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PIONEER MUNICIPAL HIGH INCOME TRUST

Form NSAR-B

June 28, 2004

PAGE 1  
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000 E000000 NF  
000 F000000 Y  
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010 C010002 PRINCETON  
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011 A000001 PIONEER FUNDS DISTRIBUTOR, INC.  
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011 C020001 MA  
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022 A000008 MERRILL LYNCH, PIERCE, FENNER & SMITH INC.  
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PAGE 7

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PAGE 8

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PAGE 9

SIGNATURE MARY KELLERMANN  
TITLE ACCOUNTING MANAGER