
DOW CHEM CO	COM	260543103	69	2,650	SH		X	
DOW CHEM CO	COM	260543103	384	14,747	SH			X
DOW CHEM CO	COM	260543103	1,918	73,583	SH		X	
DOW CHEM CO	COM	260543103	8,824	338,490	SH		X	
DR PEPPER SNAPPLE GR IN	COM	26138E109	2	84	SH			X
DR PEPPER SNAPPLE GR IN	COM	26138E109	404	14,055	SH		X	
DR PEPPER SNAPPLE GR IN	COM	26138E109	1,265	43,991	SH		X	
DRESSER-RAND GROUP INC	COM	261608103	152	4,900	SH			X
DRESSER-RAND GROUP INC	COM	261608103	245	7,890	SH		X	
DRESSER-RAND GROUP INC	COM	261608103	1,243	40,000	SH		X	
DUPONT EIDE NEMOURS&CO	COM	263534109	85	2,650	SH			X
DUPONT EIDE NEMOURS&CO	COM	263534109	651	20,245	SH			X
DUPONT EIDE NEMOURS&CO	COM	263534109	1,073	33,400	SH		X	
DUPONT EIDE NEMOURS&CO	COM	263534109	3,391	105,517	SH		X	
DUPONT EIDE NEMOURS&CO	COM	263534109	12,289	382,374	SH		X	
DUKE REALTY CORP	COM NEW	264411505	40	3,295	SH			X
DUKE REALTY CORP	COM NEW	264411505	304	25,319	SH		X	

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

DUKE ENERGY CORP NEW	COM	26441C105	120	7,623	SH		X
DUKE ENERGY CORP NEW	COM	26441C105	896	56,938	SH	X	
DYNCORP INTL INC	CL A	26817C101	487	27,055	SH	X	
DYNCORP INTL INC	CL A	26817C101	2,108	117,100	SH	X	
E HOUSE CHINA HLDG LTD	ADR	26852W103	550	25,790	SH	X	
E HOUSE CHINA HLDG LTD	ADR	26852W103	3,861	180,740	SH	X	
E M C CORP MASS	COM	268648102	126	7,373	SH		X
E M C CORP MASS	COM	268648102	1,450	85,076	SH	X	
E M C CORP MASS	COM	268648102	15,022	881,570	SH	X	
ENSCO INTL INC	COM	26874Q100	71	1,671	SH		X
ENSCO INTL INC	COM	26874Q100	684	16,083	SH	X	
ENI S P A	SPON ADR	26874R108	36	715	SH		X
ENI S P A	SPON ADR	26874R108	239	4,786	SH	X	
EOG RES INC	COM	26875P101	293	3,512	SH		X
EOG RES INC	COM	26875P101	299	3,576	SH	X	
EQT CORP	COM	26884L109	1,056	24,795	SH	X	
EQT CORP	COM	26884L109	4,167	97,820	SH	X	
EASTMAN CHEM CO	COM	277432100	3	56	SH	X	
EASTMAN CHEM CO	COM	277432100	24	442	SH		X
EASTMAN CHEM CO	COM	277432100	545	10,183	SH	X	
EASTMAN KODAK CO	COM	277461109	11	2,400	SH	X	
EATON CORP	COM	278058102	285	5,029	SH		X
EATON CORP	COM	278058102	1,196	21,132	SH	X	
EATON CORP	COM	278058102	8,839	156,193	SH	X	
EATON VANCE CORP	COM NONVTG	278265103	386	13,778	SH		X
EATON VANCE CORP	COM NONVTG	278265103	1,442	51,507	SH	X	
EATON VANCE ENEQ INC FD	COM	278277108	30	2,250	SH		X
EATON VANCE ENEQ INC FD	COM	278277108	2,730	206,315	SH	X	
EBAY INC	COM	278642103	317	13,450	SH		X
EBAY INC	COM	278642103	380	16,129	SH	X	
EBAY INC	COM	278642103	9,178	388,900	SH	X	
EBIX INC	COM NEW	278715206	2,341	42,291	SH	X	
EBIX INC	COM NEW	278715206	9,738	175,900	SH	X	
ECOLAB INC	COM	278865100	210	4,542	SH		X
ECOLAB INC	COM	278865100	1,110	24,015	SH	X	
ECOLAB INC	COM	278865100	1,637	35,400	SH	X	
EDISON INTL	COM	281020107	22	650	SH	X	
EDISON INTL	COM	281020107	103	3,068	SH		X
EDISON INTL	COM	281020107	1,424	42,419	SH	X	
EDISON INTL	COM	281020107	5,427	161,598	SH	X	
EDWARDS LIFESCIENCES	COM	28176E108	35	507	SH		X
EDWARDS LIFESCIENCES	COM	28176E108	1,307	18,699	SH	X	
EDWARDS LIFESCIENCES	COM	28176E108	6,687	95,648	SH	X	
ELAN PLC	ADR	284131208	228	32,000	SH	X	
ELECTRONIC ARTS INC	COM	285512109	123	6,476	SH	X	
ELECTRONIC ARTS INC	COM	285512109	187	9,813	SH		X
ELECTRONIC ARTS INC	COM	285512109	3,461	181,676	SH	X	
ELECTRONICS FOR IMAGING	COM	286082102	139	12,300	SH	X	
EMBRAER-EMPRESA BRASILD	SPADRCOMSH	29081M102	63	2,742	SH		X
EMBRAER-EMPRESA BRASILD	SPADRCOMSH	29081M102	230	10,029	SH	X	
EMERITUS CORP	COM	291005106	458	20,869	SH	X	
EMERITUS CORP	COM	291005106	1,936	88,200	SH	X	
EMERSON ELEC CO	COM	291011104	56	1,400	SH		X
EMERSON ELEC CO	COM	291011104	527	13,150	SH	X	
EMERSON ELEC CO	COM	291011104	6,494	162,014	SH		X
EMERSON ELEC CO	COM	291011104	14,025	349,940	SH	X	
EMERSON ELEC CO	COM	291011104	15,420	384,725	SH	X	
EMPLOYERS HOLDINGS INC	COM	292218104	171	11,075	SH	X	
ENCANA CORP	COM	292505104	35	600	SH	X	
ENCANA CORP	COM	292505104	343	5,946	SH		X
ENBRIDGE INC	COM	29250N105	509	13,129	SH		X
ENBRIDGE INC	COM	29250N105	1,530	39,421	SH	X	

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

ENERGIZER HLDGS INC	COM	29266R108	1,513	22,803	SH				X
ENERGIZER HLDGS INC	COM	29266R108	3,936	59,328	SH			X	
ENERGY TRANS PRTNRS L P	UT LTDPART	29273R109	17	400	SH				X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
ENERGY TRANS PRTNRS L P	UT LTDPART	29273R109	423	9,944	SH		X	
ENERGY TRANSFER EQ L P	CMUTLTDPN	29273V100	30	1,065	SH		X	
ENERGY TRANSFER EQ L P	CMUTLTDPN	29273V100	700	25,000	SH			X
ENERGYSOLUTIONS INC	COM	292756202	27	2,930	SH			X
ENERGYSOLUTIONS INC	COM	292756202	86	9,285	SH		X	
ENNIS INC	COM	293389102	118	7,340	SH			X
ENNIS INC	COM	293389102	175	10,868	SH		X	
ENTERGY CORP NEW	COM	29364G103	12	148	SH			X
ENTERGY CORP NEW	COM	29364G103	24	300	SH		X	
ENTERGY CORP NEW	COM	29364G103	1,025	12,842	SH		X	
ENTERGY CORP NEW	COM	29364G103	2,051	25,676	SH		X	
ENTERPRISE GP HLDGS L P	UT LP INT	293716106	70	2,368	SH		X	
ENTERPRISE GP HLDGS L P	UT LP INT	293716106	740	25,000	SH			X
ENTERPRISE PRODS PRT L	COM	293792107	20	700	SH			X
ENTERPRISE PRODS PRT L	COM	293792107	430	15,167	SH		X	
EQUINIX INC	COM NEW	29444U502	664	7,222	SH		X	
EQUINIX INC	COM NEW	29444U502	5,603	60,900	SH		X	
EQUITY RESIDENTIAL	SH BEN INT	29476L107	2	60	SH		X	
EQUITY RESIDENTIAL	SH BEN INT	29476L107	10	336	SH			X
EQUITY RESIDENTIAL	SH BEN INT	29476L107	289	9,406	SH		X	
ERICSSON L M TEL CO	ADRBSEK 10	294821608	116	11,601	SH			X
ERICSSON L M TEL CO	ADRBSEK 10	294821608	339	33,871	SH		X	
ETHAN ALLEN INTERIORS	COM	297602104	1,137	68,930	SH		X	
EURONET WORLDWIDE INC	COM	298736109	718	29,900	SH		X	
EXELON CORP	COM	30161N101	96	1,926	SH			X
EXELON CORP	COM	30161N101	358	7,224	SH		X	
EXELON CORP	COM	30161N101	690	13,897	SH			X
EXELON CORP	COM	30161N101	962	19,384	SH		X	
EXELON CORP	COM	30161N101	7,480	150,752	SH		X	
EXPEDIA INC DEL	COM	30212P105	4	178	SH			X
EXPEDIA INC DEL	COM	30212P105	823	34,363	SH		X	
EXPEDIA INC DEL	COM	30212P105	3,807	158,949	SH		X	
EXPEDITORS INTL WASH	COM	302130109	339	9,633	SH			X
EXPEDITORS INTL WASH	COM	302130109	553	15,730	SH		X	
EXPRESS SCRIPTS INC	COM	302182100	320	4,126	SH			X
EXPRESS SCRIPTS INC	COM	302182100	940	12,110	SH		X	
EXPRESS SCRIPTS INC	COM	302182100	7,309	94,215	SH		X	
EXXON MOBIL CORP	COM	30231G102	309	4,500	SH			X
EXXON MOBIL CORP	COM	30231G102	1,829	26,654	SH		X	
EXXON MOBIL CORP	COM	30231G102	13,977	203,720	SH			X
EXXON MOBIL CORP	COM	30231G102	48,775	710,905	SH		X	

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

EXXON MOBIL CORP	COM	30231G102	66,804	973,685	SH		X	
FLIR SYS INC	COM	302445101	15	530	SH			X
FLIR SYS INC	COM	302445101	356	12,710	SH		X	
FLIR SYS INC	COM	302445101	1,622	58,000	SH		X	
FMC TECHNOLOGIES INC	COM	30249U101	469	8,975	SH		X	
FNB CORP PA	COM	302520101	146	20,584	SH		X	
FPL GROUP INC	COM	302571104	28	500	SH			X
FPL GROUP INC	COM	302571104	66	1,200	SH		X	
FPL GROUP INC	COM	302571104	575	10,402	SH			X
FPL GROUP INC	COM	302571104	919	16,640	SH		X	
FPL GROUP INC	COM	302571104	2,584	46,786	SH		X	
FTI CONSULTING INC	COM	302941109	10	225	SH			X
FTI CONSULTING INC	COM	302941109	252	5,914	SH		X	
FACTSET RESH SYS INC	COM	303075105	3	42	SH			X
FACTSET RESH SYS INC	COM	303075105	319	4,815	SH		X	
FAMILY DLR STORES INC	COM	307000109	150	5,685	SH			X
FAMILY DLR STORES INC	COM	307000109	185	7,000	SH		X	
FAMILY DLR STORES INC	COM	307000109	249	9,428	SH		X	
FASTENAL CO	COM	311900104	711	18,373	SH		X	
FEDERAL HOME LN MTGCORP	COM	313400301	10	5,700	SH		X	
FEDERAL NATL MTG ASSN	COM	313586109	12	7,800	SH		X	
FEDERATED INVS INC PA	CL B	314211103	90	3,410	SH		X	
FEDERATED INVS INC PA	CL B	314211103	161	6,121	SH			X
FEDERATED INVS INC PA	CL B	314211103	906	34,372	SH		X	
FEDEX CORP	COM	31428X106	41	548	SH			X
FEDEX CORP	COM	31428X106	592	7,864	SH		X	
FEDEX CORP	COM	31428X106	12,577	167,200	SH		X	
FIDELITY NATL INFO SV	COM	31620M106	37	1,468	SH			X
FIDELITY NATL INFO SV	COM	31620M106	504	19,764	SH		X	
FIFTH THIRD BANCORP	COM	316773100	150	14,788	SH			X
FIFTH THIRD BANCORP	COM	316773100	1,038	102,468	SH		X	
FIFTH THIRD BANCORP	COM	316773100	3,368	332,430	SH		X	
FIRST AMERN CORP CALIF	COM	318522307	624	19,274	SH		X	
FIRST AMERN CORP CALIF	COM	318522307	2,287	70,661	SH		X	
FIRST HORIZON NATL CORP	COM	320517105	0	1	SH		X	
FIRST SOLAR INC	COM	336433107	96	629	SH			X
FIRST SOLAR INC	COM	336433107	109	710	SH		X	
1ST SOURCE CORP	COM	336901103	512	31,439	SH			X
FISERV INC	COM	337738108	168	3,476	SH			X
FISERV INC	COM	337738108	1,371	28,449	SH		X	
FIRSTENERGY CORP	COM	337932107	23	508	SH			X
FIRSTENERGY CORP	COM	337932107	137	2,990	SH		X	
FIRSTENERGY CORP	COM	337932107	2,060	45,063	SH		X	
FLUOR CORP NEW	COM	343412102	154	3,036	SH			X
FLUOR CORP NEW	COM	343412102	772	15,177	SH		X	
FLUOR CORP NEW	COM	343412102	3,727	73,300	SH		X	
FLOWERS FOODS INC	COM	343498101	342	13,019	SH		X	
FLOWERVE CORP	COM	34354P105	554	5,623	SH			X
FLOWERVE CORP	COM	34354P105	2,288	23,217	SH		X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

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

INVESTMENT
DISCRETION

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

NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PRN	PUT/ CALL	SOLE (A)	SHR (B)	OTHR (C)
FOOT LOCKER INC	COM	344849104	46	3,875	SH				X
FOOT LOCKER INC	COM	344849104	208	17,416	SH			X	
FORD MTR CO DEL	COMPAR\$0.01	345370860	7	1,000	SH			X	
FORD MTR CO DEL	COMPAR\$0.01	345370860	13	1,748	SH			X	
FORD MTR CO DEL	COMPAR\$0.01	345370860	13	1,784	SH				X
FORD MTR CO DEL	COMPAR\$0.01	345370860	2,288	317,350	SH			X	
FOREST LABS INC	COM	345838106	311	10,548	SH				X
FOREST LABS INC	COM	345838106	635	21,570	SH			X	
FOREST LABS INC	COM	345838106	1,748	59,365	SH			X	
FORTUNE BRANDS INC	COM	349631101	9	200	SH			X	
FORTUNE BRANDS INC	COM	349631101	378	8,790	SH				X
FORTUNE BRANDS INC	COM	349631101	407	9,464	SH			X	
FRANKLIN RES INC	COM	354613101	39	390	SH				X
FRANKLIN RES INC	COM	354613101	774	7,691	SH			X	
FREEMPORT-MCMORAN COPPER	PFD CONV	35671D782	75	724	SH			X	
FREEMPORT-MCMORAN COPPER	PFD CONV	35671D782	1,607	15,600	SH				X
FREEMPORT-MCMORAN COPPER	COM	35671D857	151	2,204	SH				X
FREEMPORT-MCMORAN COPPER	COM	35671D857	938	13,674	SH			X	
FREEMPORT-MCMORAN COPPER	COM	35671D857	12,258	178,659	SH			X	
FRESENIUS MEDCRAG&COKGA	SPON ADR	358029106	120	2,416	SH				X
FRESENIUS MEDCRAG&COKGA	SPON ADR	358029106	346	6,957	SH			X	
FRONTIER COMMUNICATIONS	COM	35906A108	4	498	SH				X
FRONTIER COMMUNICATIONS	COM	35906A108	159	21,027	SH			X	
FUJIFILM HLDGS CORP	ADR 2 ORD	35958N107	62	2,080	SH			X	
FUJIFILM HLDGS CORP	ADR 2 ORD	35958N107	334	11,215	SH				X
GABELLI EQUITY TR INC	COM	362397101	82	16,360	SH			X	
GALLAGHER ARTHUR J & CO	COM	363576109	157	6,450	SH				X
GALLAGHER ARTHUR J & CO	COM	363576109	276	11,342	SH			X	
GAMESTOP CORP NEW	CL A	36467W109	193	7,276	SH				X
GAMESTOP CORP NEW	CL A	36467W109	588	22,218	SH			X	
GAMESTOP CORP NEW	CL A	36467W109	1,853	70,000	SH			X	
GANNETT INC	COM	364730101	39	3,082	SH				X
GANNETT INC	COM	364730101	429	34,278	SH			X	
GAP INC DEL	COM	364760108	374	17,486	SH				X
GAP INC DEL	COM	364760108	1,457	68,063	SH			X	
GAP INC DEL	COM	364760108	6,629	309,764	SH			X	
GARTNER INC	COM	366651107	65	3,550	SH				X
GARTNER INC	COM	366651107	260	14,208	SH			X	
GENERAL COMMUNIC INC	CL A	369385109	215	31,273	SH			X	
GENERAL DYNAMICS CORP	COM	369550108	503	7,787	SH				X
GENERAL DYNAMICS CORP	COM	369550108	2,387	36,952	SH			X	
GENERAL DYNAMICS CORP	COM	369550108	3,283	50,815	SH			X	
GENERAL ELECTRIC CO	COM	369604103	29	1,750	SH				X
GENERAL ELECTRIC CO	COM	369604103	267	16,262	SH			X	
GENERAL ELECTRIC CO	COM	369604103	6,772	412,433	SH				X
GENERAL ELECTRIC CO	COM	369604103	23,822	1,450,823	SH			X	
GENERAL ELECTRIC CO	COM	369604103	44,862	2,732,126	SH			X	
GENERAL MLS INC	COM	370334104	6	100	SH			X	
GENERAL MLS INC	COM	370334104	1,009	15,669	SH				X
GENERAL MLS INC	COM	370334104	1,630	25,315	SH			X	
GENERAL MLS INC	COM	370334104	3,904	60,647	SH			X	
GENOPTIX INC	COM	37243V100	10	292	SH				X
GENOPTIX INC	COM	37243V100	598	17,201	SH			X	
GENOPTIX INC	COM	37243V100	2,525	72,600	SH			X	
GENUINE PARTS CO	COM	372460105	111	2,910	SH			X	
GENUINE PARTS CO	COM	372460105	116	3,058	SH				X
GENUINE PARTS CO	COM	372460105	1,327	34,876	SH			X	

