

Credit Suisse First Boston Mortgage Securi	US\$1.637 bil commercial mortgage pass-th	2005-C3
Credit Suisse First Boston Mortgage Securi	US\$1.637 bil commercial mortgage pass-th	2005-C3
Credit Suisse First Boston Mortgage Securi	US\$2.505 bil commercial mortgage pass th	2005-C6
Credit Suisse First Boston Mortgage Securi	US\$2.505 bil commercial mortgage pass th	2005-C6
Credit Suisse First Boston Mortgage Securi	US\$2.505 bil commercial mortgage pass th	2005-C6
Credit Suisse First Boston Mortgage Securi	US\$2.505 bil commercial mortgage pass th	2005-C6
Credit Suisse First Boston Mortgage Securi	US\$2.505 bil commercial mortgage pass th	2005-C6
Credit Suisse First Boston Mortgage Securi	US\$2.505 bil commercial mortgage pass th	2005-C6
Credit Suisse First Boston Mortgage Securi	US\$3.5 bil commercial mortgage pass-throu	2006-TFL2
Credit Suisse First Boston Mortgage Securi	US\$3.5 bil commercial mortgage pass-throu	2006-TFL2
DLJ Commercial Mortgage Corp.	US\$815.7 mil comm mtg pass-thru certs se	1998-CF1
FREMF 2011-K13 Mortgage Trust	US\$1.251 bil multifamily mortgage pass-thr	2011-K13
FREMF 2011-K701 Mortgage Trust	US\$1.016 bil Freddie Mac structured pass-t	2011-K701
FREMF 2011-K701 Mortgage Trust	US\$1.016 bil Freddie Mac structured pass-t	2011-K701
Falcon Trust	CAD172.646 mil commercial mortgage pass	2003-SMU
Four Times Square Trust	US\$566.123 mil commercial mortgage pass	2006-4TS
GE Capital Commercial Mortgage Corp.	US\$971.785 mil commercial mortgage pass	2002-2
GE Capital Commercial Mortgage Corp.	US\$971.785 mil commercial mortgage pass	2002-2
GE Commercial Mortgage Corporation, Ser	US\$1.609 bil commercial mortgage pass-th	2006-C1
GE Commercial Mortgage Corporation, Ser	US\$1.609 bil commercial mortgage pass-th	2006-C1
GE Commercial Mortgage Corporation, Ser	US\$1.609 bil commercial mortgage pass-th	2006-C1
GE Commercial Mortgage Corporation, Ser	US\$1.609 bil commercial mortgage pass-th	2006-C1
GE Commercial Mortgage Corporation, Ser	US\$3.953 bil commercial mortgage pass-th	2007-C1
GE Commercial Mortgage Corporation, Ser	US\$3.953 bil commercial mortgage pass-th	2007-C1
GE Commercial Mortgage Corporation	US\$1.292 bil commercial mortgage pass-th	2004-C1
GE Commercial Mortgage Corporation	US\$1.292 bil commercial mortgage pass-th	2004-C1
GE Commercial Mortgage Corporation	US\$1.292 bil commercial mortgage pass-th	2004-C1
GE Commercial Mortgage Corporation	US\$1.864 bil commercial mortgage pass-th	2005-C2
GE Commercial Mortgage Corporation	US\$1.864 bil commercial mortgage pass-th	2005-C2
GE Commercial Mortgage Corporation	US\$1.864 bil commercial mortgage pass-th	2005-C2
GE Commercial Mortgage Corporation	US\$1.864 bil commercial mortgage pass-th	2005-C2
GE Commercial Mortgage Corporation	US\$1.864 bil commercial mortgage pass-th	2005-C2
GE Commercial Mortgage Corporation	US\$1.864 bil commercial mortgage pass-th	2005-C2
GE Commercial Mortgage Corporation	US\$1.864 bil commercial mortgage pass-th	2005-C2
GE Commercial Mortgage Corporation	US\$2.116 bil commercial mortgage pass-th	2005-C3
GE Commercial Mortgage Corporation	US\$2.116 bil commercial mortgage pass-th	2005-C3
GE Commercial Mortgage Corporation	US\$2.116 bil commercial mortgage pass-th	2005-C3
GE Commercial Mortgage Corporation	US\$2.116 bil commercial mortgage pass-th	2005-C3
GE Commercial Mortgage Corporation	US\$2.116 bil commercial mortgage pass-th	2005-C3
GE Commercial Mortgage Corporation	US\$2.116 bil commercial mortgage pass-th	2005-C3
GE Commercial Mortgage Corporation	US\$2.116 bil commercial mortgage pass-th	2005-C3
GE Commercial Mortgage Corporation	US\$2.398 bil commercial mortgage pass th	2005-C4
GMAC Commercial Mortgage Securities, In	US\$1.434 bil mortgage pass-through certifi	2003-C3
GMAC Commercial Mortgage Securities, In	US\$933.735 mil commercial mortgage pass	2004-C2
GMAC Commercial Mortgage Securities, In	US\$933.735 mil commercial mortgage pass	2004-C2
GMAC Commercial Mortgage Securities, In	US\$933.735 mil commercial mortgage pass	2004-C2
GMAC Commercial Mortgage Securities, In	US\$1.598 bil commercial mortgage pass-th	2005-C1
GMAC Commercial Mortgage Securities, In	US\$1.598 bil commercial mortgage pass-th	2005-C1
GMAC Commercial Mortgage Securities, In	US\$737.674 mil commercial mortgage secu	2002-C2
GMAC Commercial Mortgage Securities, In	US\$737.674 mil commercial mortgage secu	2002-C2
GMAC Commercial Mortgage Securities, In	US\$737.674 mil commercial mortgage secu	2002-C2
GS Mortgage Securities Corp. II	US\$2.604 bil commercial mortgage pass-th	2004-GG2
GS Mortgage Securities Corp. II	US\$1.685 bil trust pass-through certificates	2005-ROCK

Wachovia Bank Commercial Mortgage Trust	US\$3.603 bil millon commercial mortgage p	2006-C28
Wachovia Bank Commercial Mortgage Trust	US\$3.603 bil millon commercial mortgage p	2006-C28
Wachovia Bank Commercial Mortgage Trust	US\$3.871 bil commercial mortgage pass-th	2006-C29
Wachovia Bank Commercial Mortgage Trust	US\$3.871 bil commercial mortgage pass-th	2006-C29
Wachovia Bank Commercial Mortgage Trust	US\$3.871 bil commercial mortgage pass-th	2006-C29
Wachovia Bank Commercial Mortgage Trust	US\$3.871 bil commercial mortgage pass-th	2006-C29
Wachovia Bank Commercial Mortgage Trust	US\$7.903 bil commercial mortgage pass-th	2007-C30
Wachovia Bank Commercial Mortgage Trust	US\$7.903 bil commercial mortgage pass-th	2007-C30
Wachovia Bank Commercial Mortgage Trust	US\$1.968 bil commercial mortgage pass-th	2007-WHALF
Wachovia Bank Commercial Mortgage Trust	US\$1.968 bil commercial mortgage pass-th	2007-WHALF
Wachovia Bank Commercial Mortgage Trust	US\$4.581 bil mllion commercial mortgage p	2007-C32
Wachovia Bank Commercial Mortgage Trust	US\$1.479 bil commercial mortgage pass-th	2007-C34
Wachovia Bank Commercial Mortgage Trust	US\$1.479 bil commercial mortgage pass-th	2007-C34
Wachovia Bank Commercial Mortgage Trust	US\$1.479 bil commercial mortgage pass-th	2007-C34
Wachovia Bank Commercial Mortgage Trust	US\$1.479 bil commercial mortgage pass-th	2007-C34
Wachovia Bank Commercial Mortgage Trust	US\$1.479 bil commercial mortgage pass-th	2007-C34
Wachovia Bank Commercial Mortgage Trust	US\$1.479 bil commercial mortgage pass-th	2007-C34
Wachovia Bank Commercial Mortgage Trust	US\$1.479 bil commercial mortgage pass-th	2007-C34
Wachovia Bank Commercial Mortgage Trust	US\$4.581 bil mllion commercial mortgage p	2007-C32
Wachovia Bank Commercial Mortgage Trust	US\$950.044 mil commercial mortgage pass	2002-C1
Washington Mutual Asset Securities Corp.	US\$650.268 mil commercial mortgage pass	2005-C1
Washington Mutual Asset Securities Corp.	US\$650.268 mil commercial mortgage pass	2005-C1
Washington Mutual Asset Securities Corp.	US\$650.268 mil commercial mortgage pass	2005-C1
Washington Mutual Asset Securities Corp.	US\$650.268 mil commercial mortgage pass	2005-C1
Washington Mutual Asset Securities Corp.	US\$579.949 mil commercial mortgage pass	2003-C1
Washington Mutual Asset Securities Corp.	US\$579.949 mil commercial mortgage pass	2003-C1
Washington Mutual Asset Securities Corp.	US\$579.949 mil commercial mortgage pass	2003-C1

