

LISTING OF INSTITUTIONAL ACCOUNT HOLDERS AS OF 12/31/2018

ACCOUNT NUMBER	ACCOUNT NAME	ADDRESS LINE 1	ADDRESS LINE 2	CITY STATE AND ZIP
0400100006	BANK OF AMERICA NT&SA	C/O BANKERS TRUST COMPANY	1761 EAST SAOMT AMDREW PLACE	SANTA ANA CA 92705
0400600000	SECURITY PACIFIC NATIONAL	10600 VALLEY VIEW STREET		CYPRESS CA 90630
0611609995	AETNA LIFE INSURANCE CO	151 FARMINGTON AVENUE		HARTFORD CT 06156-9554
0853209994	HERITAGE CORPORATION S FL	1318 NORTHWEST 7TH	8	MIAMI FL 33125-3797
1270309998	LASALLE TALMAN HOME MORTG	4242 NORTH HARLEM AVENUE		NORRIDGE IL 60634
2158309996	THE ST TREAS OF THE ST OF	PO BOX 15128		LANSING MI 48901
2202500016	GMAC COMMERCIAL MORTGAGE	118 WELSH ROAD		HORSHAM PA 19044
22413009991	NORTH AMERICAN SAVINGS BA	12498 SOUTH 71 HIGHWAY		GRANDVIEW MO 64030
33347409997	MANUFACTURERS AND TRADERS	ONE M&T PLAZA		BUFFALO NY 14240
3422409992	NEW YORK GUARDIAN MTG	POB 890	14 FRONT ST	HEMPSTEAD NY 11550
3799300001	CHEMICAL MORTGAGE COMPANY	200 OLD WILSON BRIDGE ROAD		WORTHINGTON OH 43085
3808200004	FIRST INVESTMENT COMPANY	POB 749		COLUMBUS OH 43216
4021309998	U S BANCORP MORTGAGE COMP	P O BOX 4435		PORTLAND OR 97208
4207700008	FIDELITY BOND AND MORTGAG	1777 SENTRY PKWY W		BLUE BELL PA 19422-0988
4216200346	GMAC COMMERCIAL MORTGAGE	650 DRESHER ROAD	P O BOX 1015	HORSHAM PA 19044-8015
4235609991	COMMONWEALTH PA SCH RET F	1735 MARKET STREET 12TH FL		PHILADELPHIA PA 19103-7501
4721900006	FLEET REAL ESTATE FUNDING	P O BOX 75741		CHARLOTTE NC 28275
5080700015	LUMBERMENS INVESTMENT COR	PO BOX 40		AUSTIN TX 78767
5104409992	AMERICAN MORTGAGE COMPANY	340 SAM HOUSTON PKWY E	SUITE 100	HOUSTON TX 77060
6015209999	REILLY MORTGAGE GROUP INC	2010 CORPORATE RIDGE	SUITE 1000	MCLEAN VA 22102-7805
6447809996	BOWEST CORPORATION LA JOL	P O BOX 85101		SAN DIEGO CA 92186-5101
7036300007	COMMONWEALTH MTG CO OF AM	2425 WEST LOOP SOUTH 3RD FL		HOUSTON TX 77027
7202800009	FIRST UNION NATIONAL BANK	ONE RODNEY SQUARE 1ST FLOOR	920 KING ST	WILMINGTON DE 19801
7231300002	LITTON MORTGAGE CENT	5373 W ALABAMA SUITE 600		HOUSTON TX 77056
7512600006	VICTORIA MORTGAGE CORP	P O BOX 34777		SAN ANTONIO TX 782654777
8500000637	FIRST UNION MORTGAGE CORP	150 FAYETTEVILLE STREET MALL		RALEIGH NC 27602
8500000643	CAMERON BROWN COMPANY	4300 SIX FORK ROAD		RALEIGH NC 27609
8500000695	CENTRAL MORTGAGE CO A COR	760 WEST SPROUL ROAD		SPRINGFIELD PA 19064
8500000751	CHEMICAL BANK NEW YORK NE	227 PARK AVE		NEW YORK NY 10017
8500000774	CITICORP HOMEOWNERS SERV	PO BOX 27377		ST LOUIS MO 63141
8500001031	COLUMBIA BANKING S&L ASSN	31 E MAIN ST		ROCHESTER NY 14614
8500001320	COMPTRROLLER ST NEW YORK	PO BOX 7083		ALBANY NY 12225
8500001337	COMWLTH PA SCH EMPL RET	NORTH DR RM 126 FINANCE BLDG		HARRISBURG PA 17121
8500001480	DOLLAR DRY DOCK SVGS BK	50 MAIN STREET MS 5B		WHITE PLAINS NY 10606
8500001576	DOLLAR SAVINGS BANK BRONX	2530 GRAND CONCOURSE		BRONX NY 10458

