

Domestic No	Local ID	Coupon	Issue Date	Maturity	Days	Years	D.Vol(MM)	Traded Time	Last Yield	W.Ave Yield	BVAL Rate
PIBL0618E037	RPTB 0 10/31/18	-	5/2/2018	10/31/2018	1	0.00	-	-	-	-	-
PIBL0618E046	RPTB 0 11/07/18	-	5/9/2018	11/7/2018	8	0.02	-	-	-	-	4.711
PIBL1217K218	RPTB 0 11/14/18	-	11/17/2017	11/14/2018	15	0.04	-	-	-	-	4.711
PIBD1018K478	RPGB 8 7/8 11/20/18	8.875	11/20/2008	11/20/2018	21	0.06	-	-	-	-	5.031
PIBL0618E053	RPTB 0 11/21/18	-	5/23/2018	11/21/2018	22	0.06	0.400000	11:09:21 AM	4.7500	4.7500	4.749
PIBL1217K227	RPTB 0 11/28/18	-	5/30/2018	11/28/2018	29	0.08	-	-	-	-	4.740
PIBL0618F063	RPTB 0 12/05/18	-	6/6/2018	12/5/2018	36	0.10	1.280000	11:37:41 AM	4.2500	4.2500	4.856
PIBL0618F072	RPTB 0 12/12/18	-	6/13/2018	12/12/2018	43	0.12	-	-	-	-	4.783
PIBL0618F081	RPTB 0 12/19/18	-	6/20/2018	12/19/2018	50	0.14	-	-	-	-	4.667
PIBL0618F090	RPTB 0 12/26/18	-	6/27/2018	12/26/2018	57	0.16	0.500000	11:18:06 AM	4.8500	4.8500	4.862
PIBL0618G106	RPTB 0 01/02/19	-	7/4/2018	1/2/2019	64	0.18	-	-	-	-	4.788
PIBL0618G115	RPTB 0 01/09/19	-	7/11/2018	1/9/2019	71	0.19	1.110000	11:07:15 AM	4.5000	4.5000	4.895
PIBL1218A011	RPTB 0 01/16/19	-	1/17/2018	1/16/2019	78	0.21	-	-	-	-	4.767
PIBL0618G124	RPTB 0 01/23/19	-	7/25/2018	1/23/2019	85	0.23	571.340000	2:16:32 PM	4.6500	4.5714	4.697
PIBL1218A020	RPTB 0 01/30/19	-	1/31/2018	1/30/2019	92	0.25	2,480.250000	3:38:23 PM	4.7800	4.8223	5.107
PIBL0618H132	RPTB 0 02/06/19	-	8/8/2018	2/6/2019	99	0.27	-	-	-	-	5.172
PIBL1218B038	RPTB 0 02/13/19	-	2/14/2018	2/13/2019	106	0.29	35.390000	3:31:04 PM	4.6250	4.6250	5.107
PIBD1019B485	RPGB 7 7/8 02/19/19	7.875	2/19/2009	2/19/2019	112	0.31	471.960000	3:55:49 PM	5.3000	5.3019	5.576
PIBL0618H141	RPTB 0 02/20/19	-	8/22/2018	2/20/2019	113	0.31	-	-	-	-	5.119
PIBL0618H150	RPTB 0 02/27/19	-	8/29/2018	2/27/2019	120	0.33	16.070000	11:47:32 AM	4.6300	4.7310	5.119
PIBL0618I168	RPTB 0 03/06/19	-	9/5/2018	3/6/2019	127	0.35	2.120000	2:42:30 PM	4.8000	4.7524	5.300
PIBL1218C056	RPTB 0 03/13/19	-	3/14/2018	3/13/2019	134	0.37	-	-	-	-	5.579
PIBL0618I177	RPTB 0 03/20/19	-	9/19/2018	3/20/2019	141	0.39	-	-	-	-	5.643
PIBL1218C064	RPTB 0 03/27/19	-	3/28/2018	3/27/2019	148	0.41	0.250000	11:48:22 AM	4.7050	4.7050	5.660
PIBL0618J185	RPTB 0 04/03/19	-	10/3/2018	4/3/2019	155	0.42	-	-	-	-	5.659

