

GS Board Summary
May 20, 2019

Global ID	Local ID	Domestic No.	CPN	Days	YRS	Maturity	D. Vol (MM)	Last Yield	Traded Time	W. Ave Yld	Bid Yield	Offer Yield	Open Yield	High Yield	Low Yield	Close Yield
RPTB 0 05/22/19	RPTB 0 05/22/19	PIBL1218E142		2	0.01	5/22/2019										
RPTB 0 05/29/19	RPTB 0 05/29/19	PIBL1218E151		9	0.03	5/29/2019										
RPTB 0 06/05/19	RPTB 0 06/05/19	PIBL1218F169		16	0.04	6/5/2019										
RPTB 0 06/11/19	RPTB 0 06/11/19	PIBL1218F178		22	0.06	6/11/2019	0.500000	5.300000	10:22:54 AM	5.300000			5.300000	5.300000	5.300000	5.300000
RPTB 0 06/19/19	RPTB 0 06/19/19	PIBL1218F188		30	0.08	6/19/2019	0.500000	5.350000	11:06:12 AM	5.350000			5.350000	5.350000	5.350000	5.350000
RPTB 0 06/26/19	RPTB 0 06/26/19	PIBL1218F196		37	0.10	6/26/2019										
RPTB 0 07/03/19	RPTB 0 07/03/19	PIBL1218G202		44	0.12	7/3/2019										
RPTB 0 07/10/19	RPTB 0 07/10/19	PIBL1218G211		51	0.14	7/10/2019	1,528.995000	5.225000	3:55:10 PM	5.356400			5.375000	5.400000	5.225000	5.225000
RPTB 0 07/17/19	RPTB 0 07/17/19	PIBL1218G220		58	0.16	7/17/2019	1,033.969000	5.225000	3:55:08 PM	5.336800			5.375000	5.425000	5.225000	5.225000
RPGB 4 3/4 07/19/19	FXTN 07-54	PIBD0719G547	4.7500	60	0.16	7/19/2019	5.210000	5.750000	3:42:25 PM	5.795200			5.800000	5.800000	5.750000	5.750000
RPTB 0 07/24/19	RPTB 0 07/24/19	PIBL1218G239		65	0.18	7/24/2019	5.000000	5.300000	10:10:25 AM	5.300000			5.300000	5.300000	5.300000	5.300000
RPTB 0 07/31/19	RPTB 0 07/31/19	PIBL1218H249		72	0.20	7/31/2019	0.210000	5.300000	3:02:14 PM	5.300000			5.300000	5.300000	5.300000	5.300000
RPTB 0 08/07/19	RPTB 0 08/07/19	PIBL1218H256		79	0.22	8/7/2019	99.982000	5.250000	3:48:03 PM	5.264300			5.335000	5.335000	5.250000	5.250000
RPTB 0 08/14/19	RPTB 0 08/14/19	PIBL1218H265		86	0.24	8/14/2019	166.419000	5.250000	3:45:06 PM	5.304700			5.400000	5.400000	5.200000	5.250000
RPTB 0 08/20/19	RPTB 0 08/20/19	PIBL1218H274		92	0.25	8/20/2019	704.576000	5.250000	3:55:06 PM	5.251300			5.350000	5.375000	5.200000	5.250000
RPTB 0 08/28/19	RPTB 0 08/28/19	PIBL1218H283		100	0.27	8/28/2019	1.253000	5.390000	2:19:29 PM	5.386000			5.375000	5.400000	5.375000	5.390000
RPGB 4 3/4 08/30/19	FXTN 07-55	PIBD0719H555	4.7500	102	0.28	8/30/2019										
RPTB 0 09/04/19	RPTB 0 09/04/19	PIBL1218I291		107	0.29	9/4/2019	6.563000	5.300000	3:06:34 PM	5.379700			5.400000	5.400000	5.300000	5.300000
RPTB 0 09/11/19	RPTB 0 09/11/19	PIBL1218I308		114	0.31	9/11/2019	12.320000	5.550000	3:24:56 PM	5.562700			5.625000	5.625000	5.550000	5.550000
RPTB 0 09/18/19	RPTB 0 09/18/19	PIBL1218I317		121	0.33	9/18/2019	15.759000	5.475000	11:50:12 AM	5.582100			5.575000	5.600000	5.475000	5.475000
RPTB 0 09/25/19	RPTB 0 09/25/19	PIBL0619C019		128	0.35	9/25/2019						5.600000				
RPTB 0 10/02/19	RPTB 0 10/02/19	PIBL1218J334		135	0.37	10/2/2019										
RPTB 0 10/09/19	RPTB 0 10/09/19	PIBL1218J343		142	0.39	10/9/2019	1.000000	5.600000	11:29:17 AM	5.600000			5.600000	5.600000	5.600000	5.600000
RPTB 0 10/16/19	RPTB 0 10/16/19	PIBL1218J352		149	0.41	10/16/2019	0.703000	5.600000	11:04:09 AM	5.571100			5.500000	5.600000	5.500000	5.600000
RPTB 0 10/23/19	RPTB 0 10/23/19	PIBL1218J361		156	0.43	10/23/2019	0.407000	5.550000	9:58:36 AM	5.550000			5.550000	5.550000	5.550000	5.550000
RPTB 0 10/30/19	RPTB 0 10/30/19	PIBL1218J370		163	0.45	10/30/2019	2.650000	5.700000	2:25:47 PM	5.643400			5.650000	5.700000	5.500000	5.700000
RPTB 0 11/06/19	RPTB 0 11/06/19	PIBL1218K387		170	0.47	11/6/2019	49.705000	5.650000	3:58:33 PM	5.684500			5.710000	5.775000	5.650000	5.650000
RPTB 0 11/13/19	RPTB 0 11/13/19	PIBL1218K396		177	0.49	11/13/2019	216.925000	5.650000	3:49:51 PM	5.696400			5.710000	5.715000	5.650000	5.650000