LISTING OF INSTITUTIONAL ACCOUNT HOLDERS AS OF 12/31/2018

ACCOUNT NUMBER	ACCOUNT NAME	ADDRESS LINE 1	ADDRESS LINE 2	CITY STATE AND ZIP
8500001632	DRAPER & KRAMER INC WASHI	ATTN IVY K WIRLS	601 PENN ST PENN SQUARE CTR FL 4	READING PA 19601
8500001655	FIRST TEXAS SVGS ASSN A C	13401 NORTH FREEWAY		HOUSTON TX 77060
8500001859	FAHNESTOCK & CO A CORP	110 WALL STREET		NEW YORK NY 10005
8500002139	FEDERAL NATIONAL MORTGAGE	ATTN BERNARD D DEANE	3900 WISCONSIN AVE NW	WASHINGTON DC 20016
8500002151	FEDERAL NATIONAL MORTGAGE	3900 WISCONSIN AVE NW		WASHINGTON DC 20016
8500002197	FEDERAL NATIONAL MORTGAGE	ATTN BERNARD D DEANE	3900 WISCONSIN AVE NW	WASHINGTON DC 20016
8500002201	FEDERAL NATIONAL MORTGAGE	ATTN BERNARD D DEANE	3900 WISCONSIN AVE NW	WASHINGTON DC 20016
8500002224	FEDERAL NATIONAL MORTGAGE	ATTN BERNARD D DEANE	3900 WISCONSIN AVE NW	WASHINGTON DC 20016
8500002355	FIRST FED S&L ASSN COFFEY	PO BOX 1027		COFFEYVILLE KS 67337
8500002361	FIRST FED S&L ASSN	PO BOX 1027		COFFEYVILLE KS 67337
8500002559	FIRST FEDERAL S&L	205 PATAPSCO AVE		BALTIMORE MD 21225
8500002594	FIRST INTERSTATE BANK	WALL STREET BASEMENT A-23		NEW YORK NY 10015
8500002609	FIRST SAVINGS AND LOAN	PO DRAWER 5250		SAN ANGELO TX 76901
8500002615	FIRST S&L ASSOCIATION	PO DRAWER 5250		SAN ANGELO TX 76901
8500002621	FRANK CLARKE & CO INC	ONE ALDYN CENTER		VILLANOVA PA 19085
8500002752	GMAC MORTGAGE CORP PA	7320 OLD YORK ROAD		MELROSE PARK PA 19126
8500003049	GREAT SOUTHERN S&L	118 WELSH ROAD		HORSHAM PA 19044
8500003084	JAMAICA SAVINGS BANK A CO	303 MERRICK ROAD		LYNNBROOK NY 11563
8500003090	JENNIFER & CO A PARTNERSH	2530 GRAND CONCOURSE		BRONX NY 10458
8500003271	LEADER FEDERAL S&L ASSN	POB 336		MEMPHIS TN 38101
8500003475	MERCER COUNTY BANK	1458 MAIN ST		PRINCETON WV 24740
8500003525	MERRILL LYNCH GOVERNMENT	WORLD FINANCIAL CENTER NORTH TOWER 12TH FL		NEW YORK NY 10281-1312
8500003531	MERRILL LYNCH HUBBARD INC	ONE LIBERTY PLAZA 19TH FLOOR		NEW YORK NY 10080
8500004701	PRUDENTIAL SVGS & LN ASSN	CORPORATE ACCOUNTING	455 HICKEY BLVD 2ND FL	DALY CITY CA 94015
8500004724	RAINER FINANCIAL SERVICES	POB C-34040		SEATTLE WA 98124
8500004799	ROBERTS & CO NOMINEE PRTN	ONE COMMERCIAL PLAZA	280 TRUMBELL ST	HARTFORD CT 06103
8500005091	ST LOUIS FED SVGS & LOAN	8020 FORSYTH BLVD		CLAYTON MO 63105
8500005170	FEDERAL NATIONAL MORTGAGE	3900 WISCONSIN AVE NW		WASHINGTON DC 20016
8500005187	COMMONWEALTH PA SCH RT FD	121 S BROAD ST 13TH FL		PHILADELPHIA PA 19107
8500005266	SWEETWATER FED SAVINGS	115 E THIRD ST BOX 817		SWEETWATER TX 79556
8500005272	SWEETWATER FED SAVINGS	208 ELM		SWEETWATER TX 79556
8500005289	TALMAN HOME FEDERAL S&L	201 S STATE STREET		CHICAGO IL 60604
8500005295	TALMAN HOME FEDERAL S&L	4242 NORTH HARLEM AVENUE		CHICAGO IL 60634
8500005316	TALMAN HOME FEDERAL S&L	4242 NORTH HARLEM		NORRIDGE IL 60634
8500005374	THE FIRST NATL BK OREGON	1300 SW FIFTH AVE	POB 3131	PORTLAND OR 97208

