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PIONEER MUNICIPAL HIGH INCOME TRUST

Form NSAR-A

December 29, 2004

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000 A000000 10/31/2004
000 C000000 1223026
000 D000000 N
000 E000000 NF
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PAGE 2
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011 A000006 MCDONALD INVESTMENTS INC.
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011 A000007 STIFEL, NICOLAUS & COMPANY INCORPORATED
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012 A000001 PIONEER INV. MGMT. SHAREHOLDER SERVICES, INC.
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SIGNATURE	MARY KELLERMANN	
TITLE	ACCOUNTING MANAGER	