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

GENWORTH FINL INC	COM CL A	37247D106	12	1,015	SH				X
GENWORTH FINL INC	COM CL A	37247D106	30	2,500	SH		X		
GENWORTH FINL INC	COM CL A	37247D106	393	32,881	SH		X		
GEOEYE INC	COM	37250W108	5	171	SH				X
GEOEYE INC	COM	37250W108	1,535	57,278	SH		X		
GEOEYE INC	COM	37250W108	11,441	426,900	SH		X		
GENZYME CORP	COM	372917104	7,233	127,500	SH		X		
GILEAD SCIENCES INC	COM	375558103	179	3,850	SH				X
GILEAD SCIENCES INC	COM	375558103	923	19,846	SH				X
GILEAD SCIENCES INC	COM	375558103	2,003	43,075	SH		X		
GILEAD SCIENCES INC	COM	375558103	6,573	141,354	SH		X		
GILEAD SCIENCES INC	COM	375558103	17,364	373,420	SH		X		
GLAXOSMITHKLINE PLC	SPON ADR	37733W105	8	200	SH		X		
GLAXOSMITHKLINE PLC	SPON ADR	37733W105	418	10,578	SH				X
GLAXOSMITHKLINE PLC	SPON ADR	37733W105	951	24,076	SH		X		
GLOBAL PMTS INC	COM	37940X102	14	310	SH				X
GLOBAL PMTS INC	COM	37940X102	452	9,679	SH		X		
GOLD FIELDS LTD NEW	SPON ADR	38059T106	15	1,118	SH		X		
GOLD FIELDS LTD NEW	SPON ADR	38059T106	268	19,438	SH				X
GOLDMAN SACHS GROUP INC	COM	38141G104	28	150	SH				X
GOLDMAN SACHS GROUP INC	COM	38141G104	1,083	5,875	SH		X		
GOLDMAN SACHS GROUP INC	COM	38141G104	2,471	13,403	SH				X
GOLDMAN SACHS GROUP INC	COM	38141G104	19,451	105,511	SH		X		
GOLDMAN SACHS GROUP INC	COM	38141G104	26,796	145,352	SH		X		
GOODRICH CORP	COM	382388106	11	199	SH				X
GOODRICH CORP	COM	382388106	359	6,605	SH		X		
GOODYEAR TIRE & RUBR CO	COM	382550101	4	207	SH				X
GOODYEAR TIRE & RUBR CO	COM	382550101	245	14,365	SH		X		
GOOGLE INC	CL A	38259P508	6	12	SH		X		
GOOGLE INC	CL A	38259P508	1,862	3,756	SH				X
GOOGLE INC	CL A	38259P508	14,114	28,465	SH		X		
GOOGLE INC	CL A	38259P508	25,544	51,517	SH		X		
GRACO INC	COM	384109104	79	2,825	SH				X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
GRACO INC	COM	384109104	143	5,145	SH		X	
GRAINGER W W INC	COM	384802104	38	425	SH		X	
GRAINGER W W INC	COM	384802104	349	3,908	SH			X
GRAINGER W W INC	COM	384802104	1,351	15,123	SH		X	
GREENHILL & CO INC	COM	395259104	16	175	SH			X
GREENHILL & CO INC	COM	395259104	1,426	15,918	SH		X	
GROUP 1 AUTOMOTIVE INC	COM	398905109	67	2,500	SH			X
GROUP 1 AUTOMOTIVE INC	COM	398905109	165	6,155	SH		X	
GRUPO TELEVISIA SA DE CV	SPADRREPO	40049J206	145	7,819	SH			X
GRUPO TELEVISIA SA DE CV	SPADRREPO	40049J206	387	20,804	SH		X	
HCP INC	COM	40414L109	59	2,048	SH			X

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

HCP INC	COM	40414L109	320	11,147	SH		X	
HMS HLDGS CORP	COM	40425J101	15	385	SH			X
HMS HLDGS CORP	COM	40425J101	475	12,434	SH		X	
HMS HLDGS CORP	COM	40425J101	1,820	47,600	SH		X	
HSBC HLDGS PLC	SP ADR NEW	404280406	816	14,226	SH		X	
HSBC HLDGS PLC	SP ADR NEW	404280406	825	14,394	SH			X
HAEMONETICS CORP	COM	405024100	457	8,151	SH		X	
HAEMONETICS CORP	COM	405024100	1,695	30,200	SH		X	
HALLIBURTON CO	COM	406216101	223	8,235	SH			X
HALLIBURTON CO	COM	406216101	654	24,116	SH		X	
HALLIBURTON CO	COM	406216101	14,090	519,560	SH		X	
HANGER ORTHOPEDIC GRINC	COM NEW	41043F208	425	30,626	SH		X	
HANGER ORTHOPEDIC GRINC	COM NEW	41043F208	1,768	127,500	SH		X	
HANOVER INS GROUP INC	COM	410867105	1,007	24,346	SH		X	
HANOVER INS GROUP INC	COM	410867105	3,373	81,610	SH		X	
HANSEN NAT CORP	COM	411310105	71	1,930	SH			X
HANSEN NAT CORP	COM	411310105	1,837	50,000	SH		X	
HANSEN NAT CORP	COM	411310105	2,073	56,436	SH		X	
HARLEY DAVIDSON INC	COM	412822108	131	5,707	SH			X
HARLEY DAVIDSON INC	COM	412822108	1,029	44,732	SH		X	
HARMAN INTL INDS INC	COM	413086109	14	416	SH			X
HARMAN INTL INDS INC	COM	413086109	263	7,762	SH		X	
HARRIS CORP DEL	COM	413875105	27	720	SH			X
HARRIS CORP DEL	COM	413875105	1,569	41,734	SH		X	
HARTE-HANKS INC	COM	416196103	137	9,875	SH			X
HARTE-HANKS INC	COM	416196103	223	16,111	SH		X	
HARTFORD FINLSVCS GR IN	COM	416515104	8	300	SH			X
HARTFORD FINLSVCS GR IN	COM	416515104	123	4,633	SH			X
HARTFORD FINLSVCS GR IN	COM	416515104	707	26,663	SH		X	
HEALTHCARE SVCS GRP INC	COM	421906108	51	2,780	SH			X
HEALTHCARE SVCS GRP INC	COM	421906108	461	25,078	SH		X	
HEALTHCARE SVCS GRP INC	COM	421906108	1,786	97,300	SH		X	
HEALTHSOUTH CORP	COM NEW	421924309	178	11,400	SH		X	
HEALTH MGMT ASSOC INC	CL A	421933102	753	100,420	SH		X	
HEALTH MGMT ASSOC INC	CL A	421933102	2,090	279,100	SH		X	
HEALTH CARE REIT INC	COM	42217K106	9	205	SH			X
HEALTH CARE REIT INC	COM	42217K106	395	9,491	SH		X	
HECLA MNG CO	COM	422704106	6	1,350	SH			X
HECLA MNG CO	COM	422704106	504	114,964	SH		X	
HECLA MNG CO	COM	422704106	3,879	883,500	SH		X	
HEINZ H J CO	COM	423074103	646	16,251	SH			X
HEINZ H J CO	COM	423074103	3,460	87,042	SH		X	
HEINZ H J CO	COM	423074103	12,180	306,425	SH		X	
HELMERICH & PAYNE INC	COM	423452101	626	15,844	SH		X	
HELMERICH & PAYNE INC	COM	423452101	2,170	54,893	SH		X	
HENRY JACK & ASSOC INC	COM	426281101	23	1,000	SH		X	
HENRY JACK & ASSOC INC	COM	426281101	221	9,426	SH		X	
HENRY JACK & ASSOC INC	COM	426281101	479	20,400	SH			X
HERSHEY CO	COM	427866108	2	50	SH		X	
HERSHEY CO	COM	427866108	10	245	SH		X	
HERSHEY CO	COM	427866108	85	2,189	SH			X
HERSHEY CO	COM	427866108	310	7,984	SH		X	
HESS CORP	COM	42809H107	49	919	SH			X
HESS CORP	COM	42809H107	452	8,448	SH		X	
HESS CORP	COM	42809H107	6,046	113,100	SH		X	
HEWITT ASSOCS INC	COM	42822Q100	668	18,318	SH		X	
HEWITT ASSOCS INC	COM	42822Q100	4,031	110,649	SH		X	
HEWLETT PACKARD CO	COM	428236103	68	1,450	SH			X
HEWLETT PACKARD CO	COM	428236103	1,294	27,415	SH		X	
HEWLETT PACKARD CO	COM	428236103	3,798	80,452	SH			X
HEWLETT PACKARD CO	COM	428236103	11,352	240,447	SH		X	
HEWLETT PACKARD CO	COM	428236103	40,934	867,063	SH		X	

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

HIMAX TECHNOLOGIES INC	SPON ADR	43289P106	93	28,000	SH			X	
HOLLY CORP	COMPAR\$0.01	435758305	39	1,525	SH				X
HOLLY CORP	COMPAR\$0.01	435758305	172	6,715	SH			X	
HOME DEPOT INC	COM	437076102	45	1,700	SH				X
HOME DEPOT INC	COM	437076102	184	6,905	SH				X
HOME DEPOT INC	COM	437076102	414	15,550	SH			X	
HOME DEPOT INC	COM	437076102	2,992	112,310	SH			X	
HOME DEPOT INC	COM	437076102	3,082	115,704	SH			X	
HONDA MOTOR LTD	AMERN SH	438128308	106	3,482	SH				X
HONDA MOTOR LTD	AMERN SH	438128308	999	32,956	SH			X	
HONEYWELL INTL INC	COM	438516106	21	562	SH				X
HONEYWELL INTL INC	COM	438516106	50	1,350	SH			X	
HONEYWELL INTL INC	COM	438516106	394	10,605	SH				X
HONEYWELL INTL INC	COM	438516106	2,694	72,520	SH			X	
HONEYWELL INTL INC	COM	438516106	13,452	362,090	SH			X	
HOSPIRA INC	COM	441060100	1	30	SH				X
HOSPIRA INC	COM	441060100	43	974	SH				X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
HOSPIRA INC	COM	441060100	65	1,450	SH		X	
HOSPIRA INC	COM	441060100	261	5,845	SH		X	
HOST HOTELS&RESORTS INC	COM	44107P104	9	724	SH			X
HOST HOTELS&RESORTS INC	COM	44107P104	288	24,480	SH		X	
HUDSON CITY BANCORP	COM	443683107	16	1,179	SH			X
HUDSON CITY BANCORP	COM	443683107	176	13,400	SH		X	
HUDSON CITY BANCORP	COM	443683107	1,245	94,642	SH		X	
HUMANA INC	COM	444859102	17	458	SH			X
HUMANA INC	COM	444859102	479	12,855	SH		X	
HUMANA INC	COM	444859102	2,415	64,755	SH		X	
HUNT J B TRANS SVCS INC	COM	445658107	141	4,375	SH			X
HUNT J B TRANS SVCS INC	COM	445658107	323	10,068	SH		X	
IMS HEALTH INC	COM	449934108	24	1,537	SH			X
IMS HEALTH INC	COM	449934108	529	34,468	SH		X	
ITT EDUCATIONAL SVCS IN	COM	45068B109	11	100	SH			X
ITT EDUCATIONAL SVCS IN	COM	45068B109	617	5,583	SH		X	
ITT EDUCATIONAL SVCS IN	COM	45068B109	1,115	10,100	SH		X	
ITT CORP NEW	COM	450911102	85	1,638	SH			X
ITT CORP NEW	COM	450911102	1,157	22,186	SH		X	
ICON PUB LTD CO	SPON ADR	45103T107	180	7,334	SH		X	
ICON PUB LTD CO	SPON ADR	45103T107	292	11,931	SH			X
ICON PUB LTD CO	SPON ADR	45103T107	6,578	268,591	SH		X	
IDEX CORP	COM	45167R104	211	7,548	SH		X	
IDEXX LABS INC	COM	45168D104	3	53	SH			X
IDEXX LABS INC	COM	45168D104	408	8,157	SH		X	
IHS INC	CL A	451734107	250	4,884	SH		X	
IHS INC	CL A	451734107	1,365	26,700	SH		X	

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

ILLINOIS TOOL WKS INC	COM	452308109	147	3,450	SH			X
ILLINOIS TOOL WKS INC	COM	452308109	1,760	41,204	SH			X
ILLINOIS TOOL WKS INC	COM	452308109	1,937	45,360	SH		X	
ILLINOIS TOOL WKS INC	COM	452308109	3,007	70,396	SH		X	
ILLUMINA INC	COM	452327109	7	170	SH			X
ILLUMINA INC	COM	452327109	45	1,061	SH		X	
ILLUMINA INC	COM	452327109	2,550	60,000	SH		X	
IMPERIAL OIL LTD	COM NEW	453038408	84	2,221	SH			X
IMPERIAL OIL LTD	COM NEW	453038408	358	9,401	SH		X	
IMPERIAL SUGAR CO NEW	COM NEW	453096208	1,387	109,393	SH		X	
IMPERIAL SUGAR CO NEW	COM NEW	453096208	5,847	461,100	SH		X	
INDIA FD INC	COM	454089103	69	2,371	SH		X	
INDIA FD INC	COM	454089103	602	20,719	SH			X
INFOSYS TECHNOL LTD	SPON ADR	456788108	208	4,285	SH			X
INFOSYS TECHNOL LTD	SPON ADR	456788108	304	6,274	SH		X	
ING GROEP N V	SPON ADR	456837103	161	9,014	SH			X
ING GROEP N V	SPON ADR	456837103	397	22,262	SH		X	
INGRAM MICRO INC	CL A	457153104	920	54,620	SH		X	
INGRAM MICRO INC	CL A	457153104	3,361	199,482	SH		X	
INNODATA ISOGEN INC	COM NEW	457642205	800	100,528	SH		X	
INNODATA ISOGEN INC	COM NEW	457642205	3,380	425,200	SH		X	
INTEGRATED DEVICE TECH	COM	458118106	536	79,256	SH		X	
INTEGRATED DEVICE TECH	COM	458118106	3,888	575,200	SH		X	
INTEL CORP	COM	458140100	66	3,350	SH			X
INTEL CORP	COM	458140100	383	19,550	SH		X	
INTEL CORP	COM	458140100	2,343	119,706	SH			X
INTEL CORP	COM	458140100	22,808	1,165,472	SH		X	
INTEL CORP	COM	458140100	30,540	1,560,507	SH		X	
INTEGRYS ENERGY GR INC	COM	45822P105	4	110	SH		X	
INTEGRYS ENERGY GR INC	COM	45822P105	46	1,289	SH		X	
INTEGRYS ENERGY GR INC	COM	45822P105	122	3,397	SH			X
INTEGRYS ENERGY GR INC	COM	45822P105	947	26,398	SH		X	
INTERCONTEXCHANGE INC	COM	45865V100	30	310	SH			X
INTERCONTEXCHANGE INC	COM	45865V100	267	2,746	SH		X	
INTERCONTEXCHANGE INC	COM	45865V100	2,187	22,500	SH		X	
INTERDIGITAL INC	COM	45867G101	11	458	SH			X
INTERDIGITAL INC	COM	45867G101	22	941	SH		X	
INTERDIGITAL INC	COM	45867G101	662	28,600	SH		X	
IBM	COM	459200101	181	1,513	SH			X
IBM	COM	459200101	2,291	19,150	SH		X	
IBM	COM	459200101	7,115	59,481	SH			X
IBM	COM	459200101	40,342	337,279	SH		X	
IBM	COM	459200101	41,060	343,279	SH		X	
INTERNATIONAL GAME TECH	COM	459902102	9	396	SH			X
INTERNATIONAL GAME TECH	COM	459902102	26	1,200	SH		X	
INTERNATIONAL GAME TECH	COM	459902102	64	3,000	SH		X	
INTERNATIONAL GAME TECH	COM	459902102	546	25,429	SH		X	
INTL PAPER CO	COM	460146103	41	1,830	SH		X	
INTL PAPER CO	COM	460146103	338	15,225	SH			X
INTL PAPER CO	COM	460146103	597	26,867	SH		X	
INTL PAPER CO	COM	460146103	1,894	85,205	SH		X	
INTERPUBLIC GR COS INC	COM	460690100	1	156	SH			X
INTERPUBLIC GR COS INC	COM	460690100	993	132,099	SH		X	
INTERPUBLIC GR COS INC	COM	460690100	3,831	509,419	SH		X	
INTERSIL CORP	CL A	46069S109	486	31,781	SH		X	
INTERSIL CORP	CL A	46069S109	1,968	128,545	SH		X	
INTUIT	COM	461202103	10	350	SH			X
INTUIT	COM	461202103	11	400	SH		X	
INTUIT	COM	461202103	376	13,191	SH		X	
INVERNESS MED INNVTS	COM	46126P106	6	163	SH			X
INVERNESS MED INNVTS	COM	46126P106	815	21,031	SH		X	
INVERNESS MED INNVTS	COM	46126P106	5,844	150,900	SH		X	

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

ISHARES COMEX GOLD TR ISHARES 464285105 112 1,129 SH X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - 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)
ISHARES COMEX GOLD TR	ISHARES	464285105	122	1,230	SH		X	
ISHARES INC	MSCI BRAZIL	464286400	234	3,457	SH		X	
ISHARES INC	MSCI BRAZIL	464286400	473	7,000	SH		X	
ISHARES INC	MSCI BRAZIL	464286400	708	10,460	SH			X
ISHARES INC	MSCI CDAIND	464286509	184	7,235	SH		X	
ISHARES INC	MSCI CDAIND	464286509	2,341	91,870	SH			X
ISHARES INC	MSCIEMUIND	464286608	304	8,000	SH		X	
ISHARES INC	MSCI PACJID	464286665	385	9,500	SH		X	
ISHARES INC	MSCI TAIWAN	464286731	20	1,590	SH		X	
ISHARES INC	MSCI TAIWAN	464286731	592	48,075	SH			X
ISHARES INC	MSCISKOREA	464286772	55	1,160	SH		X	
ISHARES INC	MSCISKOREA	464286772	275	5,810	SH			X
ISHARES INC	MSCISTHAFR	464286780	32	590	SH		X	
ISHARES INC	MSCISTHAFR	464286780	190	3,470	SH			X
ISHARES TR INDEX	LC GR IND	464287119	670	12,507	SH		X	
ISHARES TR INDEX	LG COREIDX	464287127	220	3,620	SH		X	
ISHARES TR INDEX	S&P 1500IND	464287150	35	740	SH			X
ISHARES TR INDEX	S&P 1500IND	464287150	205	4,310	SH		X	
ISHARES TR INDEX	DJSELDIVIND	464287168	597	14,473	SH			X
ISHARES TR INDEX	DJSELDIVIND	464287168	13,583	329,122	SH		X	
ISHARES TR INDEX	TIPS BD	464287176	18	175	SH		X	
ISHARES TR INDEX	TIPS BD	464287176	366	3,558	SH			X
ISHARES TR INDEX	TIPS BD	464287176	3,532	34,329	SH		X	
ISHARES TR INDEX	FTSEXNHUA	464287184	292	7,142	SH			X
ISHARES TR INDEX	FTSEXNHUA	464287184	1,640	40,074	SH		X	
ISHARES TR INDEX	TRANAVE IDX	464287192	686	9,991	SH		X	
ISHARES TR INDEX	S&P 500IND	464287200	843	7,954	SH			X
ISHARES TR INDEX	S&P 500IND	464287200	20,082	189,431	SH		X	
ISHARES TR INDEX	US AGG B	464287226	491	4,675	SH			X
ISHARES TR INDEX	US AGG B	464287226	6,422	61,213	SH		X	
ISHARES TR INDEX	MSCIEMERMKT	464287234	428	11,000	SH		X	
ISHARES TR INDEX	MSCIEMERMKT	464287234	1,088	27,972	SH			X
ISHARES TR INDEX	MSCIEMERMKT	464287234	21,405	550,126	SH		X	
ISHARES TR INDEX	IBOXINVCBPD	464287242	15	142	SH		X	
ISHARES TR INDEX	IBOXINVCBPD	464287242	2,120	19,870	SH			X
ISHARES TR INDEX	IBOXINVCBPD	464287242	26,643	249,744	SH		X	
ISHARES TR INDEX	S&P500 GR	464287309	22	405	SH		X	
ISHARES TR INDEX	S&P500 GR	464287309	647	11,982	SH			X
ISHARES TR INDEX	S&P500 GR	464287309	12,680	234,850	SH		X	
ISHARES TR INDEX	S&P LTNAM40	464287390	386	9,000	SH		X	
ISHARES TR INDEX	S&P 500VL	464287408	13	260	SH		X	
ISHARES TR INDEX	S&P 500VL	464287408	330	6,437	SH			X
ISHARES TR INDEX	S&P 500VL	464287408	3,226	63,015	SH		X	