RPTB 0 11/20/19	RPTB 0 11/20/19	PIBL1218K403		184	0.50	11/20/2019	456.329000	5.690000	2:52:44 PM	5.699600			5.715000	5.715000	5.690000	5.690000
RPGB 3 7/8 11/22/19	FXTN 07-56	PIBD0719K560	3.8750	186	0.51	11/22/2019	1,652.150000	5.740000	3:59:36 PM	5.749800			5.745000	5.825000	5.740000	5.740000
RPTB 0 11/27/19	RPTB 0 11/27/19	PIBL1218K412		191	0.52	11/27/2019	0.256000	5.700000	11:07:57 AM	5.700000			5.700000	5.700000	5.700000	5.700000
RPTB 0 12/04/19	RPTB 0 12/04/19	PIBL1218L420		198	0.54	12/4/2019										
RPTB 0 12/11/19	RPTB 0 12/11/19	PIBL1218L439		205	0.56	12/11/2019	14.120000	5.795000	11:41:50 AM	5.795000			5.795000	5.795000	5.795000	5.795000
RPTB 0 01/08/20	RPTB 0 01/08/20	PIBL1219A019		233	0.64	1/8/2020										
RPGB 3 3/8 01/12/20	FXTN 03-22	PIBD0320A229	3.3750	237	0.65	1/12/2020	0.800000	5.875000	3:43:40 PM	5.846900	5.850000		5.875000	5.875000	5.800000	5.875000
RPTB 0 01/15/20	RPTB 0 01/15/20	PIBL1219A028		240	0.66	1/15/2020	472.080000	5.835000	3:26:18 PM	5.874500			5.835000	5.875000	5.835000	5.835000
RPTB 0 01/22/20	RPTB 0 01/22/20	PIBL1219A037		247	0.68	1/22/2020	1,250.000000	5.875000	3:44:54 PM	5.875000			5.875000	5.875000	5.875000	5.875000
RPTB 0 01/29/20	RPTB 0 01/29/20	PIBL1219A046		254	0.70	1/29/2020	1,016.500000	5.875000	2:50:51 PM	5.875600			5.800000	5.925000	5.800000	5.875000
RPTB 0 02/05/20	RPTB 0 02/05/20	PIBL1219B054		261	0.72	2/5/2020	4.130000	5.800000	2:41:35 PM	5.800000			5.800000	5.800000	5.800000	5.800000
RPTB 0 02/12/20	RPTB 0 02/12/20	PIBL1219B063		268	0.73	2/12/2020						5.825000				
RPGB 7 3/4 02/18/20	FXTN 10-50	PIBD1020B508	7.7500	274	0.75	2/18/2020	6.950000	5.730000	2:35:47 PM	5.730000			5.730000	5.730000	5.730000	5.730000
RPTB 0 02/19/20	RPTB 0 02/19/20	PIBL1219B072		275	0.75	2/19/2020										
RPTB 0 03/11/20	RPTB 0 03/11/20	PIBL1219C106		296	0.81	3/11/2020	238.578000	5.825000	3:52:00 PM	5.889600	5.825000		5.875000	5.910000	5.825000	5.825000
RPTB 0 03/18/20	RPTB 0 03/18/20	PIBL1219C115		303	0.83	3/18/2020	28.772000	5.800000	3:11:05 PM	5.879100			5.885000	5.905000	5.800000	5.800000
RPTB 0 03/25/20	RPTB 0 03/25/20	PIBL1219C124		310	0.85	3/25/2020	102.799000	5.800000	3:18:05 PM	5.888500			5.900000	5.900000	5.800000	5.800000
RPTB 0 04/01/20	RPTB 0 04/01/20	PIBL1219D132		317	0.87	4/1/2020	127.685000	5.885000	3:23:05 PM	5.894100			5.900000	5.900000	5.885000	5.885000
RPTB 0 04/08/20	RPTB 0 04/08/20	PIBL1219D141		324	0.89	4/8/2020	1.560000	5.825000	3:49:48 PM	5.838300			5.865000	5.865000	5.825000	5.825000
RPGB 4 1/4 04/11/20	RTB 03-08	PIID0320D087	4.2500	327	0.90	4/11/2020	390.650000	5.760000	3:44:43 PM	5.778500			5.835000	5.845000	5.760000	5.760000
RPTB 0 04/29/20	RPTB 0 04/29/20	PIBL1219D178		345	0.95	4/29/2020	1.160000	5.850000	2:46:48 PM	5.838600			5.825000	5.850000	5.825000	5.850000
RPTB 0 05/06/20	RPTB 0 05/06/20	PIBL1219E186		352	0.96	5/6/2020	0.522000	5.875000	11:25:27 AM	5.875000			5.875000	5.875000	5.875000	5.875000
RPTB 0 05/13/20	RPTB 0 05/13/20	PIBL1219E195		359	0.98	5/13/2020	2.687000	5.850000	3:48:02 PM	5.878400			5.875000	5.900000	5.850000	5.850000
RPGB 7 1/4 08/19/20	RTB 10-01	PIID1020H015	7.2500	457	1.25	8/19/2020						5.800000				
RPGB 3 3/8 08/20/20	FXTN 05-73	PIBD0520H735	3.3750	458	1.25	8/20/2020	3.611300	5.850000	3:42:16 PM	5.879900	5.700000		5.910000	5.910000	5.850000	5.850000
RPGB 6 1/8 09/16/20	FXTN 10-51	PIBD1020I510	6.1250	485	1.33	9/16/2020										
RPGB 5 7/8 12/16/20	FXTN 10-52	PIBD1020L525	5.8750	576	1.58	12/16/2020	36.351000	5.825000	11:31:40 AM	5.825000			5.825000	5.825000	5.825000	5.825000