ctions

Class	Collateral	CUSIP	From Rating	From Outlook/Creditwatch
B	CMBS Office Building	682439AG9	AA+ (sf)	
C	CMBS Office Building	682439AJ3	AA- (sf)	
D	CMBS Office Building	682439AL8	A (sf)	
E	CMBS Office Building	682439AN4	A- (sf)	
F	CMBS Office Building	682439AQ7	BBB+ (sf)	
G	CMBS Office Building	682439AS3	BBB (sf)	
H	CMBS Office Building	682439AU8	BBB- (sf)	STABLE
F	CMBS Mixed	68275CAH1	A+ (sf)	
A-3	CMBS Office Building	33832GAC3	BBB+ (sf)	STABLE
F	CMBS Mixed	03027WAG7	BBB+ (sf)	
B	CMBS Office Building	03063NAK3	AA (sf)	
D	CMBS Office Building	03063NAR8	BBB- (sf)	
C	CMBS Office Building	03063NAN7	A (sf)	
A-1	CMBS Mixed	11777LAA9	AAA (sf)	
A-2	CMBS Mixed	11777LAB7	AAA (sf)	
A--J	CMBS Mixed	11777LAD3	AAA (sf)	
B	CMBS Mixed	11777LAE1	A+ (sf)	
C	CMBS Mixed	11777LAF8	A (sf)	
D	CMBS Mixed	11777LAG6	A- (sf)	
E	CMBS Mixed	11777LAH4	BBB+ (sf)	
F	CMBS Mixed	11777LAJ0	BBB (sf)	
G	CMBS Mixed	11777LAK7	BBB- (sf)	
HS-E	CMBS Mixed	05947UPM4	BB+ (sf)	
UH-J	CMBS Mixed	05947UTQ1	BBB+ (sf)	
SS-D	CMBS Mixed	05947UTF5	BBB- (sf)	
B	CMBS Mixed	05947UD62	A- (sf)	
C	CMBS Mixed	05947UD70	BBB+ (sf)	
D	CMBS Mixed	05947UD88	BB+ (sf)	
E	CMBS Mixed	05947UE20	BB- (sf)	
F	CMBS Mixed	05947UE38	B+ (sf)	
A-M	CMBS Mixed	05947UM39	AA+ (sf)	
A-J	CMBS Mixed	05947UM47	A (sf)	
B	CMBS Mixed	05947UM62	BBB+ (sf)	
C	CMBS Mixed	05947UM70	BBB (sf)	
D	CMBS Mixed	05947UM88	BBB- (sf)	
E	CMBS Mixed	05947UN20	BB+ (sf)	
F	CMBS Mixed	05947UN38	BB (sf)	
G	CMBS Mixed	05947UN46	BB- (sf)	
H	CMBS Mixed	05947UN53	B+ (sf)	
J	CMBS Mixed	05947UN61	B+ (sf)	
K	CMBS Mixed	05947UN79	B (sf)	

L	CMBS Mixed	05947UN87	B (sf)	
A-M	CMBS Mixed	05947UR91	A (sf)	
A-5A	CMBS Mixed	05947UX37	AA- (sf)	
A-5B	CMBS Mixed	05947UX45	BBB+ (sf)	
A-1-A	CMBS Mixed	05947UX52	BBB+ (sf)	
A-J	CMBS Mixed	05947UX60	BB+ (sf)	
B	CMBS Mixed	05947UX86	BB- (sf)	
C	CMBS Mixed	05947UX94	B+ (sf)	
A-M	CMBS Mixed	05947U2S6	AA- (sf)	
A-J	CMBS Mixed	05947U2T4	BBB+ (sf)	
E	CMBS Mixed	05947U2Z0	BB (sf)	
F	CMBS Mixed	05947U3A4	BB- (sf)	
G	CMBS Mixed	05947U3B2	B (sf)	
KC-A	CMBS Mixed	05947U5B0	A+ (sf)	
KC-B	CMBS Mixed	05947U5C8	A (sf)	
KC-C	CMBS Mixed	05947U5D6	A- (sf)	
KC-D	CMBS Mixed	05947U5E4	BBB+ (sf)	
KC-E	CMBS Mixed	05947U5F1	BBB (sf)	
KC-F	CMBS Mixed	05947U5G9	BBB- (sf)	
B	CMBS Mixed	05947UET1	BBB+ (sf)	
C	CMBS Mixed	05947UEU8	B+ (sf)	
ES-H	CMBS Mixed	05947UKM9	BBB- (sf)	
A-M	CMBS Mixed	05947U7M4	A+ (sf)	
A-4	CMBS Mixed	059500AD0	A+ (sf)	
A-1A	CMBS Mixed	059500AE8	A+ (sf)	
A-M	CMBS Mixed	059500AF5	BB (sf)	
A-3	CMBS Mixed	05950VAC4	AAA (sf)	
A-M	CMBS Mixed	05950VAH3	BBB- (sf)	
A-J	CMBS Mixed	05950VAJ9	B+ (sf)	
A-J	CMBS Mixed	059511AJ4	B+ (sf)	
A-JFL	CMBS Mixed	059511AQ8	B+ (sf)	
A-4	CMBS Mixed	059512AE3	BBB (sf)	
A-1A	CMBS Mixed	059512AG8	BBB (sf)	
A-J	CMBS Mixed	059512AL7	B+ (sf)	
B	CMBS Mixed	059512AM5	B (sf)	
C	CMBS Mixed	059512AN3	B (sf)	
D	CMBS Mixed	059512AP8	B (sf)	
A-5	CMBS Mixed	059512AF0	BBB (sf)	
A-M	CMBS Mixed	05952CAG5	BBB (sf)	
A-J	CMBS Mixed	05952CAH3	BB- (sf)	
B	CMBS Mixed	05952CAL4	B+ (sf)	
C	CMBS Mixed	05952CAN0	B (sf)	
D	CMBS Mixed	05952CAQ3	B (sf)	
A-M	CMBS Mixed	05952AAG9	BBB+ (sf)	
A-J	CMBS Mixed	05952AAH7	BB (sf)	
B	CMBS Mixed	05952AAL8	BB- (sf)	
C	CMBS Mixed	05952AAN4	B+ (sf)	
D	CMBS Mixed	05952AAQ7	B (sf)	
E	CMBS Mixed	05952AAS3	B- (sf)	
L-CP	CMBS Mixed	05950QBS9	BBB (sf)	
A-4B	CMBS Mixed	20173WAE8	A (sf)	
A-1A	CMBS Mixed	20173WAF5	A (sf)	

A-SM	CMBS Mixed	20173WAG3	A- (sf)	
A-4BF	CMBS Mixed	20173WCB2	A (sf)	
G	CMBS Mixed	05947UDY1	AA- (sf)	
H	CMBS Mixed	05947UDZ8	A (sf)	
A-J	CMBS Mixed	07387MAH2	BBB- (sf)	
B	CMBS Mixed	07387MAK5	BB (sf)	
C	CMBS Mixed	07387MAL3	BB- (sf)	
D	CMBS Mixed	07387MAM1	B (sf)	
E	CMBS Mixed	07387MAN9	B (sf)	
A-J	CMBS Mixed	07387JAH9	BB+ (sf)	
B	CMBS Mixed	07387JBN5	BB- (sf)	
C	CMBS Mixed	07387JAL0	B+ (sf)	
D	CMBS Mixed	07387JAN6	B (sf)	
A-J	CMBS Mixed	07388LAH3	BBB- (sf)	
B	CMBS Mixed	07388LAL4	BB- (sf)	
C	CMBS Mixed	07388LAM2	B+ (sf)	
D	CMBS Mixed	07388LAN0	B (sf)	
A-J	CMBS Mixed	07388PAH4	BBB (sf)	
B	CMBS Mixed	07388PAL5	BB+ (sf)	
C	CMBS Mixed	07388PAM3	BB (sf)	
D	CMBS Mixed	07388PAN1	B+ (sf)	
E	CMBS Mixed	07388PAP6	B (sf)	
MS-7	CMBS Mixed	07388TBB8	BB (sf)	
A-4	CMBS Mixed	07388QAE9	A+ (sf)	
A-1A	CMBS Mixed	07388QAF6	A+ (sf)	
A-J	CMBS Mixed	07388QAH2	B+ (sf)	
B	CMBS Mixed	07388QAL3	B (sf)	
C	CMBS Mixed	07388QAN9	B (sf)	
AJ	CMBS Mixed	07401DAH4	BB- (sf)	
AJ-A	CMBS Mixed	07401DAJ0	BB- (sf)	
B	CMBS Mixed	07401DAL5	B+ (sf)	
C	CMBS Mixed	07401DAM3	B (sf)	
D	CMBS Mixed	07401DAN1	B (sf)	
A-M	CMBS Mixed	07388VAG3	A (sf)	
A-J	CMBS Mixed	07388VAH1	BBB (sf)	
B	CMBS Mixed	07388VAJ7	BB (sf)	
C	CMBS Mixed	07388VAK4	BB- (sf)	
D	CMBS Mixed	07388VAL2	B (sf)	
A-M	CMBS Mixed	12513EAJ3	A+ (sf)	
A-J	CMBS Mixed	12513EAK0	BBB- (sf)	
B	CMBS Mixed	12513EAL8	BB+ (sf)	
C	CMBS Mixed	12513EAM6	BB (sf)	
D	CMBS Mixed	12513EAN4	BB- (sf)	
E	CMBS Mixed	12513EAP9	B+ (sf)	
F	CMBS Mixed	12513EAS3	B (sf)	
A-J	CMBS Mixed	14986DAJ9	BB (sf)	
A-1A	CMBS Mixed	14986DAK6	BB (sf)	
B	CMBS Mixed	14986DAM2	BB- (sf)	
C	CMBS Mixed	14986DAN0	B+ (sf)	
D	CMBS Mixed	14986DAP5	B (sf)	
A-4	CMBS Mixed	12513YAF7	A- (sf)	
A-1A	CMBS Mixed	12513YAG5	A- (sf)	