LISTING OF INSTITUTIONAL ACCOUNT HOLDERS AS OF 12/31/2018

ACCOUNT NUMBER	ACCOUNT NAME	ADDRESS LINE 1	ADDRESS LINE 2	CITY STATE AND ZIP
8500005397	THE LEADER MG CO A CORP	1015 EUCLID AVE		CLEVELAND OH 44115
8500005418	LONG ISLAND SAVINGS BANK	6080 JERICHO TURNPIKE		COMMACH NY 11725
8500005578	THE REPUBLIC CORPORATION	910 TRAVIS STREET		HOUSTON TX 77001
8500005713	UNITY SAVING ASSO. CORP.	4242 NORTH HARLEM AVE		CHICAGO IL 60634
8500005736	WABASH VALLEY BANK AND TR	2 SOUTH BROADWAY		PERU IN 46970
8500007005	MCM DEBENTURE PMT PROC	MERIDIAN CAPITAL MARKETS	601 PENN ST PENN SQUARE CTR 4TH FL	READING PA 19601
8600000075	RIGGS NATIONAL BANK OF WA	C/O WELLS FARGO BANK NA ATTN DESIRE	2010 CORPORATE RIDGE SUITE 1000	MCLEAN VA 22102
8600000098	PNC BANK NA AS TRUSTEE	C/O CHASE BANK OF TEXAS TRUSTEE	PO BOX 2558 MAIL STATION 16 HCB 09	HOUSTON TX 775852558
8600000148	FIRSTTRUST	1931 COTTMAN AVENUE		PHILADELPHIA PA 19111-3897
8600000160	CS FIRST BOSTON CORPORATI	5 WORLD TRADE CENTER 7TH FLOOR	ATTN MIKE LEZZO	NEW YORK NY 10048
8600000285	PERSHING DIVISION OF DONA	ONE PERSHING PLAZA		JERSEY CITY NJ 07399
8600000312	USGI INC	9375 CHESAPEAKE STREET	SUITE 215	LAPLATA MD 20646
8600000387	US BANK NA	EP-MN-WS3D CHARLES F PEDERSEN	60 LIVINGSTON AVENUE	ST PAUL MN 55107
8600000647	SALOMON SMITH BARNEY INC	333 WEST 34TH STREET 4TH FLOOR		NEW YORK NY 10001
8600000676	GERLACH & CO	C/O CITIBANK NA	3800 CITIBANK CENTER BLDG B 3-14	TAMPA FL 33610
8600000703	INTEGRATED FUNDING INC	C/O AIM ATTN MICHEAL LINDSAY 5TH FL	11200 ROCKVILLE PIKE	ROCKVILLE MD 20852