RPGB 4 1/4 01/25/21	FXTN 03-23	PIBD0321A236	4.2500	616	1.69	1/25/2021	95.000000	5.760000	3:56:01 PM	5.760000			5.760000	5.760000	5.760000	5.760000
RPGB 7 3/8 03/03/21	RTB 10-02	PIID1021C027	7.3750	653	1.79	3/3/2021										
RPGB 3 1/2 03/20/21	FXTN 07-57	PIBD0721C574	3.5000	670	1.83	3/20/2021	5.150000	5.835000	3:51:22 PM	5.830200	5.725000		5.825000	5.835000	5.825000	5.835000

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RPGB 6 1/2 04/28/21	FXTN 10-53	PIBD1021D531	6.5000	709	1.94	4/28/2021	4.100000	5.825000	2:32:41 PM	5.825000		5.750000	5.825000	5.825000	5.825000	5.825000
RPGB 4 7/8 06/13/21	RTB 03-09	PIID0321F092	4.8750	755	2.07	6/13/2021	55.110000	5.825000	3:14:51 PM	5.798800			5.675000	5.825000	5.675000	5.825000
RPGB 5 3/4 10/20/21	RTB 10-03	PIID1021J039	5.7500	884	2.42	10/20/2021										
RPGB 5 3/4 11/24/21	FXTN 10-55	PIBD1021K551	5.7500	919	2.52	11/24/2021	1.000000	5.850000	3:47:21 PM	5.850000			5.850000	5.850000	5.850000	5.850000
RPGB 6 3/8 01/19/22	FXTN 10-54	PIBD1022G545	6.3750	975	2.67	1/19/2022	1.100000	5.762500	3:34:08 PM	5.762500			5.762500	5.762500	5.762500	5.762500
RPGB 4 01/26/22	FXTN 05-74	PIBD0522A747	4.0000	982	2.69	1/26/2022	0.300000	5.800000	3:45:31 PM	5.800000			5.800000	5.800000	5.800000	5.800000
RPGB 15 03/14/22	FXTN 20-02	PIBD2022C021	15.0000	1029	2.82	3/14/2022										
RPGB 4 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.8750	1170	3.20	8/2/2022										
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.7500	1212	3.32	9/13/2022										
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.7500	1246	3.41	10/17/2022										
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.6250	1294	3.54	12/4/2022	91.200000	5.850000	3:17:24 PM	5.735200			5.730000	5.850000	5.730000	5.850000
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4.0000	1296	3.55	12/6/2022										
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13.0000	1372	3.76	2/20/2023										
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5000	1388	3.80	3/8/2023	4.128800	5.750000	2:35:07 PM	5.750000			5.750000	5.750000	5.750000	5.750000
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5000	1432	3.92	4/21/2023	1.600000	5.800000	3:44:09 PM	5.800000		5.700000	5.800000	5.800000	5.800000	5.800000
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.8750	1470	4.03	5/29/2023										
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.2500	1548	4.24	8/15/2023	105.000000	5.825000	3:49:43 PM	5.857600			5.760000	5.900000	5.760000	5.825000
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.3750	1617	4.43	10/23/2023										
RPGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	6.2500	1758	4.81	3/12/2024	3.659.760000	5.715000	3:56:50 PM	5.716200	5.775000		5.725000	5.730000	5.710000	5.715000
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5000	1797	4.92	4/20/2024										
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.3750	1841	5.04	6/3/2024										
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.8750	1904	5.21	8/5/2024										
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.1250	1919	5.25	8/20/2024	50.000000	5.850000	3:50:18 PM	5.850000			5.850000	5.850000	5.850000	5.850000
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.7500	2002	5.48	11/11/2024										
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.7500	2154	5.90	4/12/2025	41.000000	5.790000	3:49:50 PM	5.790000	5.800000	5.720000	5.790000	5.790000	5.790000	5.790000
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.1250	2156	5.90	4/14/2025										
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.6250	2304	6.31	9/9/2025										