AJ	CMBS Mixed	12514AAJ0	BB (sf)	
A-JA	CMBS Mixed	12514AAK7	BB (sf)	
B	CMBS Mixed	12514AAL5	BB- (sf)	
C	CMBS Mixed	12514AAM3	B+ (sf)	
D	CMBS Mixed	12514AAT8	B+ (sf)	
E	CMBS Mixed	12514AAU5	B+ (sf)	
F	CMBS Mixed	12514AAV3	B (sf)	
A-4	CMBS Mixed	190749AE1	AA- (sf)	
A-1A	CMBS Mixed	190749AF8	AA- (sf)	
A-5B	CMBS Mixed	126171AG2	A+ (sf)	
A-1A	CMBS Mixed	126171AH0	A+ (sf)	
A-J	CMBS Mixed	126171AK3	BBB (sf)	
B	CMBS Mixed	126171AL1	BB+ (sf)	
C	CMBS Mixed	126171AM9	BB- (sf)	
D	CMBS Mixed	126171AN7	B- (sf)	
B	CMBS Mixed	20047PAJ6	A+ (sf)	
C	CMBS Mixed	20047PAK3	A (sf)	
D	CMBS Mixed	20047PAL1	A- (sf)	
E	CMBS Mixed	20047PAN7	BBB+ (sf)	
F	CMBS Mixed	20047PAP2	BBB (sf)	
G	CMBS Mixed	20047PAQ0	BBB- (sf)	
H	CMBS Mixed	20047PAR8	BB+ (sf)	
IP3	CMBS Mixed	20046GCE6	BBB- (sf)	
A-4	CMBS Mixed	20047RAE3	A (sf)	
A-1A	CMBS Mixed	20047RAF0	A (sf)	
E	CMBS Mixed	20047RAM5	B+ (sf)	
F	CMBS Mixed	20047RAN3	B (sf)	
G	CMBS Mixed	20047RAR4	B (sf)	
E57-1	CMBS Mixed	20047RBC6	B+ (sf)	
E57-2	CMBS Mixed	20047RBD4	B (sf)	
A-J	CMBS Mixed	173067HB8	BBB+ (sf)	
B	CMBS Mixed	173067HD4	BBB- (sf)	
C	CMBS Mixed	173067HF9	BB (sf)	
D	CMBS Mixed	173067HH5	B+ (sf)	
E	CMBS Mixed	173067HK8	B- (sf)	
CP-1	CMBS Mixed	173067JH3	A (sf)	
CP-2	CMBS Mixed	173067JK6	A- (sf)	
CP-3	CMBS Mixed	173067JM2	BBB (sf)	
A-M	CMBS Mixed	17311QBM1	BBB+ (sf)	
A-J	CMBS Mixed	17311QBN9	BB- (sf)	
B	CMBS Mixed	17311QBP4	B+ (sf)	
C	CMBS Mixed	17311QBQ2	B (sf)	
A-MFL	CMBS Mixed	17311QAC4	BBB+ (sf)	
A-JFL	CMBS Mixed	17311QAE0	BB- (sf)	
C	CMBS Hotels	17776TAJ1	A (sf)	
D	CMBS Hotels	17776TAL6	BBB+ (sf)	
E	CMBS Hotels	17776TAN2	BBB- (sf)	
A-M	CMBS Mixed	19075DAH4	BB+ (sf)	
A-J	CMBS Mixed	19075DAJ0	B+ (sf)	
B	CMBS Mixed	19075DAK7	B (sf)	
C	CMBS Mixed	19075DAL5	B (sf)	
B	CMBS Shopping Mall	199650BF8	AA+ (sf)	

C	CMBS Shopping Mall	199650BG6	AA (sf)	
D	CMBS Shopping Mall	199650BH4	AA- (sf)	
E	CMBS Shopping Mall	199650BJ0	A+ (sf)	
F	CMBS Shopping Mall	199650BK7	A (sf)	
G	CMBS Shopping Mall	199650BL5	A- (sf)	
H	CMBS Shopping Mall	199650BM3	BBB+ (sf)	
J	CMBS Shopping Mall	199650BN1	BBB (sf)	
K	CMBS Shopping Mall	199650BP6	BBB- (sf)	
A-M	CMBS Other	20173VAG5	BB (sf)	
A-J	CMBS Other	20173VAH3	B+ (sf)	
B	CMBS Other	20173VAJ9	B (sf)	
A-M	CMBS Mixed	225470F99	AA- (sf)	
F	CMBS Mixed	225470G72	BB (sf)	
G	CMBS Mixed	225470G80	BB- (sf)	
H	CMBS Mixed	225470H22	B+ (sf)	
J	CMBS Mixed	225470H48	B+ (sf)	
A-3	CMBS Mixed	22545DAD9	A (sf)	
A-1-A	CMBS Mixed	22545DAE7	A (sf)	
A-M	CMBS Mixed	22545DAF4	BBB- (sf)	
A-1-A	CMBS Mixed	22545MAE7	AAA (sf)	
A-M	CMBS Mixed	22545MAF4	BB (sf)	
A-4FL	CMBS Mixed	22545MBC0	AAA (sf)	
A-3	CMBS Mixed	22545LAD1	A+ (sf)	
A-1-A	CMBS Mixed	22545LAE9	A+ (sf)	
A-J	CMBS Mixed	22545LAH2	BB- (sf)	
B	CMBS Mixed	22545LAK5	BB- (sf)	
C	CMBS Mixed	22545LAM1	B+ (sf)	
D	CMBS Mixed	22545LAP4	B (sf)	
A-3	CMBS Mixed	22545YAD3	A- (sf)	
A-1-A	CMBS Mixed	22545YAE1	A- (sf)	
A-AB	CMBS Mixed	22544QAD1	BBB (sf)	
A-4	CMBS Mixed	22544QAE9	BBB (sf)	
A-1-A1	CMBS Mixed	22544QAF6	BBB (sf)	
A-M	CMBS Mixed	22544QAG4	BB- (sf)	
A-1-A2	CMBS Mixed	22544QBD0	BBB (sf)	
A-3	CMBS Mixed	20173TAC9	BBB (sf)	
A-AB	CMBS Mixed	20173TAD7	BBB (sf)	
A-M	CMBS Mixed	20173TAG0	BB (sf)	
A-J	CMBS Mixed	20173TAJ4	B+ (sf)	
B	CMBS Mixed	20173TAM7	B (sf)	
C	CMBS Mixed	20173TAP0	B (sf)	
A-1-AM	CMBS Mixed	20173TAH8	BB (sf)	
A-1-AJ	CMBS Mixed	20173TAK1	B+ (sf)	
A-AB	CMBS Mixed	22546NAC8	A+ (sf)	
A-3	CMBS Mixed	22546NAD6	A+ (sf)	
A-1-A	CMBS Mixed	22546NAE4	A+ (sf)	
A-M	CMBS Mixed	22546NAF1	BBB (sf)	
A-J	CMBS Mixed	22546NAH7	BB (sf)	
B	CMBS Mixed	22546NAK0	BB- (sf)	
A-M	CMBS Mixed	22546BAH3	BB (sf)	
A-1-AM	CMBS Mixed	22546BBV1	BB (sf)	
622F	CMBS Mixed	22541QEX6	BBB- (sf)	

B	CMBS Mixed	225458VV7	BB- (sf)	
C	CMBS Mixed	225458VW5	B+ (sf)	
A-M	CMBS Mixed	225470NM1	A+ (sf)	
A-J	CMBS Mixed	225470NN9	BBB+ (sf)	
B	CMBS Mixed	225470NP4	BBB (sf)	
C	CMBS Mixed	225470NQ2	BBB- (sf)	
D	CMBS Mixed	225470NR0	BB+ (sf)	
E	CMBS Mixed	225470NS8	BB (sf)	
MW-B	CMBS Mixed	22545RCK0	BB (sf)	
SV-K	CMBS Mixed	22545RCY0	BBB- (sf)	
B-6	CMBS Mixed	23322BAM0	B+ (sf)	
B	CMBS Multifamily	30262DAL5	AA- (sf)	
C	CMBS Multifamily	35562TAF9	A- (sf)	
B	CMBS Multifamily	35562TAE2	A+ (sf)	
D	CMBS Industrial/Warehouse	30609PAJ5	BBB (sf)	
C	CMBS Office Building	350910AU9	AA (sf)	
G	CMBS Mixed	36158YGB9	AA- (sf)	
H	CMBS Mixed	36158YGC7	A+ (sf)	
A-M	CMBS Mixed	36828QSA5	AA- (sf)	
A-J	CMBS Mixed	36828QSB3	BBB- (sf)	
B	CMBS Mixed	36828QSC1	BB (sf)	
C	CMBS Mixed	36828QSD9	B+ (sf)	
A-M	CMBS Mixed	36159XAH3	BB (sf)	
A-MFL	CMBS Mixed	36159XAQ3	BB (sf)	
B	CMBS Mixed	36828QDP8	AA+ (sf)	
C	CMBS Mixed	36828QDQ6	AA (sf)	
D	CMBS Mixed	36828QDU7	A+ (sf)	
A--J	CMBS Mixed	36828QME3	BBB+ (sf)	
B	CMBS Mixed	36828QMG8	BBB (sf)	
C	CMBS Mixed	36828QMH6	BBB- (sf)	
D	CMBS Mixed	36828QMJ2	BB+ (sf)	
E	CMBS Mixed	36828QMK9	BB (sf)	
F	CMBS Mixed	36828QMM5	BB- (sf)	
G	CMBS Mixed	36828QMN3	B+ (sf)	
B	CMBS Mixed	36828QPB6	A (sf)	
C	CMBS Mixed	36828QPC4	BBB+ (sf)	
D	CMBS Mixed	36828QPD2	BBB (sf)	
E	CMBS Mixed	36828QPE0	BBB- (sf)	
F	CMBS Mixed	36828QPG5	BB+ (sf)	
G	CMBS Mixed	36828QPH3	B+ (sf)	
A-M	CMBS Mixed	36828QQG4	A- (sf)	
S-AFR4	CMBS Mixed	361849A77	BBB- (sf)	
B	CMBS Mixed	361849F64	AA (sf)	
C	CMBS Mixed	361849F72	A+ (sf)	
D	CMBS Mixed	361849F80	BB+ (sf)	
A-J	CMBS Mixed	361849N24	BB+ (sf)	
A-M	CMBS Mixed	361849Q39	AAA (sf)	
K	CMBS Mixed	361849VC3	BB+ (sf)	
L	CMBS Mixed	361849VD1	BB- (sf)	
M	CMBS Mixed	361849VE9	B (sf)	
E	CMBS Mixed	36228CTN3	BBB- (sf)	
C-1	CMBS Office Building	36228CVA8	AAA (sf)	

