

TREASURY INFLATION-PROTECTED SECURITIES (TIPS)
Ref CPI and Index Ratios for
November 2004

Security:		3-3/8% 10-Year TIPS	3-5/8% 10-Year TIPS	3-5/8% 30-Year TIPS	3-7/8% 10-Year TIPS
Description:		Series A-2007	Series A-2008	TIPS of April 2028	Series A-2009
CUSIP Number:		9128272M3	9128273T7	912810FD5	9128274Y5
Dated Date:		January 15, 1997	January 15, 1998	April 15, 1998	January 15, 1999
Original Issue Date:		February 6, 1997	January 15, 1998	April 15, 1998	January 15, 1999
Additional Issue Date(s):		April 15, 1997	October 15, 1998	July 15, 1998	July 15, 1999
Maturity Date:		January 15, 2007	January 15, 2008	April 15, 2028	January 15, 2009
Ref CPI on Dated Date:		158.43548	161.55484	161.74000	164.00000
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
Nov. 1 2004	189.50000	1.19607	1.17298	1.17163	1.15549
Nov. 2 2004	189.51333	1.19615	1.17306	1.17172	1.15557
Nov. 3 2004	189.52667	1.19624	1.17314	1.17180	1.15565
Nov. 4 2004	189.54000	1.19632	1.17322	1.17188	1.15573
Nov. 5 2004	189.55333	1.19641	1.17331	1.17196	1.15581
Nov. 6 2004	189.56667	1.19649	1.17339	1.17205	1.15589
Nov. 7 2004	189.58000	1.19658	1.17347	1.17213	1.15598
Nov. 8 2004	189.59333	1.19666	1.17355	1.17221	1.15606
Nov. 9 2004	189.60667	1.19674	1.17364	1.17229	1.15614
Nov. 10 2004	189.62000	1.19683	1.17372	1.17238	1.15622
Nov. 11 2004	189.63333	1.19691	1.17380	1.17246	1.15630
Nov. 12 2004	189.64667	1.19700	1.17388	1.17254	1.15638
Nov. 13 2004	189.66000	1.19708	1.17397	1.17262	1.15646
Nov. 14 2004	189.67333	1.19716	1.17405	1.17271	1.15654
Nov. 15 2004	189.68667	1.19725	1.17413	1.17279	1.15663
Nov. 16 2004	189.70000	1.19733	1.17421	1.17287	1.15671
Nov. 17 2004	189.71333	1.19742	1.17430	1.17295	1.15679
Nov. 18 2004	189.72667	1.19750	1.17438	1.17303	1.15687
Nov. 19 2004	189.74000	1.19759	1.17446	1.17312	1.15695
Nov. 20 2004	189.75333	1.19767	1.17454	1.17320	1.15703
Nov. 21 2004	189.76667	1.19775	1.17463	1.17328	1.15711
Nov. 22 2004	189.78000	1.19784	1.17471	1.17336	1.15720
Nov. 23 2004	189.79333	1.19792	1.17479	1.17345	1.15728
Nov. 24 2004	189.80667	1.19801	1.17487	1.17353	1.15736
Nov. 25 2004	189.82000	1.19809	1.17496	1.17361	1.15744
Nov. 26 2004	189.83333	1.19817	1.17504	1.17369	1.15752
Nov. 27 2004	189.84667	1.19826	1.17512	1.17378	1.15760
Nov. 28 2004	189.86000	1.19834	1.17520	1.17386	1.15768
Nov. 29 2004	189.87333	1.19843	1.17529	1.17394	1.15776
Nov. 30 2004	189.88667	1.19851	1.17537	1.17402	1.15785
CPI-U (NSA) for :		July 2004 189.4	August 2004 189.5	September 2004 189.9	