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J1116	12.1250	2345	6.42	10/20/2025										
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.2500	2385	6.53	11/29/2025										
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.2500	2436	6.67	1/19/2026										
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	6.2500	2462	6.74	2/14/2026	27.910000	5.790000	10:36:50 AM	5.772900		5.725000	5.770000	5.790000	5.770000	5.790000
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5000	2680	7.34	9/20/2026	20.000000	5.885000	3:00:49 PM	5.885000			5.885000	5.885000	5.885000	5.885000
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.2500	2710	7.42	10/20/2026						5.800000				
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8.0000	2758	7.55	12/7/2026										
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.3750	2842	7.78	3/1/2027										
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.7500	2906	7.96	5/4/2027										
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.6250	3031	8.30	9/6/2027						5.750000				
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.2500	3229	8.84	3/22/2028	3.000000	5.835000	3:43:34 PM	5.835000			5.835000	5.835000	5.835000	5.835000
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5000	3486	9.54	12/4/2028						5.750000				
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	6.8750	3523	9.65	1/10/2029	24.800000	5.810000	3:53:23 PM	5.811400		5.720000	5.835000	5.835000	5.810000	5.810000
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.7500	4025	11.02	5/27/2030										
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5000	4087	11.19	7/28/2030										
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.2500	4269	11.69	1/26/2031										
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8.0000	4443	12.16	7/19/2031	22.300000	5.835000	3:26:51 PM	5.841700			5.845000	5.845000	5.835000	5.835000
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.3750	4521	12.38	10/5/2031						5.850000				
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.8750	4641	12.71	2/2/2032										
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.8750	4669	12.78	3/1/2032	19.600000	6.025000	11:59:41 AM	6.000100			6.000000	6.025000	6.000000	6.025000
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.7500	4879	13.36	9/27/2032										
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5000	4942	13.53	11/29/2032										
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.6250	5054	13.84	3/21/2033										
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.2500	5648	15.46	11/5/2034										
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8.0000	5977	16.36	9/30/2035										
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.1250	6054	16.58	12/16/2035										
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.6250	6342	17.36	9/29/2036										
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.2500	6573	18.00	5/18/2037										
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.7500	6663	18.24	8/16/2037										
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.1250	6732	18.43	10/24/2037	3.500000	6.050000	3:04:24 PM	6.050000			6.050000	6.050000	6.050000	6.050000
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5000	6853	18.76	2/22/2038										
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	6.7500	7189	19.68	1/24/2039	12.500000	5.827500	3:50:42 PM	5.827500			5.827500	5.827500	5.827500	5.827500
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.6250	7783	21.31	9/9/2040	4.970000	6.100000	3:50:40 PM	6.100000			6.100000	6.100000	6.100000	6.100000