D	CMBS Office Building	36228CVB6	AAA (sf)	
E	CMBS Office Building	36228CVC4	AA+ (sf)	
F	CMBS Office Building	36228CVD2	AA (sf)	
G	CMBS Office Building	36228CVE0	A+ (sf)	
H	CMBS Office Building	36228CVF7	A (sf)	
J	CMBS Office Building	36228CVG5	A- (sf)	
C-2	CMBS Office Building	36228CVL4	AAA (sf)	
A-4	CMBS Mixed	36228CVT7	AA- (sf)	
A-J	CMBS Mixed	36228CVX8	BBB- (sf)	
B	CMBS Mixed	36228CVY6	BB (sf)	
C	CMBS Mixed	36228CVZ3	BB- (sf)	
A-4B	CMBS Mixed	36228CVV2	AA- (sf)	
A-1A	CMBS Mixed	36228CVW0	AA- (sf)	
A-M	CMBS Mixed	36228CWZ2	BBB+ (sf)	
A-4	CMBS Mixed	36228CWX7	AA- (sf)	
A-1A	CMBS Mixed	36228CWY5	AA- (sf)	
D	CMBS Mixed	396789JZ3	BBB+ (sf)	
E	CMBS Mixed	396789KA6	BBB (sf)	
F	CMBS Mixed	396789KB4	BB (sf)	
G	CMBS Mixed	396789KD0	B (sf)	
A-5	CMBS Mixed	396789LL1	A+ (sf)	
A-M	CMBS Mixed	396789LM9	BBB- (sf)	
A-J	CMBS Mixed	20173MAH3	B+ (sf)	
B	CMBS Mixed	20173MAJ9	B+ (sf)	
C	CMBS Mixed	20173MAK6	B (sf)	
A-1-A	CMBS Mixed	20173QAF8	A (sf)	
A-M	CMBS Mixed	20173QAG6	BBB- (sf)	
K	CMBS Mixed	40439XAM6	A+ (sf)	
D	CMBS Retail	46634GAF8	BBB- (sf)	
C	CMBS Retail	46634GAE1	A+ (sf)	
B	CMBS Retail	46634GAD3	AA+ (sf)	
C	CMBS Retail	46636AAL6	A (sf)	
B	CMBS Retail	46636AAJ1	AA (sf)	
D	CMBS Retail	46636AAN2	BBB- (sf)	
C	CMBS Mixed	46637CAE7	A (sf)	
MH	CMBS Mixed	46637CBC0	BB (sf)	
D	CMBS Mixed	46637CAG2	BBB- (sf)	
B	CMBS Office Building	46637YAG4	AA (sf)	
C	CMBS Office Building	46637YAJ8	A (sf)	
C	CMBS Shopping Mall	46637TAJ9	A (sf)	
D	CMBS Mixed	46625MA90	AA (sf)	
E	CMBS Mixed	46625MB24	A+ (sf)	
F	CMBS Mixed	46625MB65	BBB (sf)	
G	CMBS Mixed	46625MB73	BB+ (sf)	
H	CMBS Mixed	46625MB81	BB- (sf)	
J	CMBS Mixed	46625MB99	B+ (sf)	
K	CMBS Mixed	46625MC23	B (sf)	
B	CMBS Mixed	46625M5K1	AA+ (sf)	
C	CMBS Mixed	46625M5L9	AA- (sf)	
B	CMBS Mixed	46625YDG5	AA (sf)	
C	CMBS Mixed	46625YDH3	AA- (sf)	
D	CMBS Mixed	46625YDJ9	A+ (sf)	

A-J	CMBS Mixed	46625YGQ0	AA- (sf)	
A-JFL	CMBS Mixed	46625YGR8	AA- (sf)	
B	CMBS Mixed	46625YGT4	A (sf)	
C	CMBS Mixed	46625YGU1	A- (sf)	
F	CMBS Mixed	46625YJS3	BBB+ (sf)	
G	CMBS Mixed	46625YJT1	BBB (sf)	
A-M	CMBS Mixed	46625YNE9	AA- (sf)	
A-J	CMBS Mixed	46625YNF6	BBB (sf)	
B	CMBS Mixed	46625YNJ8	BBB- (sf)	
A-MFL	CMBS Mixed	46625YNG4	AA- (sf)	
A-4B	CMBS Mixed	46625YSH7	A+ (sf)	
A-J	CMBS Mixed	46625YSM6	BBB (sf)	
A-1A	CMBS Mixed	46625YSS3	A+ (sf)	
A-M	CMBS Mixed	46625YXT5	AA (sf)	
CM-3	CMBS Mixed	46625MUT4	BBB- (sf)	
A-M	CMBS Mixed	46625YA29	BBB- (sf)	
A-J	CMBS Mixed	46629GAJ7	BB (sf)	
B	CMBS Mixed	46629GAM0	BB- (sf)	
C	CMBS Mixed	46629GAN8	B+ (sf)	
D	CMBS Mixed	46629GAP3	B (sf)	
A-M	CMBS Mixed	46625YP98	BBB+ (sf)	
A-4	CMBS Mixed	46628FAF8	AA- (sf)	
A-SB	CMBS Mixed	46628FAH4	AA- (sf)	
A-1A	CMBS Mixed	46628FAJ0	AA- (sf)	
A-J	CMBS Mixed	46628FAN1	BB (sf)	
C	CMBS Mixed	46628FAQ4	B+ (sf)	
D	CMBS Mixed	46628FAR2	B (sf)	
E	CMBS Mixed	46628FAS0	B (sf)	
B	CMBS Mixed	46628FAP6	BB- (sf)	
A-3	CMBS Mixed	46629PAC2	A- (sf)	
A-3SFL	CMBS Mixed	46629PAP3	A- (sf)	
A-1A	CMBS Mixed	46629PAD0	A- (sf)	
A-M	CMBS Mixed	46629PAE8	BB+ (sf)	
A-J	CMBS Mixed	46629PAF5	B+ (sf)	
A-JS	CMBS Mixed	46629PAR9	B+ (sf)	
B	CMBS Mixed	46629PAG3	B (sf)	
B-S	CMBS Mixed	46629PAS7	B (sf)	
A-3SFX	CMBS Mixed	46629PAW8	A- (sf)	
A-4	CMBS Mixed	46630DAD4	BBB+ (sf)	
A-SB	CMBS Mixed	46630DAE2	BBB+ (sf)	
A-M	CMBS Mixed	46630DAG7	BB- (sf)	
A-J	CMBS Mixed	46630DAH5	B (sf)	
A-4	CMBS Mixed	46629YAC3	A+ (sf)	
A-1A	CMBS Mixed	46629YAD1	A+ (sf)	
A-J	CMBS Mixed	46629YAH2	B+ (sf)	
B	CMBS Mixed	46629YAK5	B (sf)	
C	CMBS Mixed	46629YAL3	B (sf)	
A-4	CMBS Mixed	46630VAD4	A- (sf)	
A-SB	CMBS Mixed	46630VAE2	A- (sf)	
A-1A	CMBS Mixed	46630VAF9	A- (sf)	
A-J	CMBS Mixed	46630VAL6	B (sf)	
A-M	CMBS Mixed	46631BAJ4	BB (sf)	