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Security: Description: CUSIP Number: Dated Date: Original Issue Date: Additional Issue Date(s): Maturity Date: Ref CPI on Dated Date:		3-7/8% 30-Year TIPS TIPS of April 2029 912810FH6 April 15, 1999 April 15, 1999 October 15, 1999 October 16, 2000 April 15, 2029 164.39333	4-1/4% 10-Year TIPS Series A-2010 9128275W8 January 15, 2000 January 18, 2000 July 17, 2000 January 15, 2010 168.24516	3-1/2% 10-Year TIPS Series A-2011 9128276R8 January 15, 2001 January 16, 2001 July 16, 2001 January 15, 2011 174.04516	3-3/8% 30-1/2-Year TIPS TIPS of April 2032 912810FQ6 October 15, 2001 October 15, 2001 April 15, 2032 177.50000
Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
Nov. 1 2004	189.50000	1.15272	1.12633	1.08880	1.06761
Nov. 2 2004	189.51333	1.15280	1.12641	1.08887	1.06768
Nov. 3 2004	189.52667	1.15289	1.12649	1.08895	1.06776
Nov. 4 2004	189.54000	1.15297	1.12657	1.08903	1.06783
Nov. 5 2004	189.55333	1.15305	1.12665	1.08910	1.06791
Nov. 6 2004	189.56667	1.15313	1.12673	1.08918	1.06798
Nov. 7 2004	189.58000	1.15321	1.12681	1.08926	1.06806
Nov. 8 2004	189.59333	1.15329	1.12689	1.08933	1.06813
Nov. 9 2004	189.60667	1.15337	1.12697	1.08941	1.06821
Nov. 10 2004	189.62000	1.15345	1.12705	1.08949	1.06828
Nov. 11 2004	189.63333	1.15353	1.12713	1.08956	1.06836
Nov. 12 2004	189.64667	1.15362	1.12720	1.08964	1.06843
Nov. 13 2004	189.66000	1.15370	1.12728	1.08972	1.06851
Nov. 14 2004	189.67333	1.15378	1.12736	1.08979	1.06858
Nov. 15 2004	189.68667	1.15386	1.12744	1.08987	1.06866
Nov. 16 2004	189.70000	1.15394	1.12752	1.08995	1.06873
Nov. 17 2004	189.71333	1.15402	1.12760	1.09002	1.06881
Nov. 18 2004	189.72667	1.15410	1.12768	1.09010	1.06888
Nov. 19 2004	189.74000	1.15418	1.12776	1.09018	1.06896
Nov. 20 2004	189.75333	1.15426	1.12784	1.09025	1.06903
Nov. 21 2004	189.76667	1.15435	1.12792	1.09033	1.06911
Nov. 22 2004	189.78000	1.15443	1.12800	1.09041	1.06918
Nov. 23 2004	189.79333	1.15451	1.12808	1.09048	1.06926
Nov. 24 2004	189.80667	1.15459	1.12816	1.09056	1.06933
Nov. 25 2004	189.82000	1.15467	1.12823	1.09064	1.06941
Nov. 26 2004	189.83333	1.15475	1.12831	1.09071	1.06948
Nov. 27 2004	189.84667	1.15483	1.12839	1.09079	1.06956
Nov. 28 2004	189.86000	1.15491	1.12847	1.09087	1.06963
Nov. 29 2004	189.87333	1.15499	1.12855	1.09094	1.06971
Nov. 30 2004	189.88667	1.15508	1.12863	1.09102	1.06978
CPI-U (NSA) for :		July 2004 189.4	August 2004 189.5	September 2004 189.9	

