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PIONEER MUNICIPAL HIGH INCOME TRUST

Form NSAR-B

June 28, 2004

PAGE 1
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000 C000000 1223026
000 D000000 N
000 E000000 NF
000 F000000 Y
000 G000000 N
000 H000000 N
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002 D010000 02109
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011 A000001 PIONEER FUNDS DISTRIBUTOR, INC.
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PAGE 2
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072 B000000 19911
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| 088 | D000000 | Y |

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SIGNATURE MARY KELLERMANN
TITLE ACCOUNTING MANAGER