8600000828	SHEARSON LEHMAN BROTHERS	388 GREENWICH ST	21ST FLOOR	NEW YORK NY 10013
8600000886	PATRICIAN MORTGAGE COMPAN	4550 MONTGOMERY AVE	SUITE 1150	BETHESDA MD 20814
8600000907	BEAR STEARNS & CO INC	PO BOX 596 BOWLING GREEN STATION	ATTN GREG WONG	NEW YORK NY 10274
8600000913	LEHMAN GOVERNMENT SECURIT	PO BOX 3623		NEW YORK NY 100083623
8600001012	SABAT CO	P O BOX 2282	CHURCH STREET STATION	NEW YORK NY 10008
8600001035	INTERSTATE JOHNSON LANE	PO BOX 1012	INTERSTATE TOWER ATTN DIANE KEITH	CHARLOTTE NC 28201-1021
8600001222	JC ORR & CO	PO BOX 1368	CHURCH STREET STATION	NEW YORK NY 10008
8600001239	LEGG MASON WOOD WALKER	PO BOX 1476		BALTIMORE MD 21203-1476
8600001301	STATE TREASURER OF MI	TRUST ACCT DIV	430 W ALLEGAN	LANSING MI 48922
8600001318	CRESTAR BANK	919 EAST MAIN ST		RICHMOND VA 23261 6665
8600001478	SIGLER & CO	C/O CHEMICAL BANK	DEPT 4737 PO BOX 50000	NEWARK NJ 07101 8006
8600001511	ELL & CO	BOX 92395		CHICAGO IL 60675-2395
8600001586	BOST & CO	3 MELLON BANK CTR		PITTSBURGH PA 15259
8600001846	DEUTSCHE BANK TRUST COMPA	ATTN ANGELLA DEPASS	60 WALL STREET, M/S NYC60-1110	NEW YORK NY 10005
8600001931	GREYSTONE SERVICING CORP	419 BELLE AIR LANE		WARRENTON VA 20186-2849
8600001948	DEUTSCHE BANK TRUST COMPA	C/O WELLS FARGO BANK NA	2010 CORPORATE RIDGE STE 1000	MCLEAN VA 22102
8600001954	REPUBLIC NATIONAL BANK OF	452 FIFTH AVENUE TOWER 3		NEW YORK NY 10018-2706
8600001960	FAHNESTOCK & COMPANY	ATTN AMIN AMIRULLA	110 WALL STREET 5TH FLOOR	NEW YORK NY 10005
8600001977	PRUDENTIAL HUNTOON PAIGE	ATTN INVESTOR REPORTING	2200 ROSS AVENUE SUITE 4900E	DALLAS TX 75201