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Date	Ref CPI	Index Ratio	Index Ratio	Index Ratio	Index Ratio
Nov. 1 2004	189.50000	1.06722	1.05395	1.03177	1.02558
Nov. 2 2004	189.51333	1.06729	1.05402	1.03185	1.02565
Nov. 3 2004	189.52667	1.06737	1.05410	1.03192	1.02572
Nov. 4 2004	189.54000	1.06744	1.05417	1.03199	1.02579
Nov. 5 2004	189.55333	1.06752	1.05425	1.03206	1.02586
Nov. 6 2004	189.56667	1.06759	1.05432	1.03214	1.02594
Nov. 7 2004	189.58000	1.06767	1.05439	1.03221	1.02601
Nov. 8 2004	189.59333	1.06774	1.05447	1.03228	1.02608
Nov. 9 2004	189.60667	1.06782	1.05454	1.03235	1.02615
Nov. 10 2004	189.62000	1.06789	1.05462	1.03243	1.02623
Nov. 11 2004	189.63333	1.06797	1.05469	1.03250	1.02630
Nov. 12 2004	189.64667	1.06804	1.05476	1.03257	1.02637
Nov. 13 2004	189.66000	1.06812	1.05484	1.03264	1.02644
Nov. 14 2004	189.67333	1.06819	1.05491	1.03272	1.02651
Nov. 15 2004	189.68667	1.06827	1.05499	1.03279	1.02659
Nov. 16 2004	189.70000	1.06834	1.05506	1.03286	1.02666
Nov. 17 2004	189.71333	1.06842	1.05514	1.03293	1.02673
Nov. 18 2004	189.72667	1.06849	1.05521	1.03301	1.02680
Nov. 19 2004	189.74000	1.06857	1.05528	1.03308	1.02688
Nov. 20 2004	189.75333	1.06864	1.05536	1.03315	1.02695
Nov. 21 2004	189.76667	1.06872	1.05543	1.03322	1.02702
Nov. 22 2004	189.78000	1.06879	1.05551	1.03330	1.02709
Nov. 23 2004	189.79333	1.06887	1.05558	1.03337	1.02716
Nov. 24 2004	189.80667	1.06894	1.05565	1.03344	1.02724
Nov. 25 2004	189.82000	1.06902	1.05573	1.03351	1.02731
Nov. 26 2004	189.83333	1.06909	1.05580	1.03359	1.02738
Nov. 27 2004	189.84667	1.06917	1.05588	1.03366	1.02745
Nov. 28 2004	189.86000	1.06925	1.05595	1.03373	1.02752
Nov. 29 2004	189.87333	1.06932	1.05603	1.03381	1.02760
Nov. 30 2004	189.88667	1.06940	1.05610	1.03388	1.02767
CPI-U (NSA) for :		July 2004 189.4	August 2004 189.5	September 2004 189.9	

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	Date	Ref CPI	Index Ratio	Index Ratio			
	Nov. 1 2004	189.50000	1.00532	1.00532			
	Nov. 2 2004	189.51333	1.00539	1.00539			
	Nov. 3 2004	189.52667	1.00546	1.00546			
	Nov. 4 2004	189.54000	1.00553	1.00553			
	Nov. 5 2004	189.55333	1.00561	1.00561			
	Nov. 6 2004	189.56667	1.00568	1.00568			
	Nov. 7 2004	189.58000	1.00575	1.00575			
	Nov. 8 2004	189.59333	1.00582	1.00582			
	Nov. 9 2004	189.60667	1.00589	1.00589			
	Nov. 10 2004	189.62000	1.00596	1.00596			
	Nov. 11 2004	189.63333	1.00603	1.00603			
	Nov. 12 2004	189.64667	1.00610	1.00610			
	Nov. 13 2004	189.66000	1.00617	1.00617			
	Nov. 14 2004	189.67333	1.00624	1.00624			
	Nov. 15 2004	189.68667	1.00631	1.00631			
	Nov. 16 2004	189.70000	1.00638	1.00638			
	Nov. 17 2004	189.71333	1.00645	1.00645			
	Nov. 18 2004	189.72667	1.00652	1.00652			
	Nov. 19 2004	189.74000	1.00660	1.00660			
	Nov. 20 2004	189.75333	1.00667	1.00667			
	Nov. 21 2004	189.76667	1.00674	1.00674			
	Nov. 22 2004	189.78000	1.00681	1.00681			
	Nov. 23 2004	189.79333	1.00688	1.00688			
	Nov. 24 2004	189.80667	1.00695	1.00695			
	Nov. 25 2004	189.82000	1.00702	1.00702			
	Nov. 26 2004	189.83333	1.00709	1.00709			
	Nov. 27 2004	189.84667	1.00716	1.00716			
	Nov. 28 2004	189.86000	1.00723	1.00723			
	Nov. 29 2004	189.87333	1.00730	1.00730			
	Nov. 30 2004	189.88667	1.00737	1.00737			
CPI-U (NSA) for :		July 2004	189.4	August 2004	189.5	September 2004	189.9