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PIBL0618J194	RPTB 0 04/10/19	-	10/10/2018	4/10/2019	162	0.44	-	-	-	-	5.796
PIBL1218D090	RPTB 0 04/17/19	-	4/18/2018	4/17/2019	169	0.46	-	-	-	-	5.783
PIBL1218D107	RPTB 0 04/24/19	-	4/25/2018	4/24/2019	176	0.48	-	-	-	-	6.019
PIBD0719D531	RPGB 5 04/26/19	5.000	4/26/2012	4/26/2019	178	0.49	-	-	-	-	6.152
PIBL0618J201	RPTB 0 04/30/19	-	10/31/2018	4/30/2019	182	0.50	2,552.210000	3:59:30 PM	6.0000	5.9256	6.160
PIBL1218E132	RPTB 0 05/15/19	-	5/16/2018	5/15/2019	197	0.54	-	-	-	-	5.990
PIBL1218E142	RPTB 0 05/22/19	-	5/23/2018	5/22/2019	204	0.56	-	-	-	-	6.002
PIBL1218E151	RPTB 0 05/29/19	-	5/30/2018	5/29/2019	211	0.58	17.430000	2:36:52 PM	5.6550	5.7081	6.009
PIBL1218F169	RPTB 0 06/05/19	-	6/6/2018	6/5/2019	218	0.60	1.000000	3:44:08 PM	6.1000	6.1000	5.857
PIBL1218F178	RPTB 0 06/11/19	-	6/13/2018	6/11/2019	224	0.61	-	-	-	-	6.047
PIBL1218F188	RPTB 0 06/19/19	-	6/20/2018	6/19/2019	232	0.64	0.100000	2:44:04 PM	5.3000	5.3000	6.065
PIBL1218F196	RPTB 0 06/26/19	-	6/27/2018	6/26/2019	239	0.65	-	-	-	-	6.065
PIBL1218G202	RPTB 0 07/03/19	-	7/4/2018	7/3/2019	246	0.67	0.500000	11:31:55 AM	5.9150	5.9150	6.280
PIBL1218G211	RPTB 0 07/10/19	-	7/11/2018	7/10/2019	253	0.69	-	-	-	-	6.286
PIBL1218G220	RPTB 0 07/17/19	-	7/18/2018	7/17/2019	260	0.71	4.250000	3:45:34 PM	6.0100	6.0076	6.286
PIBD0719G547	RPGB 4 3/4 07/19/19	4.750	7/19/2012	7/19/2019	262	0.72	-	-	-	-	6.574
PIBL1218G239	RPTB 0 07/24/19	-	7/25/2018	7/24/2019	267	0.73	7.750000	2:04:00 PM	6.2000	6.2000	6.300
PIBL1218H249	RPTB 0 07/31/19	-	8/1/2018	7/31/2019	274	0.75	6.200000	3:37:44 PM	6.0500	6.0450	6.300
PIBL1218H256	RPTB 0 08/07/19	-	8/8/2018	8/7/2019	281	0.77	2.000000	11:47:38 AM	6.1000	6.1000	6.337
PIBL1218H265	RPTB 0 08/14/19	-	8/15/2018	8/14/2019	288	0.79	2.000000	3:27:55 PM	6.1250	6.1250	6.332
PIBL1218H274	RPTB 0 08/20/19	-	8/22/2018	8/20/2019	294	0.81	11.200000	3:35:39 PM	6.0500	6.0500	6.335
PIBL1218H283	RPTB 0 08/28/19	-	8/29/2018	8/28/2019	302	0.83	-	-	-	-	6.313
PIBD0719H555	RPGB 4 3/4 08/30/19	4.750	8/30/2012	8/30/2019	304	0.83	-	-	-	-	6.457
PIBL1218I291	RPTB 0 09/04/19	-	9/5/2018	9/4/2019	309	0.85	-	-	-	-	6.384
PIBL1218I308	RPTB 0 09/11/19	-	9/12/2018	9/11/2019	316	0.87	-	-	-	-	6.461

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PIBL1218I317	RPTB 0 09/18/19	-	9/19/2018	9/18/2019	323	0.88	-	-	-	-	6.417
