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PIONEER MUNICIPAL HIGH INCOME TRUST

Form NSAR-A

December 29, 2017

PAGE 1  
000 A000000 10/31/2017  
000 C000000 0001223026  
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001 B000000 811-21321  
001 C000000 6177427825  
002 A000000 60 STATE STREET  
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008 A000001 AMUNDI PIONEER ASSET MANAGEMENT, INC.  
008 B000001 A  
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010 A000001 AMUNDI PIONEER ASSET MANAGEMENT, INC.  
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010 C010001 BOSTON  
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010 A000002 BROWN BROTHERS HARRIMAN & CO.  
010 C010002 BOSTON  
010 C020002 MA  
010 C030002 02110  
011 A000001 AMUNDI PIONEER DISTRIBUTOR, INC.  
011 B000001 8-41256  
011 C010001 BOSTON  
011 C020001 MA  
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011 C030001 02109  
011 C040001 1820  
011 A000002 UBS INVESTMENT BANK  
011 B000002 8-022651  
011 C010002 STAMFORD  
011 C020002 CT

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011 C030002 06901  
011 A000003 RBC CAPITAL MARKETS CORP.  
011 B000003 8-045411  
011 C010003 MINNEAPOLIS  
011 C020003 MN  
011 C030003 55402  
011 C040003 4422  
011 A000004 ADVEST, INC.  
011 B000004 8-21409  
011 C010004 HARTFORD  
011 C020004 CT  
011 C030004 06103  
011 A000005 JANNEY MONTGOMERY SCOTT, LLC  
011 B000005 8-462  
011 C010005 PHILADELPHIA  
011 C020005 PA  
011 C030005 19103  
011 C040005 1675  
011 A000006 MCDONALD INVESTMENTS, INC.  
011 B000006 8-30177  
011 C010006 CLEVELAND  
011 C020006 OH  
011 C030006 44114  
011 C040006 2603  
011 A000007 STIFEL, NICOLAUS & CO., INC.  
011 B000007 8-001447  
011 C010007 ST. LOUIS  
011 C020007 MO  
011 C030007 63102  
012 A000001 AMERICAN STOCK TRANSFER & TRUST CO. (COMMON)  
012 B000001 85-00000  
012 C010001 BROOKLYN  
012 C020001 NY  
012 C030001 11219  
012 A000002 DEUTSCHE BANK TRUST COMPANY AMERICAS (PREF)  
012 B000002 85-00000  
012 C010002 NEW YORK  
012 C020002 NY  
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012 A000003 DELETE  
013 A000001 ERNST & YOUNG LLP  
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015 C010002 BUENOS AIRES  
015 D010002 ARGENTINA  
015 E040002 X  
015 A000003 HSBC BANK AUSTRALIA LIMITED  
015 B000003 S  
015 C010003 SYDNEY  
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015 E040003 X  
015 A000004 UNICREDIT BANK AUSTRIA AG