A-J	CMBS Mixed	46631BAK1	B (sf)	
B	CMBS Mixed	46631BAL9	B (sf)	
A-3	CMBS Mixed	46632HAC5	A- (sf)	
A-SB	CMBS Mixed	46632HAF8	A- (sf)	
A-J	CMBS Mixed	46632HAL5	B (sf)	
A-4	CMBS Mixed	50177AAE9	A (sf)	
A-1A	CMBS Mixed	50177AAF6	A (sf)	
A-M	CMBS Mixed	50177AAG4	BB+ (sf)	
A-4B	CMBS Mixed	50177AAS8	A (sf)	
A-MB	CMBS Mixed	50177AAR0	BB+ (sf)	
A-4FL	CMBS Mixed	50177AAT6	A (sf)	
A-MFL	CMBS Mixed	50177AAU3	BB+ (sf)	
B	CMBS Mixed	52108H2X1	AA- (sf)	
C	CMBS Mixed	52108H2Y9	A (sf)	
D	CMBS Mixed	52108H2Z6	A- (sf)	
E	CMBS Mixed	52108H3A0	BBB+ (sf)	
F	CMBS Mixed	52108HZ23	BBB- (sf)	
G	CMBS Mixed	52108HZ49	B+ (sf)	
SP-2	CMBS Mixed	52108MBM4	AA (sf)	
SP-3	CMBS Mixed	52108MBN2	A (sf)	
SP-4	CMBS Mixed	52108MBP7	A- (sf)	
SP-5	CMBS Mixed	52108MBQ5	BBB (sf)	
SP-6	CMBS Mixed	52108MBR3	BB+ (sf)	
SP-7	CMBS Mixed	52108MBS1	BB (sf)	
NBT-2	CMBS Mixed	52108MGW7	BB (sf)	
NBT-3	CMBS Mixed	52108MGX5	B (sf)	
NBT-4	CMBS Mixed	52108MGY3	B- (sf)	
A-M	CMBS Mixed	52108RAF9	BBB+ (sf)	
A-J	CMBS Mixed	52108RAG7	BB (sf)	
B	CMBS Mixed	52108RAH5	BB- (sf)	
C	CMBS Mixed	52108RAJ1	B+ (sf)	
D	CMBS Mixed	52108RAK8	B (sf)	
A-J	CMBS Mixed	50179MAH4	BBB (sf)	
B	CMBS Mixed	50179MAJ0	BB+ (sf)	
F	CMBS Mixed	50179MAN1	B (sf)	
JRP-10	CMBS Mixed	50179MBL4	A- (sf)	
JRP-11	CMBS Mixed	50179MBM2	BB+ (sf)	
JRP-12	CMBS Mixed	50179MBN0	BB- (sf)	
JRP-13	CMBS Mixed	50179MBP5	B+ (sf)	
JRP-14	CMBS Mixed	50179MBQ3	B (sf)	
A-M	CMBS Mixed	50180CAF7	BBB+ (sf)	
A-J	CMBS Mixed	50180CAG5	BB- (sf)	
B	CMBS Mixed	50180CAH3	B+ (sf)	
A-M	CMBS Mixed	50179AAG2	BBB (sf)	
A-J	CMBS Mixed	50179AAH0	BB- (sf)	
B	CMBS Mixed	50179AAJ6	B+ (sf)	
C	CMBS Mixed	50179AAK3	B+ (sf)	
D	CMBS Mixed	50179AAL1	B (sf)	
A-3	CMBS Mixed	50180JAD7	A- (sf)	
A-1A	CMBS Mixed	50180JAE5	A- (sf)	
A-M	CMBS Mixed	52109PAG0	BB+ (sf)	
A-J	CMBS Mixed	52109PAH8	BB- (sf)	

B	CMBS Mixed	52109PAJ4	B+ (sf)	
C	CMBS Mixed	52109PAK1	B (sf)	
D	CMBS Mixed	52109PAL9	B (sf)	
E	CMBS Mixed	52109PAM7	B (sf)	
A-MFL	CMBS Mixed	52109PAU9	BB+ (sf)	
A-M	CMBS Mixed	52109RBP5	BBB- (sf)	
A-J	CMBS Mixed	52109RBQ3	B (sf)	
A-M	CMBS Mixed	50180LAD2	BBB (sf)	
A-J	CMBS Mixed	50180LAE0	B+ (sf)	
B	CMBS Mixed	50180LAP5	B (sf)	
C	CMBS Mixed	50180LAR1	B- (sf)	
AM	CMBS Mixed	60687UAG2	A+ (sf)	
A-SB	CMBS Mixed	55312VAF5	A+ (sf)	
A-3	CMBS Mixed	55312VAD0	A+ (sf)	
A-1A	CMBS Mixed	55312VAG3	A+ (sf)	
AM	CMBS Mixed	55312VAH1	BBB- (sf)	
AJ	CMBS Mixed	55312VAK4	B+ (sf)	
AJ-FL	CMBS Mixed	55312VAL2	B+ (sf)	
B	CMBS Mixed	55312VAM0	B+ (sf)	
C	CMBS Mixed	55312VAN8	B (sf)	
AJ-FX	CMBS Mixed	55312VBJ6	B+ (sf)	
A-4	CMBS Mixed	55312YAE2	A (sf)	
A-1A	CMBS Mixed	55312YAF9	A (sf)	
A-4	CMBS Mixed	55313KAE1	A- (sf)	
A-1A	CMBS Mixed	55313KAF8	A- (sf)	
AM	CMBS Mixed	55313KAG6	BB (sf)	
A-4FL	CMBS Mixed	55313KAP6	A- (sf)	
AM-FL	CMBS Mixed	55313KAQ4	BB (sf)	
AJ	CMBS Mixed	60688CAJ5	B+ (sf)	
AJ-A	CMBS Mixed	60688CAK2	B+ (sf)	
B	CMBS Mixed	60688CAL0	B (sf)	
C	CMBS Mixed	60688CAM8	B (sf)	
E	CMBS Other	59022BMV4	BBB- (sf)	
F	CMBS Other	59022BMW2	BB+ (sf)	
G	CMBS Other	59022BMX0	BB (sf)	
H	CMBS Other	59022BMY8	BB- (sf)	
J	CMBS Other	59022BMZ5	B+ (sf)	
K	CMBS Other	59022BNA9	B (sf)	
A-J	CMBS Mixed	59022HFT4	AAA (sf)	
AM	CMBS Mixed	59022HLJ9	A+ (sf)	
C	CMBS Mixed	59022HHP0	BBB (sf)	
D	CMBS Mixed	59022HHQ8	BB+ (sf)	
E	CMBS Mixed	59022HHS4	BB (sf)	
F	CMBS Mixed	59022HHT2	B+ (sf)	
AM	CMBS Mixed	59023BAG9	A (sf)	
A-3	CMBS Mixed	59025KAC6	A+ (sf)	
A-SB	CMBS Mixed	59025KAD4	A+ (sf)	
AM	CMBS Mixed	59025KAG7	BBB- (sf)	
AJ	CMBS Mixed	59025KAH5	B+ (sf)	
AJ-FL	CMBS Mixed	59025KAR3	B+ (sf)	
B	CMBS Mixed	59022HGB2	A (sf)	
C	CMBS Mixed	59022HGC0	A- (sf)	

D	CMBS Mixed	59022HGD8	BB+ (sf)	
G	CMBS Mixed	59022HAH5	BBB+ (sf)	
H	CMBS Mixed	59022HAJ1	BBB- (sf)	
TN-E	CMBS Office Building	61745MQV8	BBB+ (sf)	
K	CMBS Mixed	61745MFD0	BB (sf)	
B	CMBS Mixed	61745M3J0	A+ (sf)	
C	CMBS Mixed	61745M3K7	A (sf)	
D	CMBS Mixed	61745M3L5	A- (sf)	
E	CMBS Mixed	61745M3M3	BBB+ (sf)	
F	CMBS Mixed	61745M3P6	BBB (sf)	
G	CMBS Mixed	61745M3Q4	BB+ (sf)	
H	CMBS Mixed	61745M3R2	B+ (sf)	
A-1A	CMBS Mixed	61745M6C2	A+ (sf)	
A-4B	CMBS Mixed	61745M6H1	A+ (sf)	
B	CMBS Mixed	61745M6L2	BBB+ (sf)	
C	CMBS Mixed	61745M6M0	BBB (sf)	
D	CMBS Mixed	61745M6N8	BBB- (sf)	
E	CMBS Mixed	61745M6P3	BB+ (sf)	
F	CMBS Mixed	61745M6Q1	BB (sf)	
G	CMBS Mixed	61745M6S7	BB- (sf)	
H	CMBS Mixed	61745M6T5	B+ (sf)	
A-J	CMBS Mixed	61745M6K4	A- (sf)	
A-M	CMBS Mixed	617451BR9	AA- (sf)	
G	CMBS Mixed	617451BZ1	BB- (sf)	
H	CMBS Mixed	617451CA5	B+ (sf)	
B	CMBS Mixed	617451AK5	BBB- (sf)	
C	CMBS Mixed	617451AL3	BB+ (sf)	
D	CMBS Mixed	617451AM1	BB (sf)	
E	CMBS Mixed	617451AN9	BB- (sf)	
A-J	CMBS Mixed	617451AJ8	BBB+ (sf)	
F	CMBS Mixed	61745M2N2	BBB- (sf)	
G	CMBS Mixed	61745M2P7	BB+ (sf)	
A-J	CMBS Mixed	61745M5J8	A+ (sf)	
B	CMBS Mixed	61745M5K5	A- (sf)	
C	CMBS Mixed	61745M5L3	BBB+ (sf)	
D	CMBS Mixed	61745M5M1	BBB- (sf)	
E	CMBS Mixed	61745M5Q2	BB- (sf)	
F	CMBS Mixed	61745M5R0	B (sf)	
A-J	CMBS Mixed	61750CAH0	A (sf)	
B	CMBS Mixed	61750CAJ6	A- (sf)	
C	CMBS Mixed	61750CAK3	BBB+ (sf)	
D	CMBS Mixed	61750CAL1	BBB (sf)	
E	CMBS Mixed	61750CAM9	BBB- (sf)	
F	CMBS Mixed	61750CAN7	BB+ (sf)	
G	CMBS Mixed	61750CAS6	B+ (sf)	
A-M	CMBS Mixed	617453AU9	AA- (sf)	
A-J	CMBS Mixed	617453AV7	BBB+ (sf)	
B	CMBS Mixed	617453AW5	BB+ (sf)	
C	CMBS Mixed	617453AX3	BB (sf)	
D	CMBS Mixed	617453AY1	B (sf)	
A-J	CMBS Mixed	617451CT4	BBB+ (sf)	
B	CMBS Mixed	617451CV9	BBB (sf)	