PIBL1218J334	RPTB 0 10/02/19	-	10/3/2018	10/2/2019	337	0.92	-	-	-	-	6.466
PIBL1218J343	RPTB 0 10/09/19	-	10/10/2018	10/9/2019	344	0.94	583.340000	3:36:51 PM	6.2500	6.1064	6.494
PIBL1218J352	RPTB 0 10/16/19	-	10/17/2018	10/16/2019	351	0.96	31.980000	3:49:54 PM	6.2500	3.3762	6.490
PIBL1218J361	RPTB 0 10/23/19	-	10/24/2018	10/23/2019	358	0.98	1.700000	11:31:12 AM	6.3000	6.3000	6.510
PIBL1218J370	RPTB 0 10/30/19	-	10/31/2018	10/30/2019	365	1.00	1,173.980000	3:36:20 PM	6.2500	6.3488	6.410
PIBD0719K560	RPGB 3 7/8 11/22/19	3.875	11/22/2012	11/22/2019	388	1.06	16.300000	2:58:39 PM	6.5225	6.5855	6.712
PIBD0320A229	RPGB 3 3/8 01/12/20	3.375	1/12/2017	1/12/2020	439	1.20	1.500000	3:26:14 PM	6.5925	6.5925	6.698
PIBD1020B508	RPGB 7 3/4 02/18/20	7.750	2/18/2010	2/18/2020	476	1.30	-	-	-	-	6.696
PIID0320D087	RPGB 4 1/4 04/11/20	4.250	4/11/2017	4/11/2020	529	1.45	146.560000	3:40:59 PM	6.5100	6.6422	6.730
PIID1020H015	RPGB 7 1/4 08/19/20	7.250	8/19/2010	8/19/2020	659	1.80	0.650000	3:30:01 PM	6.8000	6.8000	6.809
PIBD0520H735	RPGB 3 3/8 08/20/20	3.375	8/20/2015	8/20/2020	660	1.81	0.820000	2:36:35 PM	6.6750	6.6561	6.963
PIBD1020I510	RPGB 6 1/8 09/16/20	6.125	9/16/2010	9/16/2020	687	1.88	-	-	-	-	6.936
PIBD1020L525	RPGB 5 7/8 12/16/20	5.875	12/16/2010	12/16/2020	778	2.13	5.000000	2:28:52 PM	6.9000	6.9000	6.986
PIBD0321A236	RPGB 4 1/4 01/25/21	4.250	1/25/2018	1/25/2021	818	2.24	320.600000	3:31:19 PM	6.6500	6.6974	6.700
PIID1021C027	RPGB 7 3/8 03/03/21	7.375	3/3/2011	3/3/2021	855	2.34	2.600000	11:55:46 AM	6.9500	6.9500	6.943
PIBD0721C574	RPGB 3 1/2 03/20/21	3.500	3/20/2014	3/20/2021	872	2.39	144.000000	2:45:27 PM	6.6500	6.6944	6.977
PIBD1021D531	RPGB 6 1/2 04/28/21	6.500	4/28/2011	4/28/2021	911	2.49	0.750000	10:28:39 AM	6.7500	6.7500	7.036
PIID0321F092	RPGB 4 7/8 06/13/21	4.875	6/13/2018	6/13/2021	957	2.62	50.585000	3:18:49 PM	6.8000	6.7600	6.938
PIID1021J039	RPGB 5 3/4 10/20/21	5.750	10/20/2011	10/20/2021	1086	2.97	-	-	-	-	7.050
PIBD1021K551	RPGB 5 3/4 11/24/21	5.750	11/24/2011	11/24/2021	1121	3.07	-	-	-	-	7.184
PIBD1022G545	RPGB 6 3/8 01/19/22	6.375	7/19/2011	1/19/2022	1177	3.22	-	-	-	-	7.311
PIBD0522A747	RPGB 4 01/26/22	4.000	1/26/2017	1/26/2022	1184	3.24	115.000000	3:59:22 PM	6.9000	6.9000	7.029
PIBD2022C021	RPGB 15 03/14/22	15.000	3/14/2002	3/14/2022	1231	3.37	-	-	-	-	7.047
PIBD1022H562	RPGB 4 7/8 08/02/22	4.875	8/2/2012	8/2/2022	1372	3.76	-	-	-	-	7.777