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

ISHARES	TR	INDEX	7-10 YR	464287440	9	98	SH		X
ISHARES	TR	INDEX	7-10 YR	464287440	346	3,741	SH		X
ISHARES	TR	INDEX	1-3 YR	464287457	42	500	SH		X
ISHARES	TR	INDEX	1-3 YR	464287457	3,188	37,951	SH		X
ISHARES	TR	INDEX	MSCIEAFEIDX	464287465	85	1,554	SH		X
ISHARES	TR	INDEX	MSCIEAFEIDX	464287465	3,009	55,038	SH		X
ISHARES	TR	INDEX	MSCIEAFEIDX	464287465	43,291	791,716	SH		X
ISHARES	TR	INDEX	RUSS MC VL	464287473	271	7,648	SH		X
ISHARES	TR	INDEX	RUSS MC VL	464287473	5,839	164,860	SH		X
ISHARES	TR	INDEX	RUSS MC GR	464287481	633	14,895	SH		X
ISHARES	TR	INDEX	RUSS MC GR	464287481	10,108	237,679	SH		X
ISHARES	TR	INDEX	RUSS MC	464287499	557	7,120	SH		X
ISHARES	TR	INDEX	RUSS MC	464287499	10,401	132,948	SH		X
ISHARES	TR	INDEX	S&P MC400	464287507	6	92	SH		X
ISHARES	TR	INDEX	S&P MC400	464287507	2,246	32,573	SH		X
ISHARES	TR	INDEX	S&P MC400	464287507	12,656	183,554	SH		X
ISHARES	TR	INDEX	NASDAQBIOIND	464287556	275	3,381	SH		X
ISHARES	TR	INDEX	COH&STRLTY	464287564	38	790	SH		X
ISHARES	TR	INDEX	COH&STRLTY	464287564	710	14,600	SH		X
ISHARES	TR	INDEX	RUSS1000VAL	464287598	52	943	SH		X
ISHARES	TR	INDEX	RUSS1000VAL	464287598	2,263	40,784	SH		X
ISHARES	TR	INDEX	S&P MC400GR	464287606	38	511	SH		X
ISHARES	TR	INDEX	S&P MC400GR	464287606	467	6,327	SH		X
ISHARES	TR	INDEX	S&P MC400GR	464287606	6,059	82,160	SH		X
ISHARES	TR	INDEX	RUSS1000GRW	464287614	845	18,236	SH		X
ISHARES	TR	INDEX	RUSS1000GRW	464287614	10,554	227,909	SH		X
ISHARES	TR	INDEX	RUSS 1000	464287622	261	4,500	SH		X
ISHARES	TR	INDEX	RUSS 1000	464287622	13,940	239,937	SH		X
ISHARES	TR	INDEX	RUSL 2000VL	464287630	735	13,017	SH		X
ISHARES	TR	INDEX	RUSL 2000VL	464287630	8,321	147,453	SH		X
ISHARES	TR	INDEX	RUSL 2000GR	464287648	576	8,809	SH		X
ISHARES	TR	INDEX	RUSL 2000GR	464287648	3,147	48,100	SH		X
ISHARES	TR	INDEX	RUSL 2000GR	464287648	7,350	112,346	SH		X
ISHARES	TR	INDEX	RUSS 2000	464287655	131	2,177	SH		X
ISHARES	TR	INDEX	RUSS 2000	464287655	1,666	27,649	SH		X
ISHARES	TR	INDEX	RUSS 2000	464287655	18,316	304,047	SH		X
ISHARES	TR	INDEX	RUSS 3000	464287689	705	11,380	SH		X
ISHARES	TR	INDEX	S&P MC VL	464287705	26	414	SH		X
ISHARES	TR	INDEX	S&P MC VL	464287705	3,203	50,871	SH		X
ISHARES	TR	INDEX	S&P MC VL	464287705	11,188	177,662	SH		X
ISHARES	TR	INDEX	DJ US TLMC	464287713	882	46,748	SH		X
ISHARES	TR	INDEX	DJUSTECHSEC	464287721	673	12,964	SH		X
ISHARES	TR	INDEX	DJ US RE	464287739	316	7,414	SH		X
ISHARES	TR	INDEX	DJ US INDL	464287754	213	4,230	SH		X
ISHARES	TR	INDEX	DJUSHLTHCR	464287762	42	708	SH		X
ISHARES	TR	INDEX	DJUSHLTHCR	464287762	682	11,577	SH		X
ISHARES	TR	INDEX	DJUSFINLSVC	464287770	0	5	SH		X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

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

TITLE OF	MARKET VALUE	SHRS OR SH/ PUT/	INVESTMENT DISCRETION		
			SOLE	SHR	OTHR

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

NAME OF ISSUER	CLASS	CUSIP	(X\$1000)	PRN AMT	PRN CALL	(A)	(B)	(C)
ISHARES TR INDEX	DJUSFINLSVC	464287770	207	3,726	SH		X	
ISHARES TR INDEX	DJUSENERGY	464287796	438	13,744	SH		X	
ISHARES TR INDEX	S&P SC 600	464287804	30	564	SH		X	
ISHARES TR INDEX	S&P SC 600	464287804	1,000	19,102	SH			X
ISHARES TR INDEX	S&P SC 600	464287804	4,002	76,464	SH		X	
ISHARES TR INDEX	DJUSBASMATL	464287838	572	10,445	SH		X	
ISHARES TR INDEX	S&P EUROPL	464287861	88	2,290	SH			X
ISHARES TR INDEX	S&P EUROPL	464287861	772	20,034	SH		X	
ISHARES TR INDEX	S&P SC VAL	464287879	473	8,423	SH			X
ISHARES TR INDEX	S&P SC VAL	464287879	4,337	77,262	SH		X	
ISHARES TR INDEX	S&P SC GR	464287887	163	3,020	SH			X
ISHARES TR INDEX	S&P SC GR	464287887	188	3,478	SH		X	
ISHARES TR	LC VL IND	464288109	582	11,151	SH		X	
ISHARES TR	MDCORE IND	464288208	343	5,325	SH		X	
ISHARES TR	MG INDX	464288307	270	3,823	SH		X	
ISHARES TR	MV IND	464288406	530	8,529	SH		X	
ISHARES TR	S&PNATMUNB	464288414	3,799	35,911	SH		X	
ISHARES TR	S CORE IND	464288505	401	5,900	SH		X	
ISHARES TR	HI YLDCORP	464288513	1,625	18,821	SH		X	
ISHARES TR	INTER GV	464288612	27	250	SH			X
ISHARES TR	INTER GV	464288612	954	8,965	SH		X	
ISHARES TR	INTER CR	464288638	107	1,030	SH			X
ISHARES TR	INTER CR	464288638	2,848	27,515	SH		X	
ISHARES TR	USPFDSTK	464288687	40	1,100	SH			X
ISHARES TR	USPFDSTK	464288687	917	25,280	SH		X	
ISHARES TR	SC VAL IND	464288703	5,162	80,815	SH		X	
ISHARES TR	DJ MD DVCS	464288810	288	5,730	SH		X	
ISHARES TR	MSCI VL IDX	464288877	405	7,910	SH			X
ISHARES TR	MSCI VL IDX	464288877	4,402	85,994	SH		X	
ISHARES TR	MSCI GR IDX	464288885	555	10,395	SH			X
ISHARES TR	MSCI GR IDX	464288885	3,145	58,949	SH		X	
ISHARES SILVER TRUST	ISHARES	46428Q109	29	1,760	SH			X
ISHARES SILVER TRUST	ISHARES	46428Q109	820	50,090	SH		X	
ISHARES S&P GSCICMDTY I	UT BEN INT	46428R107	33	1,120	SH			X
ISHARES S&P GSCICMDTY I	UT BEN INT	46428R107	205	6,895	SH		X	
IVANHOE MINES LTD	COM	46579N103	15	1,210	SH		X	
IVANHOE MINES LTD	COM	46579N103	138	10,767	SH			X
JA SOLAR HOLDINGS CO LTD	SPON ADR	466090107	109	27,000	SH		X	
JDS UNIPHASE CORP	COMPAR\$.001	46612J507	89	12,565	SH		X	
JDA SOFTWARE GROUP INC	COM	46612K108	539	24,570	SH		X	
JDA SOFTWARE GROUP INC	COM	46612K108	2,108	96,100	SH		X	
JPMORGAN CHASE & CO	COM	46625H100	77	1,750	SH			X
JPMORGAN CHASE & CO	COM	46625H100	1,590	36,292	SH		X	
JPMORGAN CHASE & CO	COM	46625H100	7,623	173,951	SH			X
JPMORGAN CHASE & CO	COM	46625H100	39,662	905,103	SH		X	
JPMORGAN CHASE & CO	COM	46625H100	51,650	1,178,685	SH		X	
JACOBS ENGR GROUP INC	COM	469814107	32	700	SH			X
JACOBS ENGR GROUP INC	COM	469814107	52	1,130	SH			X
JACOBS ENGR GROUP INC	COM	469814107	362	7,875	SH		X	
JACOBS ENGR GROUP INC	COM	469814107	799	17,390	SH		X	
JANUS CAP GROUP INC	COM	47102X105	12	833	SH			X
JANUS CAP GROUP INC	COM	47102X105	307	21,654	SH		X	
JARDEN CORP	COM	471109108	1,180	42,039	SH		X	
JARDEN CORP	COM	471109108	8,564	305,100	SH		X	
JOHNSON & JOHNSON	COM	478160104	161	2,650	SH			X
JOHNSON & JOHNSON	COM	478160104	1,630	26,765	SH		X	
JOHNSON & JOHNSON	COM	478160104	5,914	97,118	SH			X
JOHNSON & JOHNSON	COM	478160104	36,646	601,837	SH		X	
JOHNSON & JOHNSON	COM	478160104	37,589	617,323	SH		X	

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

JOHNSON CTLS INC	COM	478366107	12	450	SH			X	
JOHNSON CTLS INC	COM	478366107	951	37,220	SH			X	
JOHNSON CTLS INC	COM	478366107	2,609	102,072	SH				X
JOHNSON CTLS INC	COM	478366107	4,202	164,382	SH			X	
JOY GLOBAL INC	COM	481165108	9	182	SH				X
JOY GLOBAL INC	COM	481165108	387	7,900	SH			X	
JUNIPER NETWORKS INC	COM	48203R104	128	4,751	SH				X
JUNIPER NETWORKS INC	COM	48203R104	173	6,390	SH			X	
KBR INC	COM	48242W106	239	10,253	SH			X	
KLA-TENCOR CORP	COM	482480100	13	353	SH				X
KLA-TENCOR CORP	COM	482480100	469	13,070	SH			X	
KLA-TENCOR CORP	COM	482480100	1,872	52,200	SH			X	
KANSAS CITY SOUTHERN	COM NEW	485170302	114	4,295	SH			X	
KANSAS CITY SOUTHERN	COM NEW	485170302	276	10,420	SH				X
KANSAS CITY SOUTHERN	COM NEW	485170302	1,857	70,100	SH			X	
KAYNEANDERSON MLP INV C	COM	486606106	7	320	SH				X
KAYNEANDERSON MLP INV C	COM	486606106	2,966	140,225	SH			X	
KB HOME	COM	48666K109	4	235	SH				X
KB HOME	COM	48666K109	234	14,116	SH			X	
KELLOGG CO	COM	487836108	124	2,525	SH				X
KELLOGG CO	COM	487836108	388	7,897	SH			X	
KELLOGG CO	COM	487836108	658	13,365	SH			X	
KELLOGG CO	COM	487836108	1,654	33,589	SH				X
KELLOGG CO	COM	487836108	12,596	255,860	SH			X	
KEYCORP NEW	COM	493267108	40	6,200	SH			X	
KEYCORP NEW	COM	493267108	150	23,087	SH				X
KEYCORP NEW	COM	493267108	206	31,622	SH			X	
KIMBERLY CLARK CORP	COM	494368103	171	2,900	SH				X
KIMBERLY CLARK CORP	COM	494368103	879	14,900	SH			X	
KIMBERLY CLARK CORP	COM	494368103	3,431	58,168	SH				X
KIMBERLY CLARK CORP	COM	494368103	12,546	212,703	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
KIMBERLY CLARK CORP	COM	494368103	16,285	276,100	SH		X	
KIMCO REALTY CORP	COM	49446R109	0	16	SH			X
KIMCO REALTY CORP	COM	49446R109	136	10,424	SH		X	
KINDER MORGAN ENER PART	UT LTDPART	494550106	373	6,913	SH			X
KINDER MORGAN ENER PART	UT LTDPART	494550106	943	17,464	SH		X	
KING PHARMA INC	COM	495582108	6	532	SH			X
KING PHARMA INC	COM	495582108	133	12,349	SH		X	
KING PHARMA INC	COM	495582108	1,509	140,100	SH		X	
KINROSS GOLD CORP	COM NO PAR	496902404	13	613	SH		X	
KINROSS GOLD CORP	COM NO PAR	496902404	287	13,221	SH			X
KIRBY CORP	COM	497266106	88	2,380	SH			X
KIRBY CORP	COM	497266106	205	5,555	SH		X	
KITE RLTY GROUP TR	COM	49803T102	42	10,000	SH		X	

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

KNOLL INC	COM NEW	498904200	28	2,650	SH			X
KNOLL INC	COM NEW	498904200	87	8,355	SH		X	
KOHL'S CORP	COM	500255104	17	300	SH			X
KOHL'S CORP	COM	500255104	44	775	SH		X	
KOHL'S CORP	COM	500255104	2,018	35,371	SH			X
KOHL'S CORP	COM	500255104	9,851	172,668	SH		X	
KOHL'S CORP	COM	500255104	15,845	277,734	SH		X	
KOREA ELECTRIC PWR	SPON ADR	500631106	57	3,727	SH		X	
KOREA ELECTRIC PWR	SPON ADR	500631106	262	17,182	SH			X
KORN FERRY INTL	COM NEW	500643200	111	7,600	SH			X
KORN FERRY INTL	COM NEW	500643200	181	12,380	SH		X	
KRAFT FOODS INC	CL A	50075N104	9	345	SH		X	
KRAFT FOODS INC	CL A	50075N104	560	21,337	SH		X	
KRAFT FOODS INC	CL A	50075N104	2,518	95,865	SH			X
KRAFT FOODS INC	CL A	50075N104	5,760	219,267	SH		X	
KRISPY KREME DOUGHNUTS	COM	501014104	0	1	SH		X	
KROGER CO	COM	501044101	28	1,349	SH			X
KROGER CO	COM	501044101	1,704	82,553	SH		X	
KROGER CO	COM	501044101	2,894	140,221	SH		X	
KUBOTA CORP	ADR	501173207	96	2,318	SH			X
KUBOTA CORP	ADR	501173207	234	5,653	SH		X	
LKQ CORP	COM	501889208	20	1,090	SH			X
LKQ CORP	COM	501889208	341	18,405	SH		X	
LSI CORPORATION	COM	502161102	26	4,758	SH			X
LSI CORPORATION	COM	502161102	98	17,997	SH		X	
LSI CORPORATION	COM	502161102	1,021	185,900	SH		X	
L-3 COMM HLDGS INC	COM	502424104	84	1,050	SH			X
L-3 COMM HLDGS INC	COM	502424104	124	1,545	SH			X
L-3 COMM HLDGS INC	COM	502424104	773	9,621	SH		X	
L-3 COMM HLDGS INC	COM	502424104	1,335	16,625	SH		X	
L-3 COMM HLDGS INC	COM	502424104	1,835	22,850	SH		X	
LAB CORP AMER HLDGS	COM NEW	50540R409	270	4,117	SH			X
LAB CORP AMER HLDGS	COM NEW	50540R409	1,191	18,129	SH		X	
LANCASTER COLONY CORP	COM	513847103	47	920	SH			X
LANCASTER COLONY CORP	COM	513847103	194	3,791	SH		X	
LAUDER ESTEE COS INC	CL A	518439104	48	1,299	SH			X
LAUDER ESTEE COS INC	CL A	518439104	355	9,572	SH		X	
LEGGETT & PLATT INC	COM	524660107	18	908	SH			X
LEGGETT & PLATT INC	COM	524660107	1,349	69,555	SH		X	
LEGG MASON INC	COM	524901105	29	941	SH			X
LEGG MASON INC	COM	524901105	224	7,226	SH		X	
LENNAR CORP	CL A	526057104	18	1,282	SH			X
LENNAR CORP	CL A	526057104	20	1,400	SH		X	
LENNAR CORP	CL A	526057104	335	23,534	SH		X	
LEVEL 3 COMM INC	COM	52729N100	94	67,270	SH		X	
LEXMARK INTL NEW	CL A	529771107	2	110	SH			X
LEXMARK INTL NEW	CL A	529771107	939	43,578	SH		X	
LEXMARK INTL NEW	CL A	529771107	2,911	135,160	SH		X	
LIBERTY ALL STAR EQ FD	SH BEN INT	530158104	111	26,220	SH		X	
LIBERTY ALL STAR EQ FD	SH BEN INT	530158104	5,838	1,380,118	SH			X
LIBERTY GLOBAL INC	COM SER A	530555101	27	1,192	SH			X
LIBERTY GLOBAL INC	COM SER A	530555101	1,116	49,471	SH		X	
LIBERTY GLOBAL INC	COM SER A	530555101	4,503	199,493	SH		X	
LIBERTY GLOBAL INC	COM SER C	530555309	48	2,121	SH			X
LIBERTY GLOBAL INC	COM SER C	530555309	169	7,523	SH		X	
LIBERTY MEDIA CORP NEW	INTCOMSERA	53071M104	38	3,446	SH			X
LIBERTY MEDIA CORP NEW	INTCOMSERA	53071M104	659	60,143	SH		X	
LIBERTY MEDIA CORP NEW	INTCOMSERA	53071M104	2,438	222,236	SH		X	
LIBERTY MEDIA CORP NEW	ENT COMSERA	53071M500	73	2,356	SH			X
LIBERTY MEDIA CORP NEW	ENT COMSERA	53071M500	721	23,190	SH		X	
LIBERTY MEDIA CORP NEW	ENT COMSERA	53071M500	1,879	60,378	SH		X	
LIFE TECHNOLOGIES CORP	COM	53217V109	7	155	SH			X

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

LIFE TECHNOLOGIES CORP	COM	53217V109	203	4,379	SH				X
LIFE TECHNOLOGIES CORP	COM	53217V109	2,542	54,600	SH				X
LILLY ELI & CO	COM	532457108	39	1,200	SH				X
LILLY ELI & CO	COM	532457108	83	2,500	SH				X
LILLY ELI & CO	COM	532457108	7,392	223,783	SH				X
LILLY ELI & CO	COM	532457108	8,639	261,564	SH				X
LIMITED BRANDS INC	COM	532716107	30	1,763	SH				X
LIMITED BRANDS INC	COM	532716107	975	57,400	SH			X	
LIMITED BRANDS INC	COM	532716107	1,968	115,823	SH			X	
LINCOLN ELEC HLDGS INC	COM	533900106	19	390	SH				X
LINCOLN ELEC HLDGS INC	COM	533900106	327	6,882	SH			X	
LINCOLN NATL CORP IND	COM	534187109	6	250	SH				X
LINCOLN NATL CORP IND	COM	534187109	58	2,250	SH			X	
LINCOLN NATL CORP IND	COM	534187109	221	8,521	SH				X
LINCOLN NATL CORP IND	COM	534187109	1,500	57,864	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - 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)
LINCOLN NATL CORP IND	COM	534187109	3,385	130,650	SH		X	
LINEAR TECHNOLOGY CORP	COM	535678106	1	45	SH		X	
LINEAR TECHNOLOGY CORP	COM	535678106	27	985	SH			X
LINEAR TECHNOLOGY CORP	COM	535678106	1,107	40,062	SH		X	
LINN ENERGY LLC	UT LTD LIAB	536020100	23	1,000	SH		X	
LINN ENERGY LLC	UT LTD LIAB	536020100	159	6,938	SH		X	
LINN ENERGY LLC	UT LTD LIAB	536020100	252	11,000	SH			X
LOCKHEED MARTIN CORP	COM	539830109	47	600	SH			X
LOCKHEED MARTIN CORP	COM	539830109	53	675	SH		X	
LOCKHEED MARTIN CORP	COM	539830109	188	2,415	SH		X	
LOCKHEED MARTIN CORP	COM	539830109	813	10,407	SH			X
LOCKHEED MARTIN CORP	COM	539830109	11,234	143,879	SH		X	
LOEWS CORP	COM	540424108	88	2,563	SH			X
LOEWS CORP	COM	540424108	387	11,313	SH		X	
LORILLARD INC	COM	544147101	4	59	SH			X
LORILLARD INC	COM	544147101	1,149	15,468	SH		X	
LORILLARD INC	COM	544147101	3,222	43,364	SH		X	
LOWES COS INC	COM	548661107	49	2,350	SH			X
LOWES COS INC	COM	548661107	939	44,855	SH		X	
LOWES COS INC	COM	548661107	1,284	61,327	SH			X
LOWES COS INC	COM	548661107	7,559	360,992	SH		X	
LOWES COS INC	COM	548661107	9,090	434,070	SH		X	
LUBRIZOL CORP	COM	549271104	39	550	SH			X
LUBRIZOL CORP	COM	549271104	63	884	SH			X
LUBRIZOL CORP	COM	549271104	163	2,275	SH		X	
LUBRIZOL CORP	COM	549271104	194	2,708	SH		X	
LUCAS ENERGY INC	COM NEW	549333201	38	47,500	SH		X	
LULULEMON ATHLETICA INC	COM	550021109	8	370	SH			X
LULULEMON ATHLETICA INC	COM	550021109	406	17,832	SH		X	