C	CMBS Mixed	617451CW7	BB+ (sf)	
D	CMBS Mixed	617451CX5	BB (sf)	
E	CMBS Mixed	617451CY3	BB- (sf)	
F	CMBS Mixed	617451CZ0	B+ (sf)	
G	CMBS Mixed	617451DA4	B (sf)	
A-1A	CMBS Mixed	61751NAB8	A (sf)	
A-4	CMBS Mixed	61751NAF9	A (sf)	
A-M	CMBS Mixed	61751NAG7	BBB (sf)	
D	CMBS Mixed	61751NAL6	B+ (sf)	
E	CMBS Mixed	61751NAM4	B+ (sf)	
F	CMBS Mixed	61751NAN2	B (sf)	
A-MFL	CMBS Mixed	61751NBD3	BBB (sf)	
A-4FL	CMBS Mixed	61751NBE1	A (sf)	
A-M	CMBS Mixed	61755BAG9	BB (sf)	
AMFL	CMBS Mixed	61755BBC7	BB (sf)	
A-M	CMBS Mixed	61757RAE7	BBB- (sf)	
A-1A	CMBS Mixed	61753JAB5	A- (sf)	
A-4	CMBS Mixed	61753JAE9	A- (sf)	
A-J	CMBS Mixed	61753JAG4	B+ (sf)	
B	CMBS Mixed	61753JAK5	B (sf)	
A-AB	CMBS Mixed	61754KAE5	BBB+ (sf)	
A-M	CMBS Mixed	61754KAG0	BB (sf)	
A-1A	CMBS Mixed	61755YAB0	BBB+ (sf)	
A-4	CMBS Mixed	61755YAF1	BBB+ (sf)	
A-M	CMBS Mixed	61755YAH7	BB (sf)	
A-J	CMBS Mixed	61755YAK0	B (sf)	
A-J	CMBS Mixed	61756UAH4	BB- (sf)	
A-JA	CMBS Mixed	61756UAJ0	BB- (sf)	
B	CMBS Mixed	61756UAN1	B+ (sf)	
C	CMBS Mixed	61756UAP6	B+ (sf)	
D	CMBS Mixed	61756UAQ4	B (sf)	
E	CMBS Mixed	61756UAR2	B (sf)	
A-JFL	CMBS Mixed	61756UBF7	BB- (sf)	
A-M	CMBS Mixed	61754JAG3	A- (sf)	
A-J	CMBS Mixed	61754JAH1	BB (sf)	
B	CMBS Mixed	61754JAK4	BB- (sf)	
C	CMBS Mixed	61754JAL2	B+ (sf)	
D	CMBS Mixed	61754JAM0	B (sf)	
A-MFL	CMBS Mixed	61754JBA5	A- (sf)	
AW34	CMBS Mixed	61754JAZ1	AAA (sf)	
A-4	CMBS Mixed	61757LAE0	A+ (sf)	
A-4FL	CMBS Mixed	61757LAK6	A+ (sf)	
F	CMBS Mixed	617458AW4	BB+ (sf)	
H	CMBS Mixed	617458BA1	BB- (sf)	
J	CMBS Mixed	617458BC7	B+ (sf)	
E	CMBS Mixed	617458AU8	BBB- (sf)	
G	CMBS Mixed	617458AY0	BB (sf)	
K	CMBS Mixed	617458BE3	B (sf)	
D	CMBS Mixed	617458AS3	BBB (sf)	
B	CMBS Mixed	617458AN4	AA (sf)	
L	CMBS Mixed	617458BG8	B- (sf)	
C	CMBS Mixed	617458AQ7	A (sf)	

D	CMBS Shopping Mall	61761BAQ9	BBB (sf)	
C	CMBS Shopping Mall	61761BAN6	A (sf)	
B	CMBS Shopping Mall	61761BAL0	AA (sf)	
D	CMBS Mixed	61746WQJ2	AA (sf)	
E	CMBS Mixed	61746WQV5	AA- (sf)	
D	CMBS Office Building	62911NCH8	A- (sf)	
Jan-44	CMBS Office Building	649519AD7	AA (sf)	
Jan-46	CMBS Office Building	649519AC9	AA (sf)	
3	CMBS Office Building	649519AF2	BBB- (sf)	
2	CMBS Office Building	649519AE5	A (sf)	
A-J	CMBS Other	75585RJS5	AAA (sf)	
B	CMBS Other	75585RJV8	AA (sf)	
C	CMBS Other	75585RJV6	A (sf)	
D-1	CMBS Other	75585RJX4	BBB (sf)	
E-1	CMBS Other	75585RJY2	BBB- (sf)	
D-2	CMBS Other	75585RKM6	BBB (sf)	
E-2	CMBS Other	75585RKN4	BBB- (sf)	
F	CMBS Other	75585RKP9	BB+ (sf)	
G	CMBS Other	75585RKQ7	BB (sf)	
H	CMBS Other	75585RKR5	BB- (sf)	
J	CMBS Other	75585RKS3	B+ (sf)	
K	CMBS Other	75585RKT1	B (sf)	
G	CMBS Mixed	87246AAM0	BB (sf)	
H	CMBS Mixed	87246AAN8	BB- (sf)	
J	CMBS Mixed	87246AAP3	B (sf)	
B	CMBS Retail	90269PAG6	AA (sf)	
D	CMBS Retail	90269PAL5	BBB (sf)	
C	CMBS Retail	90269PAJ0	A (sf)	
E	CMBS Retail	90269PAN1	BBB- (sf)	
D	CMBS Retail	92903PAL3	BBB- (sf)	
C	CMBS Retail	92903PAJ8	A (sf)	
B	CMBS Retail	92903PAG4	AA (sf)	
E	CMBS Retail	92936GAQ3	BBB- (sf)	
D	CMBS Retail	92936GAN0	BBB (sf)	
C	CMBS Retail	92936GAL4	A (sf)	
F	CMBS Retail	92936GAS9	BB (sf)	
A-M	CMBS Mixed	92978TAH4	BB- (sf)	
A-J	CMBS Mixed	92978TAJ0	B (sf)	
B	CMBS Mixed	92978TAK7	B (sf)	
D	CMBS Mixed	929766JH7	AA+ (sf)	
E	CMBS Mixed	929766JJ3	AA (sf)	
B	CMBS Mixed	929766LZ4	AA+ (sf)	
C	CMBS Mixed	929766MA8	AA (sf)	
L	CMBS Mixed	929766MJ9	B+ (sf)	
M	CMBS Mixed	929766MK6	B (sf)	
N	CMBS Mixed	929766ML4	B- (sf)	
A-4	CMBS Mixed	929766WL3	AAA (sf)	
B	CMBS Mixed	929766WM1	AA (sf)	
C	CMBS Mixed	929766WN9	AA- (sf)	
D	CMBS Mixed	929766WP4	A (sf)	
A-1A	CMBS Mixed	929766WS8	AAA (sf)	
E	CMBS Mixed	929766WT6	A- (sf)	

F	CMBS Mixed	929766WU3	BBB (sf)	
G	CMBS Mixed	929766WV1	BB+ (sf)	
H	CMBS Mixed	929766WW9	BB (sf)	
J	CMBS Mixed	929766WX7	BB- (sf)	
K	CMBS Mixed	929766WY5	B+ (sf)	
L	CMBS Mixed	929766WZ2	B (sf)	
B	CMBS Mixed	929766ZB2	AA (sf)	
C	CMBS Mixed	929766ZC0	AA- (sf)	
D	CMBS Mixed	929766ZD8	A (sf)	
E	CMBS Mixed	929766ZL0	A- (sf)	
F	CMBS Mixed	929766ZN6	BBB+ (sf)	
G	CMBS Mixed	929766ZQ9	BBB (sf)	
B	CMBS Mixed	929766C50	A+ (sf)	
C	CMBS Mixed	929766C68	A (sf)	
D	CMBS Mixed	929766C76	A- (sf)	
E	CMBS Mixed	929766D34	BBB+ (sf)	
A-J-1	CMBS Mixed	929766W58	AAA (sf)	
B	CMBS Mixed	929766R88	BB+ (sf)	
C	CMBS Mixed	929766R96	BB (sf)	
D	CMBS Mixed	929766S20	BB- (sf)	
E	CMBS Mixed	929766S53	B+ (sf)	
A-J-2	CMBS Mixed	929766R62	BBB+ (sf)	
A-J	CMBS Mixed	929766X73	AA- (sf)	
B	CMBS Mixed	929766X81	A (sf)	
C	CMBS Mixed	929766X99	A- (sf)	
D	CMBS Mixed	929766Y23	BBB+ (sf)	
E	CMBS Mixed	929766Y49	BBB (sf)	
F	CMBS Mixed	929766Y56	BBB- (sf)	
G	CMBS Mixed	929766Y64	B+ (sf)	
A-J	CMBS Mixed	9297664U4	A- (sf)	
B	CMBS Mixed	9297664V2	BBB- (sf)	
C	CMBS Mixed	9297664W0	BB+ (sf)	
D	CMBS Mixed	9297664X8	BB- (sf)	
E	CMBS Mixed	9297662Z5	B (sf)	
A-M	CMBS Mixed	9297667J6	AA (sf)	
A-J	CMBS Mixed	9297667K3	A- (sf)	
A-M	CMBS Mixed	92976BDV1	A- (sf)	
A-J	CMBS Mixed	92976BDX7	BBB- (sf)	
B	CMBS Mixed	92976BDY5	BB+ (sf)	
C	CMBS Mixed	92976BDZ2	BB (sf)	
D	CMBS Mixed	92976BEA6	BB- (sf)	
E	CMBS Mixed	92976BEB4	B+ (sf)	
A-J	CMBS Mixed	92977RAG1	BB+ (sf)	
B	CMBS Mixed	92977RAH9	BB (sf)	
C	CMBS Mixed	92977RAJ5	BB- (sf)	
D	CMBS Mixed	92977RAK2	B (sf)	
A-J	CMBS Mixed	92977QAH1	BB (sf)	
B	CMBS Mixed	92977QAJ7	B+ (sf)	
C	CMBS Mixed	92977QAK4	B (sf)	
A-4	CMBS Mixed	92978MAE6	A+ (sf)	
A-1A	CMBS Mixed	92978MAF3	A+ (sf)	
A-J	CMBS Mixed	92978MAJ5	B+ (sf)	

