

PUTNAM INVESTMENT GRADE MUNICIPAL TRUST

Form NSAR-B

January 26, 2007

PAGE 1
000 B000000 11/30/2006
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 B000000 811-5901
001 C000000 6172921000
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007 C011000 10
008 A000001 PUTNAM INVESTMENT MANAGEMENT, LLC
008 B000001 A
008 C000001 801-7974
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008 D020001 MA
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011 A000001 DELETE
012 A000001 PUTNAM INVESTOR SERVICES
012 B000001 84-401299
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013 A000001 KPMG LLP
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015 A000001 PUTNAM FIDUCIARY TRUST COMPANY
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PAGE 2
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015 A000002 DEUTSCHE BANK TRUST COMPANY AMERICAS
015 B000002 S
015 C010002 JERSEY CITY

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015 C020002 NJ
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015 A000003 BOSTON SAFE DEPOSIT AND TRUST COMPANY
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015 A000004 BROWN BROTHERS HARRIMAN & CO.
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015 A000005 JPMORGAN CHASE BANK
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015 A000006 CITIGROUP N.A.
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015 C010007 KANSAS CITY
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022 A000001 UBS WARBURG INVESTMENTS, LTD.
022 B000001 13-3873456
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022 A000002 CITIGROUP GLOBAL MARKETS HOLDINGS, INC.
022 B000002 11-2418191
022 C000002 6409
022 D000002 8287
022 A000003 FIRST ALBANY CORP.
022 B000003 14-1391446
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022	D000003	7796
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072 S000000 52
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080	B000000	FEDERAL INSURANCE COMPANY
080	C000000	80000
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087	B020000	746805-201	
088	A000000	N	
088	B000000	N	
088	C000000	N	
088	D000000	Y	
SIGNATURE	JANET C. SMITH		
TITLE	PRINC. ACCT. OFFICER		