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

LUXOTTICA GROUP S P A	SPON ADR	55068R202	110	4,253	SH					X
LUXOTTICA GROUP S P A	SPON ADR	55068R202	284	11,000	SH			X		
M & T BK CORP	COM	55261F104	165	2,644	SH					X
M & T BK CORP	COM	55261F104	633	10,151	SH			X		
MDU RES GROUP INC	COM	552690109	270	12,954	SH					X
MDU RES GROUP INC	COM	552690109	2,556	122,583	SH			X		
MEMC ELECTR MATLS INC	COM	552715104	94	5,658	SH					X
MEMC ELECTR MATLS INC	COM	552715104	269	16,211	SH			X		
MEMC ELECTR MATLS INC	COM	552715104	1,497	90,000	SH			X		
MFA FINANCIAL INC	COM	55272X102	44	5,550	SH					X
MFA FINANCIAL INC	COM	55272X102	1,357	170,517	SH			X		
MFA FINANCIAL INC	COM	55272X102	8,736	1,097,500	SH			X		
MGE ENERGY INC	COM	55277P104	40	1,100	SH					X
MGE ENERGY INC	COM	55277P104	1,325	36,327	SH			X		
MLP & STRATEGIC EQFD IN	COM	55312N106	133	10,249	SH			X		
MPS GROUP INC	COM	553409103	112	10,600	SH					X
MPS GROUP INC	COM	553409103	200	19,031	SH			X		
MSC SOFTWARE CORP	COM	553531104	159	18,960	SH			X		
MSCI INC	CL A	55354G100	440	14,843	SH					X
MSCI INC	CL A	55354G100	1,404	47,417	SH			X		
MACK CALI RLTY CORP	COM	554489104	23	715	SH					X
MACK CALI RLTY CORP	COM	554489104	521	16,124	SH			X		
MACK CALI RLTY CORP	COM	554489104	1,667	51,544	SH			X		
MACYS INC	COM	55616P104	13	720	SH					X
MACYS INC	COM	55616P104	792	43,356	SH			X		
MACYS INC	COM	55616P104	1,054	57,600	SH			X		
MAGNA INTL INC	CL A	559222401	45	1,063	SH			X		
MAGNA INTL INC	CL A	559222401	220	5,167	SH					X
MAGYAR TELEKOM P	SPON ADR	559776109	77	3,517	SH					X
MAGYAR TELEKOM P	SPON ADR	559776109	180	8,163	SH			X		
MAIDENFORM BRANDS INC	COM	560305104	1	65	SH					X
MAIDENFORM BRANDS INC	COM	560305104	173	10,751	SH			X		
MANITOWOC INC	COM	563571108	39	4,150	SH					X
MANITOWOC INC	COM	563571108	452	47,717	SH			X		
MANPOWER INC	COM	56418H100	174	3,064	SH					X
MANPOWER INC	COM	56418H100	6,061	106,872	SH			X		
MANPOWER INC	COM	56418H100	7,937	139,957	SH			X		
MANULIFE FINL CORP	COM	56501R106	16	758	SH					X
MANULIFE FINL CORP	COM	56501R106	292	13,964	SH			X		
MARATHON OIL CORP	COM	565849106	261	8,182	SH					X
MARATHON OIL CORP	COM	565849106	3,268	102,460	SH			X		
MARATHON OIL CORP	COM	565849106	3,281	102,848	SH			X		
MARCUS CORP	COM	566330106	23	1,780	SH			X		
MARCUS CORP	COM	566330106	269	21,040	SH					X
MARKET VECTORS ETF TR	GLDMINERETF	57060U100	222	4,900	SH					X
MARKET VECTORS ETF TR	GLDMINERETF	57060U100	817	18,040	SH			X		
MARKET VECTORS ETF TR	AGRIBUS ETF	57060U605	309	7,995	SH			X		
MARKET VECTORS ETF TR	MKTVEC ETF	57060U845	549	25,080	SH			X		
MARSH & MCLENNAN COS INC	COM	571748102	297	12,000	SH			X		
MARSHALL & ILSLEY CORP	COM	571837103	22	2,676	SH			X		
MARSHALL & ILSLEY CORP	COM	571837103	412	51,134	SH			X		
MARSHALL & ILSLEY CORP	COM	571837103	11,489	1,423,708	SH					X
MARSHALL & ILSLEY CORP	COM	571837103	38,293	4,745,056	SH			X		
MARTEK BIOSCIENCES CORP	COM	572901106	512	22,648	SH			X		
MARTEK BIOSCIENCES CORP	COM	572901106	2,087	92,400	SH			X		
MASCO CORP	COM	574599106	156	12,088	SH			X		
MASSEY ENERGY CORP	COM	576206106	182	6,529	SH					X
MASSEY ENERGY CORP	COM	576206106	620	22,246	SH			X		
MASTERCARD INC	CL A	57636Q104	52	256	SH					X
MASTERCARD INC	CL A	57636Q104	2,365	11,699	SH			X		
MASTERCARD INC	CL A	57636Q104	3,233	15,993	SH			X		

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

MARSHALL & ILSLEY CORPORATION
 SECURITIES AND EXCHANGE COMMISSION FORM 13F
 ASSETS AS OF 09/30/2009

----- 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)	
MATTEL INC	COM	577081102	138	7,501	SH			X	
MATTEL INC	COM	577081102	238	12,900	SH		X		
MAXIM INTEGRATED PRODS	COM	57772K101	502	27,695	SH		X		
MAXIM INTEGRATED PRODS	COM	57772K101	1,748	96,383	SH		X		
MAXIMUS INC	COM	577933104	871	18,690	SH		X		
MCAFEE INC	COM	579064106	426	9,717	SH			X	
MCAFEE INC	COM	579064106	2,047	46,733	SH		X		
MCAFEE INC	COM	579064106	2,601	59,400	SH		X		
MCDONALDS CORP	COM	580135101	83	1,450	SH			X	
MCDONALDS CORP	COM	580135101	1,423	24,940	SH		X		
MCDONALDS CORP	COM	580135101	2,807	49,183	SH			X	
MCDONALDS CORP	COM	580135101	18,363	321,762	SH		X		
MCDONALDS CORP	COM	580135101	18,715	327,936	SH		X		
MCGRATH RENTCORP	COM	580589109	10,936	514,174	SH		X		
MCGRAW HILL COS INC	COM	580645109	241	9,575	SH			X	
MCGRAW HILL COS INC	COM	580645109	2,177	86,584	SH		X		
MCKESSON CORP	COM	58155Q103	18	298	SH			X	
MCKESSON CORP	COM	58155Q103	889	14,921	SH		X		
MCKESSON CORP	COM	58155Q103	2,601	43,680	SH		X		
MEADWESTVACO CORP	COM	583334107	65	2,919	SH			X	
MEADWESTVACO CORP	COM	583334107	1,493	66,935	SH		X		
MEADWESTVACO CORP	COM	583334107	4,748	212,839	SH		X		
MEDASSETS INC	COM	584045108	493	21,830	SH		X		
MEDASSETS INC	COM	584045108	2,110	93,500	SH		X		
MEDCO HEALTH SOLUTIONS	COM	58405U102	70	1,260	SH			X	
MEDCO HEALTH SOLUTIONS	COM	58405U102	736	13,299	SH			X	
MEDCO HEALTH SOLUTIONS	COM	58405U102	2,207	39,906	SH		X		
MEDCO HEALTH SOLUTIONS	COM	58405U102	7,441	134,530	SH		X		
MEDICIS PHARMA CORP	CL A NEW	584690309	482	22,591	SH		X		
MEDICIS PHARMA CORP	CL A NEW	584690309	3,284	153,800	SH		X		
MEDTRONIC INC	COM	585055106	54	1,475	SH			X	
MEDTRONIC INC	COM	585055106	211	5,745	SH		X		
MEDTRONIC INC	COM	585055106	711	19,314	SH			X	
MEDTRONIC INC	COM	585055106	6,762	183,744	SH		X		
MEDTRONIC INC	COM	585055106	10,811	293,783	SH		X		
MEDTRONIC INC	NOTE1.5%4/1	585055AL0	1,515	1,520,000	PRN		X		
MEDTRONIC INC	NOTE1.5%4/1	585055AL0	3,825	3,820,000	PRN		X		
MERCK & CO INC	COM	589331107	77	2,425	SH			X	
MERCK & CO INC	COM	589331107	169	5,350	SH		X		
MERCK & CO INC	COM	589331107	1,647	52,060	SH			X	
MERCK & CO INC	COM	589331107	8,321	263,077	SH		X		
MERCK & CO INC	COM	589331107	10,271	324,724	SH		X		
MEREDITH CORP	COM	589433101	156	5,212	SH			X	
MEREDITH CORP	COM	589433101	659	21,998	SH		X		
MERGE HEALTHCARE INC	COM	589499102	420	102,209	SH		X		

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

MERGE HEALTHCARE INC	COM	589499102	1,769	430,400	SH			X	
MERIDIAN BIOSCIENCE INC	COM	589584101	53	2,110	SH				X
MERIDIAN BIOSCIENCE INC	COM	589584101	170	6,801	SH			X	
METAVANTE TECH INC	COM	591407101	31	892	SH			X	
METAVANTE TECH INC	COM	591407101	10,482	304,014	SH				X
METAVANTE TECH INC	COM	591407101	32,030	928,943	SH			X	
METLIFE INC	COM	59156R108	171	4,501	SH				X
METLIFE INC	COM	59156R108	2,426	63,734	SH			X	
METLIFE INC	COM	59156R108	11,774	309,260	SH			X	
METTLER TOLEDO INTRNTL	COM	592688105	172	1,902	SH				X
METTLER TOLEDO INTRNTL	COM	592688105	523	5,770	SH			X	
METTLER TOLEDO INTRNTL	COM	592688105	1,748	19,300	SH			X	
MICROS SYS INC	COM	594901100	10	332	SH				X
MICROS SYS INC	COM	594901100	402	13,314	SH			X	
MICROSOFT CORP	COM	594918104	13	500	SH				X
MICROSOFT CORP	COM	594918104	147	5,700	SH			X	
MICROSOFT CORP	COM	594918104	5,152	200,296	SH				X
MICROSOFT CORP	COM	594918104	37,512	1,458,162	SH			X	
MICROSOFT CORP	COM	594918104	52,137	2,027,091	SH			X	
MICROCHIP TECH INC	COM	595017104	35	1,311	SH				X
MICROCHIP TECH INC	COM	595017104	83	3,135	SH			X	
MICROCHIP TECH INC	COM	595017104	1,494	56,363	SH			X	
MICRON TECHNOLOGY INC	COM	595112103	6,167	752,100	SH			X	
MICROSEMI CORP	COM	595137100	182	11,514	SH			X	
MIDCAP SPDR TR	UNIT SER 1	595635103	13	100	SH				X
MIDCAP SPDR TR	UNIT SER 1	595635103	19	150	SH			X	
MIDCAP SPDR TR	UNIT SER 1	595635103	972	7,756	SH				X
MIDCAP SPDR TR	UNIT SER 1	595635103	15,098	120,524	SH			X	
MIDDLEBY CORP	COM	596278101	26	472	SH				X
MIDDLEBY CORP	COM	596278101	638	11,585	SH			X	
MIDDLEBY CORP	COM	596278101	4,890	88,900	SH			X	
MIDWEST BANC HLDGS INC	COM	598251106	19	26,247	SH			X	
MILLIPORE CORP	COM	601073109	3	39	SH				X
MILLIPORE CORP	COM	601073109	441	6,266	SH			X	
MINDRAY MED INTL LTD	SPON ADR	602675100	112	3,420	SH			X	
MINDRAY MED INTL LTD	SPON ADR	602675100	375	11,500	SH				X
MITSUBISHI UFJFINLGR IN	SPON ADR	606822104	61	11,510	SH			X	
MIZUHO FINL GROUP INC	SPON ADR	60687Y109	48	12,185	SH			X	
MOLEX INC	CL A	608554200	178	9,475	SH				X
MOLEX INC	CL A	608554200	213	11,325	SH			X	
MONSANTO CO NEW	COM	61166W101	54	700	SH				X
MONSANTO CO NEW	COM	61166W101	1,014	13,100	SH			X	
MONSANTO CO NEW	COM	61166W101	1,563	20,194	SH				X
MONSANTO CO NEW	COM	61166W101	11,399	147,274	SH			X	
MONSANTO CO NEW	COM	61166W101	11,615	150,059	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

----- 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

MOODYS CORP	COM	615369105	48	2,359	SH			X
MOODYS CORP	COM	615369105	212	10,383	SH		X	
MORGAN STANLEY	COM NEW	617446448	114	3,685	SH			X
MORGAN STANLEY	COM NEW	617446448	3,560	115,282	SH		X	
MORGAN STANLEY	COM NEW	617446448	6,265	202,895	SH		X	
MORNINGSTAR INC	COM	617700109	9	185	SH			X
MORNINGSTAR INC	COM	617700109	230	4,729	SH		X	
MOSAIC CO	COM	61945A107	59	1,218	SH			X
MOSAIC CO	COM	61945A107	197	4,100	SH		X	
MOSAIC CO	COM	61945A107	203	4,214	SH		X	
MOTOROLA INC	COM	620076109	201	23,433	SH			X
MOTOROLA INC	COM	620076109	429	49,958	SH		X	
MURPHY OIL CORP	COM	626717102	400	6,950	SH			X
MURPHY OIL CORP	COM	626717102	531	9,221	SH		X	
MYLAN INC	COM	628530107	12	742	SH			X
MYLAN INC	COM	628530107	111	6,920	SH		X	
MYLAN INC	COM	628530107	2,648	165,400	SH		X	
MYRIAD GENETICS INC	COM	62855J104	136	4,948	SH			X
MYRIAD GENETICS INC	COM	62855J104	415	15,155	SH		X	
NII HLDGS INC	CL B NEW	62913F201	56	1,859	SH		X	
NII HLDGS INC	CL B NEW	62913F201	276	9,196	SH			X
NTT DOCOMO INC	SPON ADR	62942M201	93	5,885	SH			X
NTT DOCOMO INC	SPON ADR	62942M201	220	13,859	SH		X	
NYSE EURONEXT	COM	629491101	28	952	SH			X
NYSE EURONEXT	COM	629491101	1,505	52,089	SH		X	
NYSE EURONEXT	COM	629491101	8,357	289,280	SH		X	
NATIONAL OILWELL VARCO	COM	637071101	361	8,362	SH			X
NATIONAL OILWELL VARCO	COM	637071101	2,172	50,367	SH		X	
NATIONAL OILWELL VARCO	COM	637071101	4,386	101,690	SH		X	
NATIONAL PRESTO INDS	COM	637215104	80	929	SH		X	
NATIONAL PRESTO INDS	COM	637215104	169	1,950	SH			X
NATIONAL SEMICONDCORP	COM	637640103	10	727	SH			X
NATIONAL SEMICONDCORP	COM	637640103	353	24,759	SH		X	
NEOGEN CORP	COM	640491106	641	19,839	SH		X	
NEOGEN CORP	COM	640491106	2,391	74,050	SH		X	
NESS TECHNOLOGIES INC	COM	64104X108	104	13,129	SH		X	
NET SRVCS DECOMUNICACAO	SPON ADR	64109T201	19	1,640	SH		X	
NET SRVCS DECOMUNICACAO	SPON ADR	64109T201	2,587	224,600	SH		X	
NETAPP INC	COM	64110D104	23	872	SH			X
NETAPP INC	COM	64110D104	299	11,177	SH		X	
NETAPP INC	COM	64110D104	3,002	112,500	SH		X	
NEUTRAL TANDEM INC	COM	64128B108	684	30,064	SH		X	
NEUTRAL TANDEM INC	COM	64128B108	2,834	124,500	SH		X	
NEW ORIENT ED&TECH GR I	SPON ADR	647581107	394	4,900	SH			X
NEW YORK TIMES CO	CL A	650111107	8	949	SH			X
NEW YORK TIMES CO	CL A	650111107	92	11,318	SH		X	
NEWELL RUBBERMAID INC	COM	651229106	3	200	SH		X	
NEWELL RUBBERMAID INC	COM	651229106	5	350	SH			X
NEWELL RUBBERMAID INC	COM	651229106	333	21,238	SH		X	
NEWELL RUBBERMAID INC	COM	651229106	2,426	154,595	SH		X	
NEWFIELD EXPL CO	COM	651290108	835	19,603	SH		X	
NEWFIELD EXPL CO	COM	651290108	2,561	60,180	SH		X	
NEWMONT MINING CORP	COM	651639106	29	650	SH			X
NEWMONT MINING CORP	COM	651639106	82	1,872	SH		X	
NEWMONT MINING CORP	COM	651639106	215	4,890	SH			X
NEWMONT MINING CORP	COM	651639106	394	8,950	SH		X	
NEWMONT MINING CORP	COM	651639106	606	13,764	SH		X	
NEWS CORP	CL A	65248E104	90	7,500	SH			X
NEWS CORP	CL A	65248E104	668	55,796	SH		X	
NEXEN INC	COM	65334H102	15	684	SH		X	
NEXEN INC	COM	65334H102	286	12,673	SH			X

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

NICOR INC	COM	654086107	1	40	SH			X	
NICOR INC	COM	654086107	9	248	SH				X
NICOR INC	COM	654086107	118	3,226	SH				X
NICOR INC	COM	654086107	575	15,720	SH		X		
NIDEC CORP	SPON ADR	654090109	140	6,889	SH				X
NIDEC CORP	SPON ADR	654090109	339	16,668	SH		X		
NIKE INC	CL B	654106103	68	1,050	SH				X
NIKE INC	CL B	654106103	175	2,712	SH		X		
NIKE INC	CL B	654106103	922	14,247	SH				X
NIKE INC	CL B	654106103	1,195	18,475	SH		X		
NIKE INC	CL B	654106103	11,849	183,133	SH		X		
NIPPON TELEG & TEL CORP	SPON ADR	654624105	136	5,907	SH		X		
NIPPON TELEG & TEL CORP	SPON ADR	654624105	450	19,545	SH				X
NISOURCE INC	COM	65473P105	3	240	SH		X		
NISOURCE INC	COM	65473P105	63	4,508	SH				X
NISOURCE INC	COM	65473P105	499	35,918	SH		X		
NOKIA CORP	SPON ADR	654902204	12	800	SH		X		
NOKIA CORP	SPON ADR	654902204	648	44,323	SH		X		
NOKIA CORP	SPON ADR	654902204	675	46,187	SH				X
NOBLE ENERGY INC	COM	655044105	174	2,637	SH				X
NOBLE ENERGY INC	COM	655044105	1,354	20,521	SH		X		
NOBLE ENERGY INC	COM	655044105	4,800	72,770	SH		X		
NORDSTROM INC	COM	655664100	356	11,669	SH				X
NORDSTROM INC	COM	655664100	1,376	45,066	SH		X		
NORFOLK SOUTHERN CORP	COM	655844108	307	7,112	SH				X
NORFOLK SOUTHERN CORP	COM	655844108	631	14,648	SH		X		
NORFOLK SOUTHERN CORP	COM	655844108	9,398	218,000	SH		X		
NORTHERN TR CORP	COM	665859104	26	450	SH				X
NORTHERN TR CORP	COM	665859104	78	1,345	SH		X		