B	CMBS Mixed	92978MAK2	B (sf)	
A-4FL	CMBS Mixed	92978MAS5	A+ (sf)	
A-M	CMBS Mixed	92978PAH2	A- (sf)	
A-J	CMBS Mixed	92978PAJ8	BB (sf)	
B	CMBS Mixed	92978PAK5	BB- (sf)	
C	CMBS Mixed	92978PAL3	B+ (sf)	
A-5	CMBS Mixed	92978QCB1	BBB (sf)	
A-1A	CMBS Mixed	92978QAF4	BBB (sf)	
A-1	CMBS Mixed	92976BLJ9	A+ (sf)	
A-2	CMBS Mixed	92976BLL4	B+ (sf)	
A-J	CMBS Mixed	92978YAH3	B (sf)	
A-3	CMBS Mixed	92979FAD2	A (sf)	
A-1A	CMBS Mixed	92979FAE0	A (sf)	
A-M	CMBS Mixed	92979FAG5	BBB- (sf)	
A-J	CMBS Mixed	92979FAH3	BB (sf)	
B	CMBS Mixed	92979FAJ9	B+ (sf)	
C	CMBS Mixed	92979FAK6	B (sf)	
D	CMBS Mixed	92979FAL4	B (sf)	
A-MFL	CMBS Mixed	92978YMW7	BB- (sf)	
L	CMBS Mixed	929766AR4	BB+ (sf)	
B	CMBS Mixed	93934DBY2	AA+ (sf)	
C	CMBS Mixed	93934DBZ9	A+ (sf)	
D	CMBS Mixed	93934DCA3	A (sf)	
E	CMBS Mixed	93934DCB1	BBB+ (sf)	
F	CMBS Mixed	93934DAG2	A- (sf)	
G	CMBS Mixed	93934DAH0	BBB+ (sf)	
H	CMBS Mixed	93934DAJ6	BBB (sf)	

To Rating	To Outlook/Creditwatch
AA+ (sf)	POS
AA- (sf)	POS
A (sf)	POS
A- (sf)	POS
BBB+ (sf)	POS
BBB (sf)	POS
BBB- (sf)	NEG
A+ (sf)	NEG
BBB+ (sf)	NEG
BBB+ (sf)	NEG
AA (sf)	POS
BBB- (sf)	POS
A (sf)	POS
AAA (sf)	NEG
AAA (sf)	NEG
AAA (sf)	NEG
A+ (sf)	NEG
A (sf)	NEG
A- (sf)	NEG
BBB+ (sf)	NEG
BBB (sf)	NEG
BBB- (sf)	NEG
BB+ (sf)	NEG
BBB+ (sf)	NEG
BBB- (sf)	NEG
A- (sf)	NEG
BBB+ (sf)	NEG
BB+ (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
AA+ (sf)	POS
A (sf)	POS
BBB+ (sf)	POS
BBB (sf)	POS
BBB- (sf)	POS
BB+ (sf)	POS
BB (sf)	POS
BB- (sf)	POS
B+ (sf)	POS
B+ (sf)	POS
B (sf)	POS

B (sf)	POS
A (sf)	POS
AA- (sf)	POS
BBB+ (sf)	POS
BBB+ (sf)	POS
BB+ (sf)	POS
BB- (sf)	POS
B+ (sf)	POS
AA- (sf)	POS
BBB+ (sf)	POS
BB (sf)	NEG
BB- (sf)	NEG
B (sf)	NEG
A+ (sf)	DEV
A (sf)	DEV
A- (sf)	DEV
BBB+ (sf)	DEV
BBB (sf)	DEV
BBB- (sf)	NEG
BBB+ (sf)	POS
B+ (sf)	POS
BBB- (sf)	NEG
A+ (sf)	POS
A+ (sf)	NEG
A+ (sf)	NEG
BB (sf)	NEG
AAA (sf)	NEG
BBB- (sf)	NEG
B+ (sf)	NEG
B+ (sf)	NEG
B+ (sf)	NEG
BBB (sf)	POS
BBB (sf)	POS
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
B (sf)	NEG
BBB (sf)	POS
BBB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
BBB+ (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B- (sf)	NEG
BBB (sf)	NEG
A (sf)	POS
A (sf)	POS

A- (sf)	POS
A (sf)	POS
AA- (sf)	POS
A (sf)	POS
BBB- (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B (sf)	NEG
B (sf)	NEG
BB+ (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
BBB- (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
BBB (sf)	NEG
BB+ (sf)	NEG
BB (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
BB (sf)	NEG
A+ (sf)	POS
A+ (sf)	POS
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
BB- (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
A (sf)	POS
BBB (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B (sf)	NEG
A+ (sf)	POS
BBB- (sf)	POS
BB+ (sf)	POS
BB (sf)	POS
BB- (sf)	POS
B+ (sf)	POS
B (sf)	POS
BB (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
A- (sf)	POS
A- (sf)	POS

BB (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B+ (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
AA- (sf)	POS
AA- (sf)	POS
A+ (sf)	POS
A+ (sf)	POS
BBB (sf)	POS
BB+ (sf)	POS
BB- (sf)	POS
B- (sf)	POS
A+ (sf)	POS
A (sf)	POS
A- (sf)	POS
BBB+ (sf)	POS
BBB (sf)	POS
BBB- (sf)	POS
BB+ (sf)	POS
BBB- (sf)	NEG
A (sf)	POS
A (sf)	POS
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
B+ (sf)	DEV
B (sf)	DEV
BBB+ (sf)	NEG
BBB- (sf)	NEG
BB (sf)	NEG
B+ (sf)	NEG
B- (sf)	NEG
A (sf)	DEV
A- (sf)	DEV
BBB (sf)	NEG
BBB+ (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
BBB+ (sf)	NEG
BB- (sf)	NEG
A (sf)	POS
BBB+ (sf)	POS
BBB- (sf)	POS
BB+ (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
AA+ (sf)	POS

AA (sf)	POS
AA- (sf)	POS
A+ (sf)	POS
A (sf)	POS
A- (sf)	POS
BBB+ (sf)	POS
BBB (sf)	POS
BBB- (sf)	NEG
BB (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
AA- (sf)	POS
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B+ (sf)	NEG
A (sf)	POS
A (sf)	POS
BBB- (sf)	POS
AAA (sf)	NEG
BB (sf)	POS
AAA (sf)	NEG
A+ (sf)	POS
A+ (sf)	POS
BB- (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
A- (sf)	POS
A- (sf)	POS
BBB (sf)	POS
BBB (sf)	POS
BBB (sf)	POS
BB- (sf)	NEG
BBB (sf)	POS
BBB (sf)	POS
BBB (sf)	POS
BB (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
BB (sf)	NEG
B+ (sf)	NEG
A+ (sf)	NEG
A+ (sf)	NEG
A+ (sf)	NEG
BBB (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
BB (sf)	NEG
BB (sf)	NEG
BBB- (sf)	NEG

BB- (sf)	NEG
B+ (sf)	NEG
A+ (sf)	POS
BBB+ (sf)	POS
BBB (sf)	POS
BBB- (sf)	POS
BB+ (sf)	POS
BB (sf)	POS
BB (sf)	NEG
BBB- (sf)	NEG
B+ (sf)	NEG
AA- (sf)	NEG
A- (sf)	NEG
A+ (sf)	NEG
BBB (sf)	NEG
AA (sf)	NEG
AA- (sf)	POS
A+ (sf)	POS
AA- (sf)	POS
BBB- (sf)	NEG
BB (sf)	NEG
B+ (sf)	NEG
BB (sf)	NEG
BB (sf)	NEG
AA+ (sf)	POS
AA (sf)	POS
A+ (sf)	POS
BBB+ (sf)	POS
BBB (sf)	POS
BBB- (sf)	POS
BB+ (sf)	POS
BB (sf)	POS
BB- (sf)	POS
B+ (sf)	POS
A (sf)	POS
BBB+ (sf)	POS
BBB (sf)	POS
BBB- (sf)	POS
BB+ (sf)	POS
B+ (sf)	POS
A- (sf)	POS
BBB- (sf)	NEG
AA (sf)	NEG
A+ (sf)	NEG
BB+ (sf)	NEG
BB+ (sf)	NEG
AAA (sf)	NEG
BB+ (sf)	POS
BB- (sf)	POS
B (sf)	POS
BBB- (sf)	NEG
AAA (sf)	NEG