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015 B000004 S  
015 C010004 VIENNA  
015 D010004 AUSTRIA  
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015 A000005 STANDARD CHARTERED BANK, BANGLADESH BRANCH  
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015 E040005 X  
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015 A000007 NORDEA BANK AB (PUBL), FINNISH BRANCH  
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015 A000012 STANDARD CHARTERED BANK (CHINA) LIMITED  
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015 A000013 CITITRUST COLOMBIA S.A., SOCIEDAD FIDUCIARA  
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015 A000016 SKANDINAVISKA ENSKILDA BANKEN AB (PUBL) DAN  
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015 C010016 COPENHAGEN  
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015 A000018 NORDEA BANK AB (PUBL), FINNISH BRANCH  
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015 E040018 X  
015 A000019 BNP PARIBAS SECURITIES SERVICES  
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015 D010019 FRANCE  
015 E040019 X  
015 A000020 BNP PARIBAS SECURITIES SERVICES, FRANKFURT  
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015 A000021 STANDARD CHARTERED BANK GHANA LTD.  
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015 A000022 HSBC BANK PLC, ATHENS BRANCH  
015 B000022 S  
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015 E040022 X  
015 A000023 STANDARD CHARTERED BANK (HONG KONG) LIMITED  
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015 E040023 X  
015 A000024 CITIBANK EUROPE PLC, HUNGARIAN BRANCH OFFICE  
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015 A000025 CITIBANK, N.A.-MUMBAI BRANCH  
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015 A000026 CITIBANK, N.A., JAKARTA BRANCH  
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015 C010026 JAKARTA  
015 D010026 INDONESIA  
015 E040026 X  
015 A000027 CITIBANK, N.A., LONDON BRANCH  
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015 E040027 X  
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015 D010028 ISRAEL  
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015 A000033 HSBC BANK MIDDLE EAST LIMITED, KUWAIT BRANCH  
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015 E040033 X  
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015 A000035 HSBC BANK MALAYSIA BERHAD  
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015 A000036 BANCO NACIONAL DE MEXICO, S.A. (BANAMEX)  
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015 A000037 CITIBANK MAGHREB  
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015 C010037 CASABLANCA  
015 D010037 MOROCCO  
015 E040037 X  
015 A000038 BNP PARIBAS SECURITIES SERVICES  
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015 A000039 HSBC LIMITED, NEW ZEALAND BRANCH  
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015 A000040 STANBIC IBTC BANK PLC  
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015 C010040 LAGOS  
015 D010040 NIGERIA  
015 E040040 X  
015 A000041 NORDEA BANK AB (PUBL), FILIAL I NORGE  
015 B000041 S  
015 C010041 OSLO  
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015 A000042 CITIBANK DEL PERU S.A.  
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015 C010042 LIMA  
015 D010042 PERU  
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015 A000043 HSBC LIMITED, PHILIPPINE BRANCH  
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PAGE 7  
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015 A000044 BANK HANDLOWY W WARSZAWIE SA  
015 B000044 S  
015 C010044 WARSAW  
015 D010044 POLAND  
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015 A000050 STANDARD CHARTERED BANK SINGAPORE BRANCH  
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015 E040050 X  
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015 A000052 STANDARD CHARTERED BANK, JOHANNESBURG BRANCH  
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015 A000053 CITIBANK KOREA INC  
015 B000053 S  
015 C010053 SEOUL  
015 D010053 SOUTH KOREA  
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015 A000054 BANCO BILBAO VIZCAYA AREGENTARIA SA  
015 B000054 S  
015 C010054 MADRID  
015 D010054 SPAIN  
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015 A000055 HSBC, SRI LANKA BRANCH  
015 B000055 S  
015 C010055 COLOMBO  
015 D010055 SRI LANKA  
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PAGE 8  
015 A000056 SKANDINAVISKA ENSKILDA BANKEN AB(PUB)  
015 B000056 S  
015 C010056 STOCKHOLM  
015 D010056 SWEDEN

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015 E040056 X  
015 A000057 CREDIT SUISSE (SWITZERLAND) LTD.  
015 B000057 S  
015 C010057 ZURICH  
015 D010057 SWITZERLAND  
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015 A000058 BANK OF TAIWAN  
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015 A000065 STANDARD CHARTERED BANK KENYA LIMITED  
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015 A000066 CITIBANK EUROPE PLC,DUBLIN-SUCURSALA ROMANIA  
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015 A000067 CITIBANK EUROPE PLC,POBOCKA ZAHRANICNEJ BANKY  
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022 A000008 DAVIDSON KEMPER CAPITAL MANANGEMENT LLC  
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087	A030000	MHI
087	B010000	PREFERRED STOCK - SERIES A
087	B020000	723763207
087	C010000	PREFERRED STOCK - SERIES B
087	C020000	723763306
088	A000000	N
088	B000000	N
088	C000000	N
	PAGE	16
088	D000000	Y
SIGNATURE	MARK BRADLEY	
TITLE	TREASURER	