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
NORTHERN TR CORP	COM	665859104	123	2,123	SH		X	
NORTHERN TR CORP	COM	665859104	1,360	23,381	SH			X
NORTHERN TR CORP	COM	665859104	10,552	181,423	SH		X	
NORTHROP GRUMMAN CORP	COM	666807102	62	1,200	SH		X	
NORTHROP GRUMMAN CORP	COM	666807102	224	4,335	SH			X
NORTHROP GRUMMAN CORP	COM	666807102	1,137	21,978	SH		X	
NORTHROP GRUMMAN CORP	COM	666807102	2,681	51,805	SH		X	
NOVARTIS A G	SPON ADR	66987V109	497	9,869	SH			X
NOVARTIS A G	SPON ADR	66987V109	573	11,376	SH		X	
NOVELL INC	COM	670006105	73	16,219	SH		X	
NOVELLUS SYS INC	COM	670008101	10	471	SH			X
NOVELLUS SYS INC	COM	670008101	271	12,932	SH		X	
NOVO-NORDISK A S	ADR	670100205	92	1,469	SH			X
NOVO-NORDISK A S	ADR	670100205	250	3,965	SH		X	
NUANCE COMM INC	COM	67020Y100	21	1,435	SH			X

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

NUANCE COMM INC	COM	67020Y100	980	65,498	SH		X
NUANCE COMM INC	COM	67020Y100	7,159	478,576	SH		X
NUCOR CORP	COM	670346105	377	8,013	SH		X
NUCOR CORP	COM	670346105	2,741	58,305	SH		X
NUCOR CORP	COM	670346105	5,736	122,026	SH		X
NVIDIA CORP	COM	67066G104	1	86	SH		X
NVIDIA CORP	COM	67066G104	70	4,652	SH		X
NVIDIA CORP	COM	67066G104	2,169	144,300	SH		X
NUVEEN DIV ADVNTG MUN F	COM	67066V101	139	10,000	SH		X
NUVASIVE INC	COM	670704105	6	142	SH		X
NUVASIVE INC	COM	670704105	846	20,248	SH		X
NUVASIVE INC	COM	670704105	6,247	149,600	SH		X
NUVEEN MUN VALUE FD INC	COM	670928100	44	4,400	SH		X
NUVEEN MUN VALUE FD INC	COM	670928100	227	22,800	SH		X
O2MICRO INTERNATL LTD	SPON ADR	67107W100	426	81,183	SH		X
O2MICRO INTERNATL LTD	SPON ADR	67107W100	1,779	338,800	SH		X
OCCIDENTAL PETE CORP	COM	674599105	55	700	SH		X
OCCIDENTAL PETE CORP	COM	674599105	482	6,143	SH		X
OCCIDENTAL PETE CORP	COM	674599105	4,443	56,667	SH		X
OCCIDENTAL PETE CORP	COM	674599105	16,409	209,305	SH		X
OCEANEERING INTL INC	COM	675232102	138	2,430	SH		X
OCEANEERING INTL INC	COM	675232102	409	7,200	SH		X
OCULUS INNOVATIVE SCI I	COM	67575P108	49	20,000	SH		X
OCULUS INNOVATIVE SCI I	COM	67575P108	152	62,540	SH		X
OFFICE DEPOT INC	COM	676220106	2	365	SH		X
OFFICE DEPOT INC	COM	676220106	161	24,271	SH		X
OFFICE DEPOT INC	COM	676220106	1,059	160,000	SH		X
OIL SVC HOLDRS TR	DEP RCPT	678002106	826	7,037	SH		X
OLD NATL BANCORP IND	COM	680033107	92	8,225	SH		X
OLD NATL BANCORP IND	COM	680033107	119	10,669	SH		X
OLD REP INTL CORP	COM	680223104	209	17,120	SH		X
OLD REP INTL CORP	COM	680223104	363	29,791	SH		X
OMNICOM GROUP INC	COM	681919106	4	100	SH		X
OMNICOM GROUP INC	COM	681919106	33	900	SH		X
OMNICOM GROUP INC	COM	681919106	238	6,434	SH		X
OMNICOM GROUP INC	COM	681919106	421	11,406	SH		X
ON SEMICONDUCTOR CORP	COM	682189105	127	15,428	SH		X
ON SEMICONDUCTOR CORP	COM	682189105	2,352	285,100	SH		X
ONEOK INC NEW	COM	682680103	305	8,313	SH		X
ONEOK INC NEW	COM	682680103	2,430	66,365	SH		X
ONYX PHARMA INC	COM	683399109	37	1,250	SH		X
ONYX PHARMA INC	COM	683399109	1,634	54,525	SH		X
ORACLE CORP	COM	68389X105	84	4,050	SH		X
ORACLE CORP	COM	68389X105	1,124	53,950	SH		X
ORACLE CORP	COM	68389X105	1,621	77,763	SH		X
ORACLE CORP	COM	68389X105	10,175	488,210	SH		X
ORACLE CORP	COM	68389X105	27,829	1,335,365	SH		X
O REILLY AUTOMOTIVE INC	COM	686091109	404	11,186	SH		X
O REILLY AUTOMOTIVE INC	COM	686091109	2,147	59,400	SH		X
ORION MARINE GROUP INC	COM	68628V308	683	33,271	SH		X
ORION MARINE GROUP INC	COM	68628V308	2,393	116,500	SH		X
OSHKOSH CORP	COM	688239201	654	21,134	SH		X
OSHKOSH CORP	COM	688239201	874	28,250	SH		X
OWENS & MINOR INC NEW	COM	690732102	67	1,480	SH		X
OWENS & MINOR INC NEW	COM	690732102	248	5,470	SH		X
PG&E CORP	COM	69331C108	49	1,214	SH		X
PG&E CORP	COM	69331C108	460	11,359	SH		X
PICO HLDGS INC	COM NEW	693366205	8	250	SH		X
PICO HLDGS INC	COM NEW	693366205	675	20,228	SH		X
PICO HLDGS INC	COM NEW	693366205	2,801	84,000	SH		X
PMC-SIERRA INC	COM	69344F106	7,418	775,900	SH		X
PNC FINL SVCS GROUP INC	COM	693475105	103	2,115	SH		X

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

PNC FINL SVCS GROUP INC	COM	693475105	2,608	53,670	SH			X
PNC FINL SVCS GROUP INC	COM	693475105	9,275	190,890	SH			X
POSCO	SPON ADR	693483109	124	1,196	SH			X
POSCO	SPON ADR	693483109	305	2,938	SH		X	
PPG INDS INC	COM	693506107	342	5,875	SH			X
PPG INDS INC	COM	693506107	3,632	62,391	SH		X	
PPG INDS INC	COM	693506107	4,532	77,855	SH		X	
PPL CORP	COM	69351T106	4	146	SH			X
PPL CORP	COM	69351T106	270	8,895	SH		X	
PACCAR INC	COM	693718108	162	4,297	SH		X	
PACCAR INC	COM	693718108	311	8,260	SH			X
PACCAR INC	COM	693718108	6,399	169,690	SH		X	
PACKAGING CORP AMER	COM	695156109	63	3,066	SH			X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - 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)
PACKAGING CORP AMER	COM	695156109	1,224	60,000	SH			X
PALL CORP	COM	696429307	7	230	SH			X
PALL CORP	COM	696429307	345	10,675	SH		X	
PALOMAR MED TECH INC	COM NEW	697529303	606	37,418	SH		X	
PALOMAR MED TECH INC	COM NEW	697529303	2,357	145,400	SH		X	
PANASONIC CORP	ADR	69832A205	12	835	SH		X	
PANASONIC CORP	ADR	69832A205	176	12,070	SH			X
PANERA BREAD CO	CL A	69840W108	415	7,551	SH		X	
PARK ELECTROCHEM CORP	COM	700416209	46	1,870	SH			X
PARK ELECTROCHEM CORP	COM	700416209	157	6,375	SH		X	
PARKER HANNIFIN CORP	COM	701094104	32	625	SH			X
PARKER HANNIFIN CORP	COM	701094104	150	2,888	SH			X
PARKER HANNIFIN CORP	COM	701094104	1,302	25,119	SH		X	
PARKER HANNIFIN CORP	COM	701094104	7,221	139,300	SH		X	
PATTERSON COMPANIES INC	COM	703395103	170	6,225	SH			X
PATTERSON COMPANIES INC	COM	703395103	280	10,290	SH		X	
PAYCHEX INC	COM	704326107	17	600	SH		X	
PAYCHEX INC	COM	704326107	80	2,745	SH			X
PAYCHEX INC	COM	704326107	746	25,673	SH		X	
PENGROWTH ENERGY TR	TR UT NEW	706902509	121	11,560	SH		X	
PENNEY J C INC	COM	708160106	14	400	SH		X	
PENNEY J C INC	COM	708160106	614	18,194	SH			X
PENNEY J C INC	COM	708160106	781	23,142	SH		X	
PENNEY J C INC	COM	708160106	9,268	274,600	SH		X	
PEOPLES UNITED FINL INC	COM	712704105	170	10,925	SH		X	
PEOPLES UNITED FINL INC	COM	712704105	180	11,572	SH			X
PEOPLES UNITED FINL INC	COM	712704105	2,364	151,949	SH		X	
PEPCO HOLDINGS INC	COM	713291102	20	1,332	SH			X
PEPCO HOLDINGS INC	COM	713291102	31	2,095	SH		X	
PEPCO HOLDINGS INC	COM	713291102	1,968	132,239	SH		X	
PEPSI BOTTLING GR INC	COM	713409100	15	399	SH			X

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

PEPSI BOTTLING GR INC	COM	713409100	716	19,642	SH		X	
PEPSICO INC	COM	713448108	198	3,375	SH			X
PEPSICO INC	COM	713448108	1,327	22,617	SH		X	
PEPSICO INC	COM	713448108	5,502	93,796	SH			X
PEPSICO INC	COM	713448108	17,857	304,409	SH		X	
PEPSICO INC	COM	713448108	27,910	475,780	SH		X	
PERRIGO CO	COM	714290103	309	9,097	SH		X	
PETROHAWK ENERGY CORP	COM	716495106	21	852	SH			X
PETROHAWK ENERGY CORP	COM	716495106	277	11,424	SH		X	
PETROLEO BRASIL SAPETRO	SPON ADR	71654V408	345	7,523	SH			X
PETROLEO BRASIL SAPETRO	SPON ADR	71654V408	603	13,133	SH		X	
PETSMART INC	COM	716768106	144	6,610	SH			X
PETSMART INC	COM	716768106	259	11,888	SH		X	
PFIZER INC	COM	717081103	20	1,205	SH			X
PFIZER INC	COM	717081103	302	18,235	SH		X	
PFIZER INC	COM	717081103	2,741	165,623	SH			X
PFIZER INC	COM	717081103	15,292	923,998	SH		X	
PFIZER INC	COM	717081103	24,331	1,470,206	SH		X	
PHARMERICA CORP	COM	71714F104	200	10,774	SH		X	
PHILIP MORRIS INTL INC	COM	718172109	10	200	SH		X	
PHILIP MORRIS INTL INC	COM	718172109	8,294	170,165	SH			X
PHILIP MORRIS INTL INC	COM	718172109	24,532	503,318	SH		X	
PHILIP MORRIS INTL INC	COM	718172109	24,590	504,515	SH		X	
PIONEER NAT RES CO	COM	723787107	4	104	SH			X
PIONEER NAT RES CO	COM	723787107	203	5,591	SH		X	
PITNEY BOWES INC	COM	724479100	36	1,450	SH		X	
PITNEY BOWES INC	COM	724479100	61	2,459	SH			X
PITNEY BOWES INC	COM	724479100	2,684	107,995	SH		X	
PLAINSALLAMERNPIPELIN L	UT LTDPART	726503105	44	940	SH			X
PLAINSALLAMERNPIPELIN L	UT LTDPART	726503105	366	7,905	SH		X	
PLAINS EXPL& PRODTN CO	COM	726505100	208	7,511	SH			X
PLAINS EXPL& PRODTN CO	COM	726505100	271	9,799	SH		X	
PLAINS EXPL& PRODTN CO	COM	726505100	1,618	58,500	SH		X	
PLUG POWER INC	COM	72919P103	9	10,000	SH		X	
PLUM CREEK TIMBER CO IN	COM	729251108	86	2,815	SH		X	
PLUM CREEK TIMBER CO IN	COM	729251108	675	22,042	SH			X
PLUM CREEK TIMBER CO IN	COM	729251108	2,407	78,544	SH		X	
POLO RALPH LAUREN CORP	CL A	731572103	7	97	SH			X
POLO RALPH LAUREN CORP	CL A	731572103	293	3,820	SH		X	
POPULAR INC	COM	733174106	468	165,500	SH		X	
POTASH CORP SASK INC	COM	73755L107	716	7,926	SH			X
POTASH CORP SASK INC	COM	73755L107	3,826	42,350	SH		X	
POTASH CORP SASK INC	COM	73755L107	5,090	56,347	SH		X	
POWELL INDS INC	COM	739128106	507	13,200	SH			X
POWERSHARES QQQ TRUST	UNIT SER 1	73935A104	44	1,053	SH		X	
POWERSHARES QQQ TRUST	UNIT SER 1	73935A104	55	1,300	SH			X
POWERSHARES QQQ TRUST	UNIT SER 1	73935A104	3,210	75,983	SH		X	
POWERSHRS DBCMDTYIDXTRA	UT BEN INT	73935S105	204	9,264	SH			X
POWERSHRS DBCMDTYIDXTRA	UT BEN INT	73935S105	14,469	655,891	SH		X	
POWERSHARES ETF TRUST	FINLPFDPTFL	73935X229	36	2,300	SH			X
POWERSHARES ETF TRUST	FINLPFDPTFL	73935X229	1,803	113,772	SH		X	
POWERSHARES ETF TRUST	HI YLDEQDV	73935X302	84	11,100	SH		X	
POWERSHARES ETF TRUST	WNRHLLCLN	73935X500	57	5,250	SH			X
POWERSHARES ETF TRUST	WNRHLLCLN	73935X500	1,558	143,460	SH		X	
POWERSHARES ETF TRUST	H2O RESRC	73935X575	28	1,700	SH			X
POWERSHARES ETF TRUST	H2O RESRC	73935X575	202	12,070	SH		X	
POWERSHARES ETF TRUST	FTSE R1000	73935X583	379	8,065	SH			X
POWERSHARES ETF TRUST	FTSE R1000	73935X583	6,463	137,426	SH		X	
POWERSHS DBMULTISECTCOM	DB AG FD	73936B408	561	22,039	SH		X	

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

MARSHALL & ILSLEY CORPORATION
 SECURITIES AND EXCHANGE COMMISSION FORM 13F
 ASSETS AS OF 09/30/2009

----- 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)	
POWERSHS DBMULTISECTCOM	DBBASEMTLS	73936B705	623	34,082	SH		X		
POWERSHARES GLBL ETF TR	AGGPFDPOR	73936T565	76	5,650	SH				X
POWERSHARES GLBL ETF TR	AGGPFDPOR	73936T565	2,621	193,730	SH		X		
PRAXAIR INC	COM	74005P104	21	260	SH		X		
PRAXAIR INC	COM	74005P104	1,642	20,100	SH				X
PRAXAIR INC	COM	74005P104	3,621	44,330	SH		X		
PRAXAIR INC	COM	74005P104	4,765	58,334	SH		X		
PRECISIONCASTPARTS CORP	COM	740189105	107	1,053	SH		X		
PRECISIONCASTPARTS CORP	COM	740189105	110	1,078	SH				X
PRICE T ROWE GROUP INC	COM	74144T108	117	2,562	SH				X
PRICE T ROWE GROUP INC	COM	74144T108	605	13,233	SH		X		
PRICELINE COM INC	COM NEW	741503403	3	17	SH				X
PRICELINE COM INC	COM NEW	741503403	289	1,741	SH		X		
PRINCIPAL FINL GR IN	COM	74251V102	12	451	SH				X
PRINCIPAL FINL GR IN	COM	74251V102	780	28,466	SH		X		
PRINCIPAL FINL GR IN	COM	74251V102	2,681	97,880	SH		X		
PROASSURANCE CORP	COM	74267C106	21	400	SH				X
PROASSURANCE CORP	COM	74267C106	346	6,632	SH		X		
PROCTER & GAMBLE CO	COM	742718109	188	3,242	SH				X
PROCTER & GAMBLE CO	COM	742718109	1,943	33,550	SH		X		
PROCTER & GAMBLE CO	COM	742718109	7,971	137,617	SH				X
PROCTER & GAMBLE CO	COM	742718109	41,856	722,660	SH		X		
PROCTER & GAMBLE CO	COM	742718109	43,553	751,942	SH		X		
PROGRESS ENERGY INC	COM	743263105	5	124	SH		X		
PROGRESS ENERGY INC	COM	743263105	154	3,940	SH				X
PROGRESS ENERGY INC	COM	743263105	173	4,420	SH		X		
PROGRESS ENERGY INC	COM	743263105	3,736	95,644	SH		X		
PROGRESSIVE CORP OHIO	COM	743315103	105	6,339	SH		X		
PROGRESSIVE CORP OHIO	COM	743315103	224	13,509	SH				X
PROGRESSIVE CORP OHIO	COM	743315103	5,018	302,644	SH		X		
PROLOGIS	SH BEN INT	743410102	2	129	SH				X
PROLOGIS	SH BEN INT	743410102	411	34,470	SH		X		
PROSHARES TR	PSHULTSP501	74347R107	304	8,865	SH		X		
PROSHARES TR	ULTSH 20YRS	74347R297	2,047	46,522	SH		X		
PROTECTIVE LIFE CORP	COM	743674103	141	6,575	SH				X
PROTECTIVE LIFE CORP	COM	743674103	242	11,279	SH		X		
PRUDENTIAL FINL INC	COM	744320102	19	376	SH				X
PRUDENTIAL FINL INC	COM	744320102	328	6,570	SH		X		
PRUDENTIAL FINL INC	COM	744320102	986	19,763	SH		X		
PRUDENTIAL PLC	ADR	74435K204	213	11,083	SH				X
PRUDENTIAL PLC	ADR	74435K204	426	22,096	SH		X		
PUBLIC SVC ENT GROUP	COM	744573106	348	11,071	SH				X
PUBLIC SVC ENT GROUP	COM	744573106	706	22,466	SH		X		
PUBLIC STORAGE	COM	74460D109	30	400	SH		X		
PUBLIC STORAGE	COM	74460D109	34	450	SH				X
PUBLIC STORAGE	COM	74460D109	309	4,113	SH		X		
PULTE HOMES INC	COM	745867101	1	103	SH				X

