

PUTNAM INVESTMENT GRADE MUNICIPAL TRUST

Form NSAR-B

January 28, 2008

PAGE 1
000 B000000 11/30/2007
000 C000000 0000855048
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
000 I000000 6.1
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001 A000000 PUTNAM INVESTMENT GRADE MUNICIPAL TRUST
001 B000000 811-5901
001 C000000 6172921000
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007 C010300 3
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007 C010700 7
007 C010800 8
007 C010900 9
007 C011000 10
008 A000001 PUTNAM INVESTMENT MANAGEMENT, LLC
008 B000001 A
008 C000001 801-7974
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008 D030001 02109
011 A000001 DELETE
012 A000001 PUTNAM INVESTOR SERVICES
012 B000001 84-401299
012 C010001 BOSTON
012 C020001 MA
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013 A000001 KPMG LLP
013 B010001 BOSTON
013 B020001 MA
013 B030001 02110
015 A000001 STATE STREET BANK AND TRUST COMPANY
015 B000001 C
015 C010001 BOSTON
PAGE 2
015 C020001 MA
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019 C000000 PUTNAMFUND
020 A000001 LEHMAN BROTHERS, INC.
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022 A000001 LEHMAN BROTHERS, INC.
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022 C000001 16515
022 D000001 21523
022 A000002 UBS WARBURG INVESTMENTS, LTD.
022 B000002 13-3873456
022 C000002 14836
022 D000002 15421
022 A000003 CITIGROUP GLOBAL MARKETS HOLDINGS, INC.
022 B000003 11-2418191
022 C000003 12877
022 D000003 16599
022 A000004 JPMORGAN CHASE & CO.
022 B000004 13-3224016
022 C000004 8003
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022 A000005 MORGAN STANLEY & CO.
022 B000005 36-3145972
022 C000005 7192
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022 A000006 BEAR STEARNS & CO.
022 B000006 13-3604093
022 C000006 9023
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022 A000007 KEYBANK NATIONAL ASSOCIATION
022 B000007 34-0797057
022 C000007 4009
022 D000007 7053
022 A000008 MERRILL LYNCH & CO., INC.
022 B000008 13-2740599
022 C000008 6511
PAGE 3
022 D000008 3037
022 A000009 WACHOVIA SECURITIES, INC.
022 B000009 56-1529080
022 C000009 5582
022 D000009 2787
022 A000010 GOLDMAN SACHS & CO.
022 B000010 13-5108880
022 C000010 5491
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071 B000000 114747

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087	A020000	746805-100
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087	B020000	746805-201
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088	B000000	N
088	C000000	N
088	D000000	Y
SIGNATURE	JANET C. SMITH	
TITLE	PRINC. ACCT. OFFICER	