AAA (sf)	NEG
AA+ (sf)	NEG
AA (sf)	NEG
A+ (sf)	NEG
A (sf)	NEG
A- (sf)	NEG
AAA (sf)	NEG
AA- (sf)	POS
BBB- (sf)	POS
BB (sf)	POS
BB- (sf)	POS
AA- (sf)	POS
AA- (sf)	POS
BBB+ (sf)	POS
AA- (sf)	POS
AA- (sf)	POS
BBB+ (sf)	NEG
BBB (sf)	NEG
BB (sf)	NEG
B (sf)	NEG
A+ (sf)	POS
BBB- (sf)	POS
B+ (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
A (sf)	POS
BBB- (sf)	NEG
A+ (sf)	NEG
BBB- (sf)	POS
A+ (sf)	POS
AA+ (sf)	POS
A (sf)	POS
AA (sf)	POS
BBB- (sf)	POS
A (sf)	POS
BB (sf)	NEG
BBB- (sf)	POS
AA (sf)	POS
A (sf)	POS
A (sf)	POS
AA (sf)	NEG
A+ (sf)	NEG
BBB (sf)	NEG
BB+ (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
AA+ (sf)	NEG
AA- (sf)	NEG
AA (sf)	NEG
AA- (sf)	NEG
A+ (sf)	NEG

AA- (sf)	POS
AA- (sf)	POS
A (sf)	POS
A- (sf)	POS
BBB+ (sf)	NEG
BBB (sf)	NEG
AA- (sf)	POS
BBB (sf)	POS
BBB- (sf)	POS
AA- (sf)	POS
A+ (sf)	POS
BBB (sf)	POS
A+ (sf)	POS
AA (sf)	POS
BBB- (sf)	NEG
BBB- (sf)	POS
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
BBB+ (sf)	POS
AA- (sf)	POS
AA- (sf)	POS
AA- (sf)	POS
BB (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
BB- (sf)	NEG
A- (sf)	POS
A- (sf)	POS
A- (sf)	POS
BB+ (sf)	POS
B+ (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
A- (sf)	POS
BBB+ (sf)	POS
BBB+ (sf)	POS
BB- (sf)	POS
B (sf)	POS
A+ (sf)	POS
A+ (sf)	POS
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
A- (sf)	POS
A- (sf)	POS
A- (sf)	POS
B (sf)	NEG
BB (sf)	NEG

B (sf)	NEG
B (sf)	NEG
A- (sf)	POS
A- (sf)	POS
B (sf)	NEG
A (sf)	POS
A (sf)	POS
BB+ (sf)	POS
A (sf)	POS
BB+ (sf)	POS
A (sf)	POS
BB+ (sf)	POS
AA- (sf)	POS
A (sf)	POS
A- (sf)	POS
BBB+ (sf)	POS
BBB- (sf)	POS
B+ (sf)	POS
AA (sf)	DEV
A (sf)	DEV
A- (sf)	DEV
BBB (sf)	DEV
BB+ (sf)	DEV
BB (sf)	NEG
BB (sf)	DEV
B (sf)	DEV
B- (sf)	DEV
BBB+ (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
BBB (sf)	NEG
BB+ (sf)	NEG
B (sf)	NEG
A- (sf)	DEV
BB+ (sf)	DEV
BB- (sf)	DEV
B+ (sf)	DEV
B (sf)	DEV
BBB+ (sf)	POS
BB- (sf)	NEG
B+ (sf)	NEG
BBB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
A- (sf)	POS
A- (sf)	POS
BB+ (sf)	NEG
BB- (sf)	NEG

B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
B (sf)	NEG
BB+ (sf)	NEG
BBB- (sf)	NEG
B (sf)	NEG
BBB (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B- (sf)	NEG
A+ (sf)	POS
A+ (sf)	POS
A+ (sf)	POS
A+ (sf)	POS
BBB- (sf)	POS
B+ (sf)	NEG
B+ (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B+ (sf)	NEG
A (sf)	POS
A (sf)	POS
A- (sf)	POS
A- (sf)	POS
BB (sf)	NEG
A- (sf)	POS
BB (sf)	NEG
B+ (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
BBB- (sf)	NEG
BB+ (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
AAA (sf)	NEG
A+ (sf)	POS
BBB (sf)	NEG
BB+ (sf)	NEG
BB (sf)	NEG
B+ (sf)	NEG
A (sf)	POS
A+ (sf)	POS
A+ (sf)	POS
BBB- (sf)	NEG
B+ (sf)	NEG
B+ (sf)	NEG
A (sf)	POS
A- (sf)	POS

BB+ (sf)	POS
BBB+ (sf)	POS
BBB- (sf)	POS
BBB+ (sf)	NEG
BB (sf)	NEG
A+ (sf)	NEG
A (sf)	NEG
A- (sf)	NEG
BBB+ (sf)	NEG
BBB (sf)	NEG
BB+ (sf)	NEG
B+ (sf)	NEG
A+ (sf)	NEG
A+ (sf)	NEG
BBB+ (sf)	NEG
BBB (sf)	NEG
BBB- (sf)	NEG
BB+ (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
A- (sf)	NEG
AA- (sf)	POS
BB- (sf)	NEG
B+ (sf)	NEG
BBB- (sf)	POS
BB+ (sf)	POS
BB (sf)	POS
BB- (sf)	POS
BBB+ (sf)	POS
BBB- (sf)	NEG
BB+ (sf)	NEG
A+ (sf)	NEG
A- (sf)	NEG
BBB+ (sf)	NEG
BBB- (sf)	NEG
BB- (sf)	NEG
B (sf)	NEG
A (sf)	NEG
A- (sf)	NEG
BBB+ (sf)	NEG
BBB (sf)	NEG
BBB- (sf)	NEG
BB+ (sf)	NEG
B+ (sf)	NEG
AA- (sf)	POS
BBB+ (sf)	NEG
BB+ (sf)	NEG
BB (sf)	NEG
B (sf)	NEG
BBB+ (sf)	NEG
BBB (sf)	NEG

BB+ (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
A (sf)	POS
A (sf)	POS
BBB (sf)	POS
B+ (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
BBB (sf)	POS
A (sf)	POS
BB (sf)	NEG
BB (sf)	NEG
BBB- (sf)	NEG
A- (sf)	POS
A- (sf)	POS
B+ (sf)	NEG
B (sf)	NEG
BBB+ (sf)	POS
BB (sf)	NEG
BBB+ (sf)	NEG
BBB+ (sf)	NEG
BB (sf)	NEG
B (sf)	NEG
BB- (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
BB- (sf)	NEG
A- (sf)	POS
BB (sf)	POS
BB- (sf)	POS
B+ (sf)	POS
B (sf)	POS
A- (sf)	POS
AAA (sf)	NEG
A+ (sf)	POS
A+ (sf)	POS
BB+ (sf)	POS
BB- (sf)	POS
B+ (sf)	POS
BBB- (sf)	POS
BB (sf)	POS
B (sf)	POS
BBB (sf)	POS
AA (sf)	POS
B- (sf)	POS
A (sf)	POS

BBB (sf)	POS
A (sf)	POS
AA (sf)	POS
AA (sf)	POS
AA- (sf)	POS
A- (sf)	NEG
AA (sf)	POS
AA (sf)	POS
BBB- (sf)	POS
A (sf)	POS
AAA (sf)	NEG
AA (sf)	NEG
A (sf)	NEG
BBB (sf)	NEG
BBB- (sf)	NEG
BBB (sf)	NEG
BBB- (sf)	NEG
BB+ (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B (sf)	NEG
AA (sf)	POS
BBB (sf)	POS
A (sf)	POS
BBB- (sf)	POS
BBB- (sf)	POS
A (sf)	POS
AA (sf)	POS
BBB- (sf)	POS
BBB (sf)	POS
A (sf)	POS
BB (sf)	POS
BB- (sf)	NEG
B (sf)	NEG
B (sf)	NEG
AA+ (sf)	POS
AA (sf)	POS
AA+ (sf)	POS
AA (sf)	POS
B+ (sf)	NEG
B (sf)	NEG
B- (sf)	NEG
AAA (sf)	NEG
AA (sf)	NEG
AA- (sf)	NEG
A (sf)	NEG
AAA (sf)	NEG
A- (sf)	NEG

BBB (sf)	NEG
BB+ (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
AA (sf)	POS
AA- (sf)	POS
A (sf)	POS
A- (sf)	POS
BBB+ (sf)	POS
BBB (sf)	POS
A+ (sf)	POS
A (sf)	POS
A- (sf)	POS
BBB+ (sf)	POS
AAA (sf)	NEG
BB+ (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
BBB+ (sf)	NEG
AA- (sf)	POS
A (sf)	POS
A- (sf)	POS
BBB+ (sf)	POS
BBB (sf)	POS
BBB- (sf)	POS
B+ (sf)	POS
A- (sf)	POS
BBB- (sf)	POS
BB+ (sf)	POS
BB- (sf)	POS
B (sf)	POS
AA (sf)	POS
A- (sf)	POS
A- (sf)	POS
BBB- (sf)	POS
BB+ (sf)	POS
BB (sf)	POS
BB- (sf)	POS
B+ (sf)	POS
BB+ (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B (sf)	NEG
BB (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
A+ (sf)	POS
A+ (sf)	POS
B+ (sf)	NEG

B (sf)	NEG
A+ (sf)	POS
A- (sf)	NEG
BB (sf)	NEG
BB- (sf)	NEG
B+ (sf)	NEG
BBB (sf)	POS
BBB (sf)	POS
A+ (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
A (sf)	NEG
A (sf)	NEG
BBB- (sf)	NEG
BB (sf)	NEG
B+ (sf)	NEG
B (sf)	NEG
B (sf)	NEG
BB- (sf)	NEG
BB+ (sf)	POS
AA+ (sf)	POS
A+ (sf)	POS
A (sf)	POS
BBB+ (sf)	POS
A- (sf)	POS
BBB+ (sf)	POS
BBB (sf)	POS