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

PULTE HOMES INC	COM	745867101	111	10,081	SH				X
PULTE HOMES INC	COM	745867101	3,434	312,500	SH				X
QLOGIC CORP	COM	747277101	6	351	SH				X
QLOGIC CORP	COM	747277101	173	10,079	SH			X	
QUALCOMM INC	COM	747525103	20	450	SH				X
QUALCOMM INC	COM	747525103	314	6,985	SH			X	
QUALCOMM INC	COM	747525103	1,636	36,369	SH				X
QUALCOMM INC	COM	747525103	15,083	335,335	SH			X	
QUALCOMM INC	COM	747525103	25,426	565,281	SH			X	
QUANTUM CORP	COM DSSG	747906204	1,075	853,721	SH			X	
QUANTUM CORP	COM DSSG	747906204	4,566	3,623,600	SH			X	
QUEST DIAGNOSTICS INC	COM	74834L100	156	2,986	SH				X
QUEST DIAGNOSTICS INC	COM	74834L100	313	6,000	SH			X	
QUEST DIAGNOSTICS INC	COM	74834L100	410	7,854	SH			X	
QUESTAR CORP	COM	748356102	60	1,600	SH				X
QUESTAR CORP	COM	748356102	251	6,677	SH			X	
QWEST COMM INTL IN	COM	749121109	5	1,257	SH				X
QWEST COMM INTL IN	COM	749121109	210	55,032	SH			X	
RPM INTL INC	COM	749685103	77	4,143	SH			X	
RPM INTL INC	COM	749685103	208	11,250	SH				X
RANGE RES CORP	COM	75281A109	8	168	SH				X
RANGE RES CORP	COM	75281A109	942	19,090	SH			X	
RAYONIER INC	COM	754907103	59	1,432	SH			X	
RAYONIER INC	COM	754907103	409	10,000	SH				X
RAYTHEON CO	COM NEW	755111507	77	1,600	SH			X	
RAYTHEON CO	COM NEW	755111507	184	3,832	SH				X
RAYTHEON CO	COM NEW	755111507	1,160	24,185	SH			X	
RAYTHEON CO	COM NEW	755111507	7,052	147,000	SH			X	
REALTY INCOME CORP	COM	756109104	48	1,872	SH				X
REALTY INCOME CORP	COM	756109104	243	9,491	SH			X	
REGAL BELOIT CORP	COM	758750103	320	6,993	SH				X
REGAL BELOIT CORP	COM	758750103	960	21,000	SH			X	
REGAL BELOIT CORP	COM	758750103	28,492	623,318	SH			X	
REGENCY ENER PARTN L P	COMUTS LP	75885Y107	357	18,200	SH				X
REGIS CORP MINN	COM	758932107	26	1,690	SH				X
REGIS CORP MINN	COM	758932107	152	9,816	SH			X	
REGIONS FINANCIAL CORP	COM	7591EP100	287	46,185	SH			X	
REINSURANCE GR AMER INC	COM NEW	759351604	1,008	22,606	SH			X	
REINSURANCE GR AMER INC	COM NEW	759351604	3,950	88,559	SH			X	
RELIANCE STEEL&ALUMINUM	COM	759509102	252	5,907	SH			X	
RELIANCE STEEL&ALUMINUM	COM	759509102	2,620	61,570	SH			X	
REPUBLIC AWYS HLDGS INC	COM	760276105	589	63,107	SH			X	
REPUBLIC AWYS HLDGS INC	COM	760276105	2,491	267,000	SH			X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

----- 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)
REPUBLIC SVCS INC	COM	760759100	12	450	SH		X	

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

REPUBLIC SVCS INC	COM	760759100	603	22,691	SH		X	
REPUBLIC SVCS INC	COM	760759100	1,757	66,144	SH		X	
RESEARCH IN MOTION LTD	COM	760975102	8	125	SH			X
RESEARCH IN MOTION LTD	COM	760975102	188	2,775	SH		X	
RESEARCH IN MOTION LTD	COM	760975102	414	6,122	SH			X
RESEARCH IN MOTION LTD	COM	760975102	2,481	36,679	SH		X	
RESEARCH IN MOTION LTD	COM	760975102	3,381	50,000	SH		X	
RESMED INC	COM	761152107	2	50	SH			X
RESMED INC	COM	761152107	615	13,606	SH		X	
REX ENERGY CORPORATION	COM	761565100	823	98,594	SH		X	
REX ENERGY CORPORATION	COM	761565100	3,482	417,000	SH		X	
REYNOLDS AMERICAN INC	COM	761713106	62	1,399	SH			X
REYNOLDS AMERICAN INC	COM	761713106	902	20,270	SH		X	
REYNOLDS AMERICAN INC	COM	761713106	2,135	47,945	SH		X	
RITE AID CORP	COM	767754104	18	11,025	SH		X	
ROBERT HALF INTL INC	COM	770323103	8	319	SH			X
ROBERT HALF INTL INC	COM	770323103	314	12,537	SH		X	
ROCK-TENN CO	CL A	772739207	368	7,820	SH		X	
ROCKWELL AUTOMATION INC	COM	773903109	251	5,900	SH		X	
ROCKWELL AUTOMATION INC	COM	773903109	475	11,143	SH			X
ROCKWELL AUTOMATION INC	COM	773903109	1,968	46,202	SH		X	
ROCKWELL COLLINS INC	COM	774341101	76	1,500	SH		X	
ROCKWELL COLLINS INC	COM	774341101	168	3,300	SH			X
ROCKWELL COLLINS INC	COM	774341101	573	11,287	SH		X	
ROPER INDS INC NEW	COM	776696106	2	40	SH			X
ROPER INDS INC NEW	COM	776696106	426	8,355	SH		X	
ROSS STORES INC	COM	778296103	19	398	SH			X
ROSS STORES INC	COM	778296103	322	6,731	SH		X	
ROSS STORES INC	COM	778296103	2,455	51,400	SH		X	
ROVI CORP	COM	779376102	6	168	SH			X
ROVI CORP	COM	779376102	613	18,240	SH		X	
ROVI CORP	COM	779376102	3,911	116,400	SH		X	
ROWAN COS INC	COM	779382100	9	381	SH			X
ROWAN COS INC	COM	779382100	565	24,456	SH		X	
ROWAN COS INC	COM	779382100	1,562	67,725	SH		X	
ROYALBKCD A MONTREAL QUE	COM	780087102	421	7,858	SH		X	
ROYALBKCD A MONTREAL QUE	COM	780087102	796	14,866	SH			X
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	54	970	SH		X	
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	364	6,527	SH			X
ROYAL DUTCH SHELL PLC	SPON ADR A	780259206	94	1,650	SH		X	
ROYAL DUTCH SHELL PLC	SPON ADR A	780259206	1,042	18,220	SH			X
ROYAL DUTCH SHELL PLC	SPON ADR A	780259206	4,139	72,373	SH		X	
ROYAL GOLD INC	COM	780287108	368	8,076	SH		X	
ROYAL GOLD INC	COM	780287108	1,528	33,500	SH		X	
RYANAIR HLDGS PLC	SPON ADR	783513104	110	3,793	SH			X
RYANAIR HLDGS PLC	SPON ADR	783513104	313	10,788	SH		X	
RYDEX ETF TRUST	S&P 500EQTR	78355W106	129	3,459	SH			X
RYDEX ETF TRUST	S&P 500EQTR	78355W106	2,586	69,338	SH		X	
SBA COMMUNICATIONS CORP	COM	78388J106	616	22,812	SH		X	
SBA COMMUNICATIONS CORP	COM	78388J106	2,568	95,000	SH		X	
SJW CORP	COM	784305104	302	13,200	SH			X
SK TELECOM LTD	SPON ADR	78440P108	147	8,427	SH		X	
SK TELECOM LTD	SPON ADR	78440P108	404	23,139	SH			X
SLM CORP	COM	78442p106	94	10,750	SH		X	
SPDR TR	UNIT SER 1	78462F103	3,675	34,803	SH			X
SPDR TR	UNIT SER 1	78462F103	52,150	493,893	SH		X	
SPX CORP	COM	784635104	3,881	63,350	SH		X	
SPDR GOLD TRUST	GOLD SHS	78463V107	698	7,063	SH			X
SPDR GOLD TRUST	GOLD SHS	78463V107	8,422	85,196	SH		X	
SPDR SERIES TRUST	DJ REIT ETF	78464A607	29	638	SH			X
SPDR SERIES TRUST	DJ REIT ETF	78464A607	115	2,530	SH		X	
SPDR SERIES TRUST	DJ REIT ETF	78464A607	2,669	58,603	SH		X	

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

SPDR SERIES TRUST	DJWSTTLMKT	78464A805	378	4,870	SH			X
SRA INTL INC	CL A	78464r105	42	1,944	SH			X
SAFEGUARD SCI INC	COM NEW	786449207	4,663	425,100	SH			X
SAFEWAY INC	COM NEW	786514208	8	400	SH			X
SAFEWAY INC	COM NEW	786514208	67	3,389	SH			X
SAFEWAY INC	COM NEW	786514208	858	43,512	SH			X
SAFEWAY INC	COM NEW	786514208	2,729	138,385	SH			X
ST JUDE MED INC	COM	790849103	471	12,075	SH			X
ST JUDE MED INC	COM	790849103	1,311	33,601	SH			X
ST JUDE MED INC	COM	790849103	4,162	106,700	SH			X
ST MARY LD & EXPL CO	COM	792228108	569	17,520	SH			X
ST MARY LD & EXPL CO	COM	792228108	3,925	120,919	SH			X
SAKS INC	COM	79377W108	124	18,217	SH			X
SALLY BEAUTY HLDGS INC	COM	79546e104	107	15,000	SH			X
SANOFI AVENTIS	SPON ADR	80105N105	202	5,458	SH			X
SANOFI AVENTIS	SPON ADR	80105N105	501	13,561	SH			X
SAP AG	SPON ADR	803054204	105	2,150	SH			X
SAP AG	SPON ADR	803054204	347	7,099	SH			X
SARA LEE CORP	COM	803111103	16	1,400	SH			X
SARA LEE CORP	COM	803111103	31	2,800	SH			X
SARA LEE CORP	COM	803111103	124	11,093	SH			X
SARA LEE CORP	COM	803111103	426	38,237	SH			X
SASOL LTD	SPON ADR	803866300	221	5,800	SH			X
SCANSOURCE INC	COM	806037107	124	4,375	SH			X
SCANSOURCE INC	COM	806037107	213	7,534	SH			X
SCHEIN HENRY INC	COM	806407102	19	340	SH			X
SCHEIN HENRY INC	COM	806407102	213	3,877	SH			X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

--- 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)
SCHERING PLOUGH CORP	COM	806605101	14	500	SH			X
SCHERING PLOUGH CORP	COM	806605101	314	11,100	SH		X	
SCHERING PLOUGH CORP	COM	806605101	401	14,197	SH			X
SCHERING PLOUGH CORP	COM	806605101	1,398	49,496	SH		X	
SCHERING PLOUGH CORP	COM	806605101	13,568	480,300	SH		X	
SCHLUMBERGER LTD	COM	806857108	85	1,425	SH			X
SCHLUMBERGER LTD	COM	806857108	1,191	19,975	SH		X	
SCHLUMBERGER LTD	COM	806857108	1,679	28,170	SH			X
SCHLUMBERGER LTD	COM	806857108	5,608	94,102	SH		X	
SCHLUMBERGER LTD	COM	806857108	16,092	270,000	SH		X	
SCHWAB CHARLES CORP NEW	COM	808513105	81	4,250	SH			X
SCHWAB CHARLES CORP NEW	COM	808513105	107	5,584	SH		X	
SCHWAB CHARLES CORP NEW	COM	808513105	518	27,034	SH			X
SCHWAB CHARLES CORP NEW	COM	808513105	1,093	57,075	SH		X	
SCHWAB CHARLES CORP NEW	COM	808513105	9,342	487,813	SH		X	
SEALED AIR CORP NEW	COM	81211K100	41	2,084	SH			X
SEALED AIR CORP NEW	COM	81211K100	859	43,753	SH		X	

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

SEALED AIR CORP NEW	COM	81211K100	2,932	149,324	SH		X	
SEARS HLDGS CORP	COM	812350106	12	187	SH			X
SEARS HLDGS CORP	COM	812350106	457	6,996	SH		X	
SELECT SECTOR SPDR TR	SBI MATERLS	81369Y100	13	425	SH			X
SELECT SECTOR SPDR TR	SBI MATERLS	81369Y100	356	11,503	SH		X	
SELECT SECTOR SPDR TR	SBICONS DISC	81369Y407	425	15,484	SH		X	
SELECT SECTOR SPDR TR	SBIINT-FINL	81369Y605	5	356	SH		X	
SELECT SECTOR SPDR TR	SBIINT-FINL	81369Y605	110	7,380	SH			X
SELECT SECTOR SPDR TR	SBIINT-FINL	81369Y605	1,708	114,313	SH		X	
SELECT SECTOR SPDR TR	SBIINT-TECH	81369Y803	3	150	SH		X	
SELECT SECTOR SPDR TR	SBIINT-TECH	81369Y803	191	9,138	SH			X
SELECT SECTOR SPDR TR	SBIINT-TECH	81369Y803	492	23,552	SH		X	
SELECT SECTOR SPDR TR	SBIINT-UTIL	81369Y886	84	2,880	SH			X
SELECT SECTOR SPDR TR	SBIINT-UTIL	81369Y886	529	18,052	SH		X	
SEMPRA ENERGY	COM	816851109	74	1,489	SH			X
SEMPRA ENERGY	COM	816851109	1,180	23,681	SH		X	
SEMPRA ENERGY	COM	816851109	2,140	42,963	SH		X	
SHERWIN WILLIAMS CO	COM	824348106	66	1,095	SH			X
SHERWIN WILLIAMS CO	COM	824348106	144	2,400	SH		X	
SHERWIN WILLIAMS CO	COM	824348106	230	3,830	SH		X	
SHUTTERFLY INC	COM	82568P304	294	17,693	SH		X	
SHUTTERFLY INC	COM	82568P304	1,242	74,700	SH		X	
SIEMENS A G	SPON ADR	826197501	365	3,922	SH		X	
SIEMENS A G	SPON ADR	826197501	728	7,829	SH			X
SIGMA ALDRICH CORP	COM	826552101	179	3,312	SH			X
SIGMA ALDRICH CORP	COM	826552101	1,509	27,956	SH		X	
SILICON LABS INC	COM	826919102	78	1,691	SH		X	
SILICON LABS INC	COM	826919102	1,470	31,700	SH		X	
SILGAN HOLDINGS INC	COM	827048109	25	475	SH			X
SILGAN HOLDINGS INC	COM	827048109	180	3,420	SH		X	
SILVER WHEATON CORP	COM	828336107	608	48,240	SH		X	
SILVER WHEATON CORP	COM	828336107	4,498	357,300	SH		X	
SIMON PPTY GR INC NEW	COM	828806109	52	754	SH			X
SIMON PPTY GR INC NEW	COM	828806109	1,602	23,069	SH		X	
SIRIUS XM RADIO INC	COM	82967N108	2	2,950	SH		X	
SIRIUS XM RADIO INC	COM	82967N108	20	31,250	SH			X
SKYWORKS SOLUTIONS INC	COM	83088M102	2	155	SH			X
SKYWORKS SOLUTIONS INC	COM	83088M102	224	16,905	SH		X	
SMITH A O	COM	831865209	80	2,097	SH		X	
SMITH A O	COM	831865209	231	6,050	SH			X
SMITH INTL INC	COM	832110100	2	75	SH			X
SMITH INTL INC	COM	832110100	277	9,652	SH		X	
SMITH MICRO SOFTWARE IN	COM	832154108	649	52,510	SH		X	
SMITH MICRO SOFTWARE IN	COM	832154108	2,712	219,400	SH		X	
SMUCKER J M CO	COM NEW	832696405	0	4	SH			X
SMUCKER J M CO	COM NEW	832696405	196	3,701	SH		X	
SMUCKER J M CO	COM NEW	832696405	427	8,063	SH			X
SMUCKER J M CO	COM NEW	832696405	2,444	46,100	SH		X	
SNAP ON INC	COM	833034101	10	300	SH		X	
SNAP ON INC	COM	833034101	56	1,620	SH		X	
SNAP ON INC	COM	833034101	318	9,160	SH			X
SOCIEDAD QUIMICA MIN DE	SPADR SERB	833635105	105	2,689	SH			X
SOCIEDAD QUIMICA MIN DE	SPADR SERB	833635105	263	6,727	SH		X	
SOLUTIA INC	COM NEW	834376501	2,645	228,400	SH		X	
SOLUTIA INC	COM NEW	834376501	3,738	322,793	SH		X	
SONOCO PRODS CO	COM	835495102	3	100	SH			X
SONOCO PRODS CO	COM	835495102	18	650	SH			X
SONOCO PRODS CO	COM	835495102	77	2,800	SH		X	
SONOCO PRODS CO	COM	835495102	156	5,656	SH		X	
SOTHEBYS	COM	835898107	39	2,260	SH			X
SOTHEBYS	COM	835898107	432	25,089	SH		X	
SOTHEBYS	COM	835898107	2,774	161,000	SH		X	

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

SOUTH FINL GROUP INC	COM	837841105	84	57,000	SH			X	
SOUTH JERSEY INDS INC	COM	838518108	50	1,430	SH				X
SOUTH JERSEY INDS INC	COM	838518108	181	5,131	SH			X	
SOUTHERN CO	COM	842587107	25	804	SH			X	
SOUTHERN CO	COM	842587107	38	1,200	SH				X
SOUTHERN CO	COM	842587107	295	9,305	SH			X	
SOUTHERN CO	COM	842587107	410	12,954	SH				X
SOUTHERN CO	COM	842587107	4,063	128,303	SH			X	
SOUTHERN COPPER CORP	COM	84265V105	104	3,381	SH				X
SOUTHERN COPPER CORP	COM	84265V105	152	4,938	SH			X	
SOUTHWEST AIRLS CO	COM	844741108	3	313	SH				X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)	
SOUTHWEST AIRLS CO	COM	844741108	368	38,286	SH		X		
SOUTHWESTERN ENERGY CO	COM	845467109	124	2,914	SH				X
SOUTHWESTERN ENERGY CO	COM	845467109	1,382	32,396	SH		X		
SOUTHWESTERN ENERGY CO	COM	845467109	1,921	45,000	SH		X		
SPECTRA ENERGY CORP	COM	847560109	6	300	SH		X		
SPECTRA ENERGY CORP	COM	847560109	112	5,898	SH				X
SPECTRA ENERGY CORP	COM	847560109	120	6,355	SH		X		
SPECTRA ENERGY CORP	COM	847560109	2,513	132,661	SH		X		
SPECTRA EN PRNRS LP	COM	84756N109	523	21,500	SH				X
SPRINT NEXTEL CORP	COM SER 1	852061100	197	49,770	SH		X		
STAGE STORES INC	COM NEW	85254C305	42	3,250	SH				X
STAGE STORES INC	COM NEW	85254C305	273	21,064	SH		X		
STANCORP FINL GROUP INC	COM	852891100	36	890	SH				X
STANCORP FINL GROUP INC	COM	852891100	214	5,306	SH		X		
STAPLES INC	COM	855030102	7	300	SH		X		
STAPLES INC	COM	855030102	607	26,134	SH				X
STAPLES INC	COM	855030102	3,083	132,795	SH		X		
STAPLES INC	COM	855030102	8,158	351,300	SH		X		
STARBUCKS CORP	COM	855244109	24	1,150	SH				X
STARBUCKS CORP	COM	855244109	370	17,900	SH		X		
STARBUCKS CORP	COM	855244109	433	20,970	SH				X
STARBUCKS CORP	COM	855244109	925	44,785	SH		X		
STARWOOD HOTELS&RESORTS	COM	85590A401	10	310	SH				X
STARWOOD HOTELS&RESORTS	COM	85590A401	402	12,159	SH		X		
STATE STR CORP	COM	857477103	148	2,808	SH				X
STATE STR CORP	COM	857477103	2,844	54,066	SH		X		
STATE STR CORP	COM	857477103	12,625	240,021	SH		X		
STEEL DYNAMICS INC	COM	858119100	75	4,896	SH		X		
STEEL DYNAMICS INC	COM	858119100	2,731	178,000	SH		X		
STERICYCLE INC	COM	858912108	24	500	SH				X
STERICYCLE INC	COM	858912108	186	3,850	SH		X		
STERICYCLE INC	COM	858912108	351	7,250	SH				X
STERICYCLE INC	COM	858912108	1,192	24,602	SH		X		