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PIBD1022I570	RPGB 4 3/4 09/13/22	4.750	9/13/2012	9/13/2022	1414	3.87	-	-	-	-	7.334
PIBD2022J033	RPGB 12 3/4 10/17/22	12.750	10/17/2002	10/17/2022	1448	3.96	-	-	-	-	7.482
PIID0522L114	RPGB 4 5/8 12/04/22	4.625	12/4/2017	12/4/2022	1496	4.10	1,075.150000	3:36:23 PM	6.8750	5.2950	7.182
PIBD1022L585	RPGB 4 12/06/22	4.000	12/6/2012	12/6/2022	1498	4.10	1.000000	11:54:38 AM	6.9750	6.9750	7.490
PIBD2023B048	RPGB 13 02/20/23	13.000	2/20/2003	2/20/2023	1574	4.31	-	-	-	-	7.147
PIBD0523C752	RPGB 5 1/2 03/08/23	5.500	3/8/2018	3/8/2023	1590	4.35	253.000000	11:31:31 AM	6.8750	6.8894	7.728
PIBD0723D588	RPGB 3 1/2 04/21/23	3.500	4/21/2016	4/21/2023	1634	4.47	25.600000	11:39:19 AM	6.9200	6.9200	7.428
PIBD2023E054	RPGB 11 7/8 05/29/23	11.875	5/29/2003	5/29/2023	1672	4.58	-	-	-	-	7.604
PIID1023H046	RPGB 3 1/4 08/15/23	3.250	8/15/2013	8/15/2023	1750	4.79	4.885000	3:32:42 PM	8.0000	7.5074	7.880
PIBD2023J068	RPGB 11 3/8 10/23/23	11.375	10/23/2003	10/23/2023	1819	4.98	-	-	-	-	7.638
PIBD0724D595	RPGB 4 1/2 04/20/24	4.500	4/20/2017	4/20/2024	1999	5.47	1,071.290000	11:56:06 AM	7.3500	4.1354	7.645
PIBD2024F075	RPGB 12 3/8 06/03/24	12.375	6/3/2004	6/3/2024	2043	5.59	-	-	-	-	7.681
PIBD2024H086	RPGB 12 7/8 08/05/24	12.875	8/5/2004	8/5/2024	2106	5.77	-	-	-	-	7.824
PIBD1024H595	RPGB 4 1/8 08/20/24	4.125	8/20/2014	8/20/2024	2121	5.81	72.780000	2:46:34 PM	7.5000	7.5172	7.943
PIBD2024K091	RPGB 13 3/4 11/11/24	13.750	11/11/2004	11/11/2024	2204	6.03	-	-	-	-	7.855
PIBD0725D618	RPGB 5 3/4 04/12/25	5.750	4/12/2018	4/12/2025	2356	6.45	4.500000	3:57:22 PM	7.3750	7.4250	7.824
PIBD2025D103	RPGB 12 1/8 04/14/25	12.125	4/14/2005	4/14/2025	2358	6.46	-	-	-	-	7.853
PIBD1025I608	RPGB 3 5/8 09/09/25	3.625	9/9/2015	9/9/2025	2506	6.86	242.420000	2:43:20 PM	7.7500	7.6108	7.782
PIBD2025J116	RPGB 12 1/8 10/20/25	12.125	10/20/2005	10/20/2025	2547	6.97	-	-	-	-	7.906
PIBD2525K015	RPGB 18 1/4 11/29/25	18.250	11/29/2000	11/29/2025	2587	7.08	-	-	-	-	7.920
PIBD2026A122	RPGB 10 1/4 01/19/26	10.250	1/19/2006	1/19/2026	2638	7.22	-	-	-	-	7.929
PIID1026I057	RPGB 3 1/2 09/20/26	3.500	9/20/2016	9/20/2026	2882	7.89	-	-	-	-	8.000
PIID1526J019	RPGB 6 1/4 10/20/26	6.250	10/20/2011	10/20/2026	2912	7.97	-	-	-	-	7.987