LISTING OF INSTITUTIONAL ACCOUNT HOLDERS AS OF 12/31/2018

ACCOUNT NUMBER	ACCOUNT NAME	ADDRESS LINE 1	ADDRESS LINE 2	CITY STATE AND ZIP
8600002018	BANK ONE NA	6525 WEST CAMPUS OVAL		NEW ALBANY OH 43054
8600002024	CHASE MANHATTAN TRUST CO	ATTN KENT CHRISTMAN	ONE OXFORD CENTRE SUITE 1100	PITTSBURGH PA 15219
8600002030	GMAC COMMERCIAL MORTGAGE	118 WELSH ROAD		HORSHAM PA 19044
8600002047	US BANK TRUST NATIONAL	550 SOUTH HOPE STREET SUITE 500	ATTN FONDA HALL	LOS ANGELES CA 90071
8600002103	PFC CORPORATION	170 NEWPORT CENTER DRIVE #245		NEWPORT BEACH CA 92660
8600002132	MORGAN GUARANTY TR CO	ATTN MICHELE SLEDGE	60 WALL STREET	NEW YORK NY 10260
8600002149	CONSECO LIFE INSURANCE CO	11825 N PENNSYLVANIA STREET		CARMEL IN 46032
8600002161	TRI CAPITAL CORPORATION	100 PINE STREET 16TH FLOOR		SAN FRANCISCO CA 94111
8600002178	SEARLE AND CO INC	ATTN ROBERT S SEARLE	333 GRANWICH AVENUE	GREENWICH CT 06830
8600002190	UBS PRINCIPAL FINANCE LLC	677 WASHINGTON BOULEVARD		STAMFORD CT 06912
8600002205	FIRST UNION NATIONAL BANK	ATTN GEORGE J RAYZIS	123 S BROAD ST CORP TR ADM	PHILADELPHIA PA 19109
8600002211	RFC COLLATERAL ACCOUNT GR	4800 MONTGOMERY LANE SUITE 300		BETHESDA MD 20814
8600002228	MAYBASKET & CO	PO BOX 1713	ATTN RICHARD KELLY	BOSTON MA 02105 1713
8600002240	PAINÉ WEBBER INC OF PR	AMERICAN INTERNATIONAL PLAZA	250 MUNOZ RIVERA AVENUE	SAN JUAN PR 00918
8600002257	PITT & CO	ATTN CHRISTOPHER EDWARDS	648 GRASSMERE PARK ROAD	NASHVILLE TN 37211
8600002263	MASSACHUSETTS HOUSING	148 EAST AVENUE	SUITE 2K	NORWALK CT 06851
8600002286	US BANK TRUST NATIONAL	C/O WELLS FARGO BANK NA	2010 CORPORATE RIDGE SUITE 1000	MCLEAN VA 22102
8600002292	MONUMENTAL LIFE INSURANCE	3800 CITIBANK CENTER B3-14	ATTN EVETTE WILLIAMS	TAMPA FL 33610 9122
8600002307	MIDLAND LOAN SERVICES INC	ATTN KARL TAYLOR	10851 MASTIN SUITE 300	OVERLAND PARK KS 66210
8600002336	FIRST ALBANY CORPORATION	30 S PEARL STREET		ALBANY NY 12207-3425
8600002359	NEW YORK STATE TEACHERS R	10 CORPORATE WOODS DRIVE		ALBANY NY 12211
8600002400	SUNTRUST MORTGAGE INC	ATTN BANK RECONS	1001 SEMMES AVE	RICHMOND VA 23224
8600002401	GMACCM SERVICING COMMERCI	118 WELSH ROAD		HORSHAM PA 19044
8600002403	POOLED FHA INSURED PROJEC	PATRICIA SCHICKLING	1100 N MARKET ST-RODNEY SQUARE	NORTWILMINGTON DE 19890-0001
8600002404	GOVERNMENT NATIONAL MORTG	ROBERT C WEAVER FEDERAL BUILDING	451 7TH STREET SW	WASHINGTON DC 20410-9000
8600002405	JP MORGAN CHASE AS TRUSTE	3 CHASE METROTECH CTR	5TH FLOOR	BROOKLYN NY 11245
9230009990	FEDERAL HOME LOAN MTG	8609 WESTWOOD CENTER DR	MAIL STOP 060	VIENNA VA 22182
	TOTAL NUMBER OF ACCOUNTS	00132		

INSTITUTIONAL ACCOUNTS WITH UNMATURED HOLDINGS AS OF 12/31/2018

ACCOUNT NAME	CUSIP	PAR	SERIES	INTEREST RATE	ISSUE DATE	MATURITY DATE	COHORT YR
--------------	-------	-----	--------	---------------	------------	---------------	-----------

		=====					
				\$.00			