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

STERICYCLE INC	COM	858912108	1,584	32,700	SH		X	
STONEMOR PARTNERS L P	COM UNITS	86183Q100	546	31,960	SH		X	
STRAYER ED INC	COM	863236105	1	6	SH			X
STRAYER ED INC	COM	863236105	383	1,758	SH		X	
STRYKER CORP	COM	863667101	69	1,525	SH			X
STRYKER CORP	COM	863667101	755	16,610	SH		X	
STRYKER CORP	COM	863667101	833	18,330	SH			X
STRYKER CORP	COM	863667101	5,847	128,700	SH		X	
STRYKER CORP	COM	863667101	8,591	189,097	SH		X	
SUN MICROSYSTEMS INC	COM NEW	866810203	9	1,013	SH			X
SUN MICROSYSTEMS INC	COM NEW	866810203	201	22,071	SH		X	
SUNCOR ENERGY INC NEW	COM	867224107	344	9,940	SH		X	
SUNCOR ENERGY INC NEW	COM	867224107	404	11,679	SH			X
SUNOCO INC	COM	86764P109	62	2,188	SH			X
SUNOCO INC	COM	86764P109	1,911	67,179	SH		X	
SUNTRUST BKS INC	COM	867914103	169	7,498	SH			X
SUNTRUST BKS INC	COM	867914103	867	38,426	SH		X	
SUNTECH PWR HLDG CO LTD	ADR	86800C104	182	11,950	SH		X	
SUPERIOR BANCORP	COM NEW	86806M205	209	85,802	SH		X	
SUPERTEX INC	COM	868532102	452	15,079	SH		X	
SUPERTEX INC	COM	868532102	1,839	61,300	SH		X	
SUPERVALU INC	COM	868536103	44	2,895	SH			X
SUPERVALU INC	COM	868536103	182	12,097	SH		X	
SYBASE INC	COM	871130100	3	65	SH			X
SYBASE INC	COM	871130100	143	3,685	SH		X	
SYBASE INC	COM	871130100	1,840	47,300	SH		X	
SYKES ENTERPRISES INC	COM	871237103	11	541	SH			X
SYKES ENTERPRISES INC	COM	871237103	522	25,059	SH		X	
SYKES ENTERPRISES INC	COM	871237103	2,013	96,700	SH		X	
SYMANTEC CORP	COM	871503108	5	333	SH			X
SYMANTEC CORP	COM	871503108	773	46,940	SH		X	
SYMANTEC CORP	COM	871503108	1,885	114,444	SH		X	
SYNCHRONOSS TECH INC	COM	87157B103	410	32,830	SH		X	
SYNCHRONOSS TECH INC	COM	87157B103	1,733	139,000	SH		X	
SYNOPSIS INC	COM	871607107	279	12,436	SH			X
SYNOPSIS INC	COM	871607107	1,522	67,884	SH		X	
SYNOPSIS INC	COM	871607107	2,299	102,515	SH		X	
SYNGENTA AG	SPON ADR	87160A100	101	2,188	SH			X
SYNGENTA AG	SPON ADR	87160A100	244	5,319	SH		X	
SYNIVERSE HLDGS INC	COM	87163F106	8	429	SH			X
SYNIVERSE HLDGS INC	COM	87163F106	295	16,881	SH		X	
SYSCO CORP	COM	871829107	5	200	SH		X	
SYSCO CORP	COM	871829107	137	5,505	SH		X	
SYSCO CORP	COM	871829107	926	37,261	SH			X
SYSCO CORP	COM	871829107	4,034	162,329	SH		X	
TD AMERITRADE HLDG CORP	COM	87236Y108	79	4,000	SH			X
TD AMERITRADE HLDG CORP	COM	87236Y108	216	10,997	SH		X	
TECO ENERGY INC	COM	872375100	7	500	SH		X	
TECO ENERGY INC	COM	872375100	7	500	SH			X
TECO ENERGY INC	COM	872375100	8	600	SH			X
TECO ENERGY INC	COM	872375100	184	13,055	SH		X	
TEPPCO PARTNERS L P	UT LTDPART	872384102	288	8,285	SH		X	
TJX COS INC NEW	COM	872540109	140	3,756	SH			X
TJX COS INC NEW	COM	872540109	351	9,452	SH		X	
TJX COS INC NEW	COM	872540109	2,805	75,500	SH		X	
TS&W CLAYMORE TAXADV BL	COM	87280R108	116	11,894	SH		X	
TAIWAN SEMICON MFG LTD	SPON ADR	874039100	228	20,762	SH			X

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

MARSHALL & ILSLEY CORPORATION
 SECURITIES AND EXCHANGE COMMISSION FORM 13F
 ASSETS AS OF 09/30/2009

- - - 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)
TAIWAN SEMICONDR MFG LTD	SPON ADR	874039100	416	37,978	SH		X	
TALISMAN ENERGY INC	COM	87425E103	86	4,963	SH		X	
TALISMAN ENERGY INC	COM	87425E103	129	7,422	SH			X
TARGA RESOURCES PART LP	COM UT	87611X105	325	17,300	SH			X
TARGET CORP	COM	87612E106	102	2,175	SH			X
TARGET CORP	COM	87612E106	1,250	26,775	SH		X	
TARGET CORP	COM	87612E106	1,977	42,352	SH			X
TARGET CORP	COM	87612E106	6,565	140,641	SH		X	
TARGET CORP	COM	87612E106	15,437	330,700	SH		X	
TASEKO MINES LTD	COM	876511106	586	220,306	SH		X	
TASEKO MINES LTD	COM	876511106	2,449	920,800	SH		X	
TECHNE CORP	COM	878377100	37	594	SH		X	
TECHNE CORP	COM	878377100	313	5,000	SH			X
TEKELEC	COM	879101103	377	22,930	SH		X	
TELECOMCORP NEWZEAL LTD	SPON ADR	879278208	3	355	SH			X
TELECOMCORP NEWZEAL LTD	SPON ADR	879278208	98	10,192	SH		X	
TELECOM ITALIA SPA NEW	SP ADR ORD	87927Y102	4	246	SH			X
TELECOM ITALIA SPA NEW	SP ADR ORD	87927Y102	174	9,921	SH		X	
TELECOM ITALIA SPA NEW	SP ADR SVG	87927Y201	24	1,919	SH		X	
TELECOM ITALIA SPA NEW	SP ADR SVG	87927Y201	368	29,946	SH			X
TELEFLEX INC	COM	879369106	50	1,035	SH		X	
TELEFLEX INC	COM	879369106	153	3,160	SH			X
TELEFONICA S A	SPON ADR	879382208	181	2,180	SH			X
TELEFONICA S A	SPON ADR	879382208	711	8,570	SH		X	
TELLABS INC	COM	879664100	3	500	SH		X	
TELLABS INC	COM	879664100	36	5,226	SH			X
TELLABS INC	COM	879664100	135	19,467	SH		X	
TEMPLE INLAND INC	COM	879868107	52	3,140	SH			X
TEMPLE INLAND INC	COM	879868107	273	16,642	SH		X	
TENET HEALTHCARE CORP	COM	88033G100	534	90,789	SH		X	
TENET HEALTHCARE CORP	COM	88033G100	2,027	344,800	SH		X	
TERADATA CORP DEL	COM	88076W103	228	8,303	SH			X
TERADATA CORP DEL	COM	88076W103	596	21,640	SH		X	
TERADYNE INC	COM	880770102	11	1,148	SH			X
TERADYNE INC	COM	880770102	86	9,329	SH		X	
TERADYNE INC	COM	880770102	5,734	619,900	SH		X	
TERRA NITROGEN CO L P	COM UT	881005201	289	2,775	SH		X	
TERREMARK WORLDWIDE INC	COM NEW	881448203	53	8,430	SH		X	
TERREMARK WORLDWIDE INC	COM NEW	881448203	244	39,300	SH		X	
TESORO CORP	COM	881609101	17	1,124	SH			X
TESORO CORP	COM	881609101	290	19,335	SH		X	
TEVA PHARMA INDS LTD	ADR	881624209	5	100	SH		X	
TEVA PHARMA INDS LTD	ADR	881624209	1,051	20,786	SH			X
TEVA PHARMA INDS LTD	ADR	881624209	2,159	42,700	SH		X	
TEVA PHARMA INDS LTD	ADR	881624209	2,989	59,111	SH		X	
TETRA TECH INC NEW	COM	88162G103	66	2,500	SH			X
TETRA TECH INC NEW	COM	88162G103	513	19,333	SH		X	
TETRA TECH INC NEW	COM	88162G103	3,417	128,800	SH		X	
TEXAS INSTRS INC	COM	882508104	642	27,083	SH			X

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

TEXAS INSTRS INC	COM	882508104	961	40,577	SH			X
TEXAS INSTRS INC	COM	882508104	7,114	300,300	SH			X
TEXTRON INC	COM	883203101	9	450	SH			X
TEXTRON INC	COM	883203101	9	450	SH			X
TEXTRON INC	COM	883203101	17	900	SH			X
TEXTRON INC	COM	883203101	220	11,607	SH		X	
THERMO FISHER SCI INC	COM	883556102	621	14,212	SH			X
THERMO FISHER SCI INC	COM	883556102	2,848	65,219	SH		X	
THERMO FISHER SCI INC	COM	883556102	3,259	74,639	SH		X	
THOMAS & BETTS CORP	COM	884315102	27	900	SH			X
THOMAS & BETTS CORP	COM	884315102	802	26,679	SH		X	
THOMAS & BETTS CORP	COM	884315102	2,508	83,372	SH		X	
THOMPSONCREEKMETALS INC	COM	884768102	404	33,533	SH		X	
THOMPSONCREEKMETALS INC	COM	884768102	3,030	251,000	SH		X	
THOR INDS INC	COM	885160101	200	6,474	SH		X	
THORATEC CORP	COM NEW	885175307	646	21,353	SH		X	
THORATEC CORP	COM NEW	885175307	2,249	74,300	SH		X	
3M CO	COM	88579Y101	22	300	SH			X
3M CO	COM	88579Y101	208	2,825	SH		X	
3M CO	COM	88579Y101	3,835	51,961	SH			X
3M CO	COM	88579Y101	13,269	179,800	SH		X	
3M CO	COM	88579Y101	18,216	246,826	SH		X	
TIDEWATER INC	COM	886423102	34	725	SH			X
TIDEWATER INC	COM	886423102	925	19,640	SH		X	
TIDEWATER INC	COM	886423102	3,002	63,753	SH		X	
TIME WARNER INC	COM NEW	887317303	408	14,171	SH			X
TIME WARNER INC	COM NEW	887317303	5,695	197,879	SH		X	
TIME WARNER INC	COM NEW	887317303	10,553	366,680	SH		X	
TIME WARNER CABLE INC	COM	88732J207	30	690	SH			X
TIME WARNER CABLE INC	COM	88732J207	45	1,042	SH		X	
TIME WARNER CABLE INC	COM	88732J207	778	18,062	SH		X	
TITANIUM METALS CORP	COM NEW	888339207	3	301	SH			X
TITANIUM METALS CORP	COM NEW	888339207	239	24,880	SH		X	
TOLL BROTHERS INC	COM	889478103	697	35,685	SH		X	
TOLL BROTHERS INC	COM	889478103	2,773	141,910	SH		X	
TOMOTHERAPY INC	COM	890088107	3,566	823,615	SH		X	
TORCHMARK CORP	COM	891027104	12	284	SH			X
TORCHMARK CORP	COM	891027104	375	8,640	SH		X	
TORO CO	COM	891092108	39	985	SH			X
TORO CO	COM	891092108	168	4,234	SH		X	
TORONTO DOMINION BK ONT	COM NEW	891160509	165	2,555	SH			X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - 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	409	6,343	SH		X	
TORTOISE EN INFRSTRCT C	COM	89147L100	5	195	SH			X
TORTOISE EN INFRSTRCT C	COM	89147L100	3,477	129,990	SH		X	

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

TOTAL S A	SPON ADR	89151E109	162	2,742	SH			X
TOTAL S A	SPON ADR	89151E109	248	4,183	SH		X	
TOWER GROUP INC	COM	891777104	5	210	SH			X
TOWER GROUP INC	COM	891777104	934	38,301	SH		X	
TOWER GROUP INC	COM	891777104	3,573	146,500	SH		X	
TOTAL SYS SVCS INC	COM	891906109	54	3,328	SH		X	
TOTAL SYS SVCS INC	COM	891906109	155	9,619	SH			X
TOYOTA MOTOR CORP	SP ADR REP2	892331307	44	563	SH			X
TOYOTA MOTOR CORP	SP ADR REP2	892331307	1,552	19,755	SH		X	
TRACTOR SUPPLY CO	COM	892356106	13	270	SH			X
TRACTOR SUPPLY CO	COM	892356106	373	7,712	SH		X	
TRANSATLANTIC HLDGS INC	COM	893521104	53	1,062	SH		X	
TRANSATLANTIC HLDGS INC	COM	893521104	200	3,995	SH			X
TRAVELERS COMPANIES INC	COM	89417E109	1	14	SH			X
TRAVELERS COMPANIES INC	COM	89417E109	418	8,481	SH			X
TRAVELERS COMPANIES INC	COM	89417E109	1,238	25,150	SH		X	
TRAVELERS COMPANIES INC	COM	89417E109	3,259	66,190	SH		X	
TRIMBLE NAVIGATION LTD	COM	896239100	16	660	SH			X
TRIMBLE NAVIGATION LTD	COM	896239100	304	12,695	SH		X	
TRIQUINT SEMICONDC INC	COM	89674K103	320	41,507	SH		X	
TRIQUINT SEMICONDC INC	COM	89674K103	1,234	159,800	SH		X	
TRIUMPH GROUP INC NEW	COM	896818101	45	945	SH			X
TRIUMPH GROUP INC NEW	COM	896818101	169	3,530	SH		X	
TUPPERWARE BRANDS CORP	COM	899896104	665	16,662	SH			X
TUPPERWARE BRANDS CORP	COM	899896104	692	17,339	SH		X	
TWIN DISC INC	COM	901476101	149	11,932	SH			X
TYSON FOODS INC	CL A	902494103	1,016	80,444	SH		X	
TYSON FOODS INC	CL A	902494103	6,586	521,450	SH		X	
UGI CORP NEW	COM	902681105	305	12,161	SH		X	
US BANCORP DEL	COM NEW	902973304	36	1,625	SH		X	
US BANCORP DEL	COM NEW	902973304	1,389	63,561	SH			X
US BANCORP DEL	COM NEW	902973304	10,942	500,549	SH		X	
US BANCORP DEL	COM NEW	902973304	16,411	750,758	SH		X	
URS CORP NEW	COM	903236107	8	193	SH			X
URS CORP NEW	COM	903236107	206	4,726	SH		X	
UNILEVER PLC	SP ADR NEW	904767704	72	2,520	SH			X
UNILEVER PLC	SP ADR NEW	904767704	228	7,940	SH		X	
UNILEVER N V	N Y SHS NEW	904784709	20	710	SH			X
UNILEVER N V	N Y SHS NEW	904784709	579	20,065	SH		X	
UNION PAC CORP	COM	907818108	12	200	SH		X	
UNION PAC CORP	COM	907818108	1,188	20,356	SH			X
UNION PAC CORP	COM	907818108	4,609	78,992	SH		X	
UNITED ONLINE INC	COM	911268100	853	106,129	SH		X	
UNITED ONLINE INC	COM	911268100	3,550	441,500	SH		X	
UPS INC	CL B	911312106	11	200	SH		X	
UPS INC	CL B	911312106	1,067	18,896	SH			X
UPS INC	CL B	911312106	10,000	177,079	SH		X	
UPS INC	CL B	911312106	15,271	270,429	SH		X	
UNITED RENTALS INC	COM	911363109	126	12,272	SH		X	
US NATL GAS FUND	UT	912318102	647	55,069	SH		X	
UNITED STATES STL CORP	COM	912909108	58	1,300	SH			X
UNITED STATES STL CORP	COM	912909108	592	13,332	SH		X	
UNITED STATES STL CORP	COM	912909108	3,412	76,900	SH		X	
UNITED TECH CORP	COM	913017109	91	1,500	SH			X
UNITED TECH CORP	COM	913017109	1,576	25,865	SH		X	
UNITED TECH CORP	COM	913017109	3,140	51,534	SH			X
UNITED TECH CORP	COM	913017109	7,453	122,325	SH		X	
UNITED TECH CORP	COM	913017109	16,374	268,740	SH		X	
UNITED THERAP CORP DEL	COM	91307C102	12	240	SH			X
UNITED THERAP CORP DEL	COM	91307C102	463	9,461	SH		X	
UNITED THERAP CORP DEL	COM	91307C102	1,617	33,000	SH		X	
UNITEDHEALTH GROUP INC	COM	91324P102	152	6,085	SH			X

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

UNITEDHEALTH GROUP INC	COM	91324P102	1,474	58,885	SH			X
UNITEDHEALTH GROUP INC	COM	91324P102	1,673	66,787	SH			X
UNIVERSAL HLTHRLTY INCT	SH BEN INT	91359E105	55	1,700	SH			X
UNIVERSAL TRAVEL GROUP	COM NEW	91388Q202	372	28,861	SH			X
UNIVERSAL TRAVEL GROUP	COM NEW	91388Q202	1,570	121,700	SH			X
UNIVERSAL HLTH SVCS INC	CL B	913903100	10	160	SH			X
UNIVERSAL HLTH SVCS INC	CL B	913903100	391	6,326	SH			X
UNIVERSAL HLTH SVCS INC	CL B	913903100	1,239	20,000	SH			X
UNUM GROUP	COM	91529Y106	19	909	SH			X
UNUM GROUP	COM	91529Y106	20	942	SH			X
UNUM GROUP	COM	91529Y106	415	19,373	SH			X
URBAN OUTFITTERS INC	COM	917047102	16	525	SH			X
URBAN OUTFITTERS INC	COM	917047102	492	16,324	SH			X
V F CORP	COM	918204108	117	1,609	SH			X
V F CORP	COM	918204108	2,253	31,105	SH			X
V F CORP	COM	918204108	3,745	51,700	SH			X
VALEANT PHARMA INTL	COM	91911X104	445	15,845	SH			X
VALE S A	ADR	91912E105	68	2,933	SH			X
VALE S A	ADR	91912E105	136	5,899	SH			X
VALERO ENERGY CORP NEW	COM	91913Y100	4	220	SH			X
VALERO ENERGY CORP NEW	COM	91913Y100	413	21,314	SH			X
VALSPAR CORP	COM	920355104	91	3,300	SH			X
VALSPAR CORP	COM	920355104	221	8,018	SH			X
VALUECLICK INC	COM	92046N102	742	56,309	SH			X
VALUECLICK INC	COM	92046N102	4,754	360,400	SH			X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
VANGUARD BD IDX FD INC	INTRMDTRM	921937819	781	9,700	SH			X
VANGUARD BD IDX FD INC	INTRMDTRM	921937819	21,730	269,737	SH		X	
VANGUARD BD IDX FD INC	SH TRM BD	921937827	764	9,550	SH			X
VANGUARD BD IDX FD INC	SH TRM BD	921937827	13,580	169,645	SH		X	
VANGUARD WHITEHALL FDS	HIGHDIVYLD	921946406	58	1,578	SH			X
VANGUARD WHITEHALL FDS	HIGHDIVYLD	921946406	475	12,949	SH		X	
VANGUARD INTL EQ IDX F	ALLWRLDEXUS	922042775	319	7,380	SH		X	
VANGUARD INTL EQ IDX F	ALLWRLDEXUS	922042775	987	22,850	SH			X
VANGUARD INTL EQ IDX F	EMR MKT ETF	922042858	1,471	38,170	SH			X
VANGUARD INTL EQ IDX F	EMR MKT ETF	922042858	5,017	130,210	SH		X	
VANGUARD INTL EQ IDX F	EURPEAN ETF	922042874	38	765	SH			X
VANGUARD INTL EQ IDX F	EURPEAN ETF	922042874	1,322	26,666	SH		X	
VARIAN MED SYS INC	COM	92220P105	30	723	SH			X
VARIAN MED SYS INC	COM	92220P105	402	9,542	SH		X	
VECTREN CORP	COM	92240G101	115	4,986	SH			X
VECTREN CORP	COM	92240G101	215	9,318	SH		X	
VEECO INSTRS INC DEL	COM	922417100	323	13,880	SH		X	
VEECO INSTRS INC DEL	COM	922417100	1,339	57,400	SH		X	
VANGUARD INDEX FDS	MCVLIDXVIP	922908512	661	15,500	SH		X	