PIBD2026L139	RPGB 8 12/07/26	8.000	12/7/2006	12/7/2026	2960	8.10	-	-	-	-	7.948
PIID1527C023	RPGB 5 3/8 03/01/27	5.375	3/1/2012	3/1/2027	3044	8.33	-	-	-	-	7.983

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PIBD1027E617	RPGB 4 3/4 05/04/27	4.750	5/4/2017	5/4/2027	3108	8.51	-	-	-	-	7.935
PIBD2027I140	RPGB 8 5/8 09/06/27	8.625	9/6/2007	9/6/2027	3233	8.85	-	-	-	-	8.003
PIBD1028C635	RPGB 6 1/4 03/22/28	6.250	3/22/2018	3/22/2028	3431	9.39	229.140000	3:15:53 PM	7.7500	7.8986	7.900
PIBD2028L151	RPGB 9 1/2 12/04/28	9.500	12/4/2008	12/4/2028	3688	10.10	-	-	-	-	8.029
PIBD2030E166	RPGB 8 3/4 05/27/30	8.750	5/27/2010	5/27/2030	4227	11.57	-	-	-	-	8.038
PIBD2530G029	RPGB 12 1/2 07/28/30	12.500	7/28/2005	7/28/2030	4289	11.74	-	-	-	-	8.184
PIBD2531A032	RPGB 11 1/4 01/26/31	11.250	1/26/2006	1/26/2031	4471	12.24	-	-	-	-	7.950
PIBD2031G171	RPGB 8 07/19/31	8.000	7/19/2011	7/19/2031	4645	12.72	345.000000	3:39:35 PM	7.6000	7.7239	7.950
PIBD2531J042	RPGB 9 3/8 10/05/31	9.375	10/5/2006	10/5/2031	4723	12.93	-	-	-	-	7.996
PIBD2032B183	RPGB 5 7/8 02/02/32	5.875	2/2/2012	2/2/2032	4843	13.26	-	-	-	-	8.036
PIID2032C014	RPGB 5 7/8 03/01/32	5.875	3/1/2012	3/1/2032	4871	13.34	0.195000	3:30:49 PM	8.2000	8.2244	8.127
PIBD2032I195	RPGB 5 3/4 09/27/32	5.750	9/27/2012	9/27/2032	5081	13.91	-	-	-	-	8.093
PIBD2532K057	RPGB 8 1/2 11/29/32	8.500	11/29/2007	11/29/2032	5144	14.08	0.150000	10:10:43 AM	8.0000	8.0000	8.106
PIBD2033C206	RPGB 3 5/8 03/21/33	3.625	3/21/2013	3/21/2033	5256	14.39	0.250000	11:06:32 AM	8.2500	8.2500	8.271
PIBD2534K062	RPGB 9 1/4 11/05/34	9.250	11/5/2009	11/5/2034	5850	16.02	-	-	-	-	8.228
PIBD2535I071	RPGB 8 09/30/35	8.000	9/30/2010	9/30/2035	6179	16.92	-	-	-	-	8.284
PIBD2535L086	RPGB 8 1/8 12/16/35	8.125	12/16/2010	12/16/2035	6256	17.13	1.200000	11:46:57 AM	8.4000	8.4000	8.267
PIBD2536I097	RPGB 7 5/8 09/29/36	7.625	9/29/2011	9/29/2036	6544	17.92	-	-	-	-	8.365
PIBD2037E214	RPGB 5 1/4 05/18/37	5.250	5/18/2017	5/18/2037	6775	18.55	-	-	-	-	8.421
PIBD2537H103	RPGB 5 3/4 08/16/37	5.750	8/16/2012	8/16/2037	6865	18.80	2.500000	2:43:21 PM	8.2250	8.2250	8.442
PIID2537J015	RPGB 6 1/8 10/24/37	6.125	10/24/2012	10/24/2037	6934	18.98	17.965000	11:48:03 AM	8.2750	8.2466	8.404
PIBD2038B224	RPGB 6 1/2 02/22/38	6.500	2/22/2018	2/22/2038	7055	19.32	-	-	-	-	8.485
PIBD2540I116	RPGB 4 5/8 09/09/40	4.625	9/9/2015	9/9/2040	7985	21.86	-	-	-	-	8.670