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

VANGUARD INDEX FDS	MCGRIDXVIP	922908538	454	10,000	SH		X	
VANGUARD INDEX FDS	SC VAL ETF	922908611	4,529	84,835	SH		X	
VANGUARD INDEX FDS	MC ETF	922908629	216	3,800	SH			X
VANGUARD INDEX FDS	MC ETF	922908629	1,019	17,910	SH		X	
VANGUARD INDEX FDS	EXTMKTETF	922908652	166	4,000	SH			X
VANGUARD INDEX FDS	EXTMKTETF	922908652	265	6,400	SH		X	
VANGUARD INDEX FDS	GR ETF	922908736	806	16,350	SH			X
VANGUARD INDEX FDS	GR ETF	922908736	4,306	87,370	SH		X	
VANGUARD INDEX FDS	VALUE ETF	922908744	420	9,122	SH		X	
VANGUARD INDEX FDS	VALUE ETF	922908744	734	15,938	SH			X
VANGUARD INDEX FDS	STKMRKETF	922908769	832	15,523	SH			X
VANGUARD INDEX FDS	STKMRKETF	922908769	4,246	79,228	SH		X	
VEOLIA ENVIRONNEMENT	SPON ADR	92334N103	743	19,300	SH			X
VEOLIA ENVIRONNEMENT	SPON ADR	92334N103	1,237	32,130	SH		X	
VERIZON COMMUNIC INC	COM	92343V104	36	1,200	SH			X
VERIZON COMMUNIC INC	COM	92343V104	586	19,359	SH		X	
VERIZON COMMUNIC INC	COM	92343V104	2,628	86,827	SH			X
VERIZON COMMUNIC INC	COM	92343V104	18,628	615,397	SH		X	
VERIZON COMMUNIC INC	COM	92343V104	19,552	645,909	SH		X	
VERTEX PHARMA INC	COM	92532F100	530	13,992	SH		X	
VIACOM INC NEW	CL B	92553P201	40	1,411	SH			X
VIACOM INC NEW	CL B	92553P201	609	21,719	SH		X	
VIROPHARMA INC	COM	928241108	496	51,535	SH		X	
VISA INC	COM CL A	92826C839	61	881	SH		X	
VISA INC	COM CL A	92826C839	69	1,000	SH			X
VISA INC	COM CL A	92826C839	3,248	47,000	SH		X	
VISHAY INTERTECHN INC	COM	928298108	152	19,300	SH		X	
VODAFONE GROUP PLC NEW	SP ADR NEW	92857W209	98	4,375	SH		X	
VODAFONE GROUP PLC NEW	SP ADR NEW	92857W209	429	19,074	SH		X	
VODAFONE GROUP PLC NEW	SP ADR NEW	92857W209	613	27,253	SH			X
VORNADO RLTY TR	SH BEN INT	929042109	36	564	SH		X	
VORNADO RLTY TR	SH BEN INT	929042109	419	6,510	SH			X
VULCAN MATLS CO	COM	929160109	12	221	SH			X
VULCAN MATLS CO	COM	929160109	68	1,250	SH		X	
VULCAN MATLS CO	COM	929160109	1,697	31,394	SH		X	
WMS INDS INC	COM	929297109	19	423	SH			X
WMS INDS INC	COM	929297109	95	2,132	SH		X	
WMS INDS INC	COM	929297109	1,800	40,400	SH		X	
WACOAL HOLDINGS CORP	ADR	930004205	14	216	SH		X	
WACOAL HOLDINGS CORP	ADR	930004205	243	3,761	SH			X
WADDELL & REED FINL INC	CL A	930059100	13	455	SH			X
WADDELL & REED FINL INC	CL A	930059100	158	5,575	SH		X	
WADDELL & REED FINL INC	CL A	930059100	1,713	60,200	SH		X	
WAL MART STORES INC	COM	931142103	64	1,300	SH			X
WAL MART STORES INC	COM	931142103	1,457	29,671	SH		X	
WAL MART STORES INC	COM	931142103	3,134	63,838	SH			X
WAL MART STORES INC	COM	931142103	18,593	378,760	SH		X	
WAL MART STORES INC	COM	931142103	34,037	693,365	SH		X	
WALGREEN CO	COM	931422109	275	7,350	SH			X
WALGREEN CO	COM	931422109	330	8,817	SH		X	
WALGREEN CO	COM	931422109	2,170	57,907	SH		X	
WALGREEN CO	COM	931422109	3,848	102,686	SH			X
WALGREEN CO	COM	931422109	8,725	232,853	SH		X	
WASTE MGMT INC DEL	COM	94106L109	5	162	SH		X	
WASTE MGMT INC DEL	COM	94106L109	365	12,256	SH			X
WASTE MGMT INC DEL	COM	94106L109	2,165	72,600	SH		X	
WASTE MGMT INC DEL	COM	94106L109	4,530	151,923	SH		X	
WATERS CORP	COM	941848103	260	4,647	SH			X
WATERS CORP	COM	941848103	1,404	25,128	SH		X	
WATSON PHARMA INC	COM	942683103	82	2,243	SH			X
WATSON PHARMA INC	COM	942683103	402	10,963	SH		X	
WAUSAU PAPER CORP	COM	943315101	818	81,751	SH		X	

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

WAUSAU PAPER CORP	COM	943315101	1,260	126,007	SH				X
WELLPOINT INC	COM	94973V107	71	1,502	SH				X
WELLPOINT INC	COM	94973V107	1,349	28,488	SH		X		
WELLS FARGO & CO NEW	COM	949746101	34	1,200	SH				X
WELLS FARGO & CO NEW	COM	949746101	282	10,021	SH		X		
WELLS FARGO & CO NEW	COM	949746101	2,988	106,029	SH				X
WELLS FARGO & CO NEW	COM	949746101	16,466	584,308	SH		X		
WELLS FARGO & CO NEW	COM	949746101	21,734	771,232	SH		X		
WENDYS ARBYS GROUP INC	COM	950587105	58	12,223	SH				X

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F
ASSETS AS OF 09/30/2009

- - - - 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)
WESTERN DIGITAL CORP	COM	958102105	307	8,397	SH			X
WESTERN DIGITAL CORP	COM	958102105	1,294	35,415	SH		X	
WESTERN DIGITAL CORP	COM	958102105	14,170	387,900	SH		X	
WESTERN UN CO	COM	959802109	16	824	SH			X
WESTERN UN CO	COM	959802109	399	21,085	SH		X	
WEYCO GROUP INC	COM	962149100	237	10,332	SH			X
WEYERHAEUSER CO	COM	962166104	196	5,356	SH		X	
WEYERHAEUSER CO	COM	962166104	295	8,056	SH			X
WEYERHAEUSER CO	COM	962166104	5,506	150,237	SH		X	
WHIRLPOOL CORP	COM	963320106	37	527	SH			X
WHIRLPOOL CORP	COM	963320106	1,630	23,293	SH		X	
WHIRLPOOL CORP	COM	963320106	5,944	84,961	SH		X	
WHITING PETE CORP NEW	COM	966387102	21	369	SH		X	
WHITING PETE CORP NEW	COM	966387102	284	4,936	SH			X
WILLIAMS COS INC DEL	COM	969457100	100	5,575	SH			X
WILLIAMS COS INC DEL	COM	969457100	2,268	126,920	SH		X	
WILLIAMS COS INC DEL	COM	969457100	3,078	172,218	SH		X	
WILLIAMSPipeline PART L	COMUTLPIN	96950K103	27	1,400	SH		X	
WILLIAMSPipeline PART L	COMUTLPIN	96950K103	613	32,000	SH			X
WINDSTREAM CORP	COM	97381W104	39	3,857	SH			X
WINDSTREAM CORP	COM	97381W104	159	15,730	SH		X	
WINDSTREAM CORP	COM	97381W104	2,606	257,299	SH		X	
WINN DIXIE STORES INC	COM NEW	974280307	127	9,680	SH		X	
WINN DIXIE STORES INC	COM NEW	974280307	129	9,800	SH			X
WINTRUST FINANCIAL CORP	COM	97650W108	38	1,360	SH			X
WINTRUST FINANCIAL CORP	COM	97650W108	205	7,319	SH		X	
WISCONSIN ENERGY CORP	COM	976657106	1,305	28,881	SH			X
WISCONSIN ENERGY CORP	COM	976657106	4,541	100,525	SH		X	
WOODWARD GOVERNOR CO	COM	980745103	14	566	SH			X
WOODWARD GOVERNOR CO	COM	980745103	584	24,062	SH		X	
WORTHINGTON INDS INC	COM	981811102	37	2,660	SH			X
WORTHINGTON INDS INC	COM	981811102	145	10,433	SH		X	
WYETH	COM	983024100	49	1,000	SH			X
WYETH	COM	983024100	353	7,275	SH		X	
WYETH	COM	983024100	2,367	48,720	SH			X

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

WYETH	COM	983024100	6,398	131,699	SH		X	
WYNDHAM WORLDWIDE CORP	COM	98310W108	5	323	SH			X
WYNDHAM WORLDWIDE CORP	COM	98310W108	197	12,051	SH		X	
XTO ENERGY INC	COM	98385X106	21	500	SH			X
XTO ENERGY INC	COM	98385X106	388	9,400	SH		X	
XTO ENERGY INC	COM	98385X106	1,429	34,594	SH			X
XTO ENERGY INC	COM	98385X106	2,848	68,912	SH		X	
XTO ENERGY INC	COM	98385X106	13,257	320,839	SH		X	
XATA CORP	COM NEW	983882309	821	283,001	SH		X	
XCEL ENERGY INC	COM	98389B100	74	3,847	SH			X
XCEL ENERGY INC	COM	98389B100	319	16,586	SH		X	
XEROX CORP	COM	984121103	69	8,870	SH			X
XEROX CORP	COM	984121103	1,820	235,202	SH		X	
XEROX CORP	COM	984121103	2,913	376,380	SH		X	
YAHOO INC	COM	984332106	129	7,222	SH			X
YAHOO INC	COM	984332106	579	32,495	SH		X	
YAHOO INC	COM	984332106	3,778	212,100	SH		X	
YUM BRANDS INC	COM	988498101	229	6,795	SH			X
YUM BRANDS INC	COM	988498101	1,608	47,640	SH		X	
YUM BRANDS INC	COM	988498101	3,847	113,960	SH		X	
ZEBRA TECHNOLOGIES CORP	CL A	989207105	36	1,400	SH			X
ZEBRA TECHNOLOGIES CORP	CL A	989207105	208	8,031	SH		X	
ZEP INC	COM	98944B108	289	17,757	SH		X	
ZIMMER HLDGS INC	COM	98956P102	194	3,627	SH			X
ZIMMER HLDGS INC	COM	98956P102	639	11,956	SH		X	
ZOLTEK COS INC	COM	98975W104	23	2,200	SH		X	
ZOLTEK COS INC	COM	98975W104	584	55,638	SH			X
ZWEIG FD	COM	989834106	183	57,127	SH		X	
AMDOCS LTD	ORD	G02602103	797	29,645	SH		X	
AMDOCS LTD	ORD	G02602103	2,700	100,444	SH		X	
ARGO GR INTL HLDGS LTD	COM	G0464B107	202	6,000	SH		X	
ENERGY XXI (BERMUDA) LTD	COM SHS	G10082108	1,592	1,027,520	SH		X	
ENERGY XXI (BERMUDA) LTD	COM SHS	G10082108	6,753	4,356,500	SH		X	
ACCENTURE PLC IRELAND	SHS A	G1151C101	732	19,639	SH			X
ACCENTURE PLC IRELAND	SHS A	G1151C101	3,095	83,032	SH		X	
BUNGE LIMITED	COM	G16962105	19	300	SH		X	
BUNGE LIMITED	COM	G16962105	64	1,023	SH			X
BUNGE LIMITED	COM	G16962105	147	2,351	SH		X	
COOPER INDUSTRIES PLC	SHS	G24140108	14	378	SH			X
COOPER INDUSTRIES PLC	SHS	G24140108	1,363	36,261	SH		X	
COOPER INDUSTRIES PLC	SHS	G24140108	6,277	167,080	SH		X	
COVIDIEN PLC	SHS	G2554F105	229	5,300	SH			X
COVIDIEN PLC	SHS	G2554F105	1,576	36,441	SH		X	
ENSTAR GROUP LIMITED	SHS	G3075P101	400	6,435	SH		X	
ENSTAR GROUP LIMITED	SHS	G3075P101	1,690	27,200	SH		X	
INGERSOLL-RAND PLC	SHS	G47791101	3	100	SH			X
INGERSOLL-RAND PLC	SHS	G47791101	70	2,290	SH		X	
INGERSOLL-RAND PLC	SHS	G47791101	92	3,010	SH			X
INGERSOLL-RAND PLC	SHS	G47791101	157	5,119	SH		X	
INGERSOLL-RAND PLC	SHS	G47791101	2,082	67,900	SH		X	
INVESCO LTD	SHS	G491BT108	293	12,866	SH			X
INVESCO LTD	SHS	G491BT108	1,175	51,626	SH		X	
INVESCO LTD	SHS	G491BT108	5,643	247,949	SH		X	
LAZARD LTD	SHS A	G54050102	14	325	SH		X	
LAZARD LTD	SHS A	G54050102	1,838	44,500	SH		X	

MARSHALL & ILSLEY CORPORATION
SECURITIES AND EXCHANGE COMMISSION FORM 13F

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

ASSETS AS OF 09/30/2009

COL 1	COL 2	COL 3	COL 4	COL 5	COL 6	COL 7	COL 8	COL 9	COL 10
NAME OF ISSUER	TITLE OF CLASS	CUSIP	MARKET VALUE (X\$1000)	SHRS OR PRN AMT	SH/ PUT/ PRN CALL	SOLE (A)	SHR (B)	OTHR (C)	INVESTMENT DISCRETION
MARVELL TECH GROUP LTD	ORD	G5876H105	36	2,223	SH				X
MARVELL TECH GROUP LTD	ORD	G5876H105	168	10,384	SH		X		
MARVELL TECH GROUP LTD	ORD	G5876H105	1,212	74,850	SH		X		
MAX CAPITAL GROUP LTD	SHS	G6052F103	41	1,900	SH			X	
MAX CAPITAL GROUP LTD	SHS	G6052F103	330	15,431	SH		X		
NABORS INDUSTRIES LTD	SHS	G6359F103	197	9,430	SH		X		
NABORS INDUSTRIES LTD	SHS	G6359F103	539	25,805	SH			X	
NABORS INDUSTRIES LTD	SHS	G6359F103	8,024	383,902	SH		X		
ONEBEACON INS GROUP LT	CL A	G67742109	61	4,430	SH			X	
ONEBEACON INS GROUP LT	CL A	G67742109	208	15,125	SH		X		
PARTNERRE LTD	COM	G6852T105	727	9,440	SH		X		
PARTNERRE LTD	COM	G6852T105	3,016	39,197	SH		X		
PLATINUM UNDRWRT HLDGSL	COM	G7127P100	54	1,503	SH			X	
PLATINUM UNDRWRT HLDGSL	COM	G7127P100	356	9,922	SH		X		
SEAGATE TECHNOLOGY	SHS	G7945J104	380	25,000	SH PUT		X		
SEAGATE TECHNOLOGY	SHS	G7945J104	26	1,702	SH			X	
SEAGATE TECHNOLOGY	SHS	G7945J104	1,286	84,570	SH		X		
UTI WORLDWIDE INC	ORD	G87210103	401	27,686	SH		X		
WILLIS GROUP HLDGS LTD	SHS	G96655108	47	1,655	SH			X	
WILLIS GROUP HLDGS LTD	SHS	G96655108	469	16,631	SH		X		
XL CAP LTD	CL A	G98255105	144	8,237	SH		X		
XL CAP LTD	CL A	G98255105	2,657	152,200	SH		X		
ACE LTD	SHS	H0023R105	55	1,024	SH			X	
ACE LTD	SHS	H0023R105	1,112	20,801	SH		X		
ACE LTD	SHS	H0023R105	3,957	74,011	SH		X		
ALCON INC	COM SH	H01301102	77	555	SH			X	
ALCON INC	COM SH	H01301102	759	5,473	SH		X		
WEATHERFORD INTRNTL LT	REG	H27013103	104	5,000	SH			X	
WEATHERFORD INTRNTL LT	REG	H27013103	195	9,383	SH		X		
NOBLE CORPORATION BAAR	NAMEN -AKT	H5833N103	34	906	SH			X	
NOBLE CORPORATION BAAR	NAMEN -AKT	H5833N103	595	15,689	SH		X		
NOBLE CORPORATION BAAR	NAMEN -AKT	H5833N103	2,321	61,131	SH		X		
TRANSOCEAN LTD	REG SHS	H8817H100	1,251	14,631	SH			X	
TRANSOCEAN LTD	REG SHS	H8817H100	9,183	107,361	SH		X		
TRANSOCEAN LTD	REG SHS	H8817H100	9,192	107,479	SH		X		
TYCO INTERNATIONAL LTD	SHS	H89128104	113	3,275	SH		X		
TYCO INTERNATIONAL LTD	SHS	H89128104	364	10,547	SH			X	
TYCO INTERNATIONAL LTD	SHS	H89128104	1,835	53,209	SH		X		
TYCO ELECT LTD SWITZER	SHS	H8912P106	319	14,310	SH			X	
TYCO ELECT LTD SWITZER	SHS	H8912P106	1,630	73,170	SH		X		
UBS AG	SHS NEW	H89231338	300	16,376	SH			X	
UBS AG	SHS NEW	H89231338	302	16,521	SH		X		
MILLICOM INTL CELL S A	SHS NEW	L6388F110	98	1,352	SH			X	
MILLICOM INTL CELL S A	SHS NEW	L6388F110	249	3,427	SH		X		
CHECKPOINT SFTWR TECH	ORD	M22465104	14	490	SH		X		
CHECKPOINT SFTWR TECH	ORD	M22465104	22	785	SH			X	
CHECKPOINT SFTWR TECH	ORD	M22465104	1,894	66,800	SH		X		
AERCAP HOLDINGS NV	SHS	N00985106	184	20,300	SH		X		
ASML HOLDING N V	NY REG SH	N07059186	37	1,257	SH		X		
ASML HOLDING N V	NY REG SH	N07059186	2,304	77,900	SH		X		
ROYAL CARIBBEAN CRUISES	COM	V7780T103	47	1,971	SH			X	

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

ROYAL CARIBBEAN CRUISES	COM	V7780T103	1,012	42,044	SH	X	
ROYAL CARIBBEAN CRUISES	COM	V7780T103	4,366	181,296	SH	X	
FLEXTRONICS INTL LTD	ORD	Y2573F102	78	10,418	SH		X
FLEXTRONICS INTL LTD	ORD	Y2573F102	218	29,218	SH	X	
FLEXTRONICS INTL LTD	ORD	Y2573F102	10,438	1,397,355	SH	X	