



GS Board Summary  
August 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
RPGB 5 3/4 11/24/21	FXTN 10-55	PIBD1021K551	5.7500	827	2.26	11/24/2021	77.290000	4.020000	3:58:41 PM	3.986300			3.910000	4.020000	3.910000	4.020000
RPGB 6 3/8 01/19/22	FXTN 10-54	PIBD1022G545	6.3750	883	2.42	1/19/2022	1.500000	3.905000	10:00:45 AM	3.905000			3.905000	3.905000	3.905000	3.905000
RPGB 4 01/26/22	FXTN 05-74	PIBD0522A747	4.0000	890	2.44	1/26/2022	35.934000	3.925000	3:53:53 PM	3.939500			4.000000	4.000000	3.925000	3.925000
RPGB 15 03/14/22	FXTN 20-22	PIBD2022C021	15.0000	937	2.57	3/14/2022										
RPGB 4 3/4 07/04/22	FXTN 03-24	PIBD0322G247	4.7500	1049	2.87	7/4/2022	7.580000	3.725000	3:14:43 PM	3.829600			3.850000	3.850000	3.725000	3.725000
RPGB 4 7/8 08/02/22	FXTN 10-56	PIBD1022H562	4.8750	1078	2.95	8/2/2022										
RPGB 4 3/4 09/13/22	FXTN 10-57	PIBD1022I570	4.7500	1120	3.07	9/13/2022	5.900000	3.975000	10:18:29 AM	3.975000			3.975000	3.975000	3.975000	3.975000
RPGB 12 3/4 10/17/22	FXTN 20-03	PIBD2022J033	12.7500	1154	3.16	10/17/2022										
RPGB 4 5/8 12/04/22	RTB 05-11	PIID0522L114	4.6250	1202	3.29	12/4/2022	1,846.975000	4.050000	3:52:28 PM	4.036000			4.045000	4.050000	4.030000	4.050000
RPGB 4 12/06/22	FXTN 10-58	PIBD1022L585	4.0000	1204	3.30	12/6/2022	3.000000	4.025000	10:07:52 AM	4.025000			4.025000	4.025000	4.025000	4.025000
RPGB 13 02/20/23	FXTN 20-04	PIBD2023B048	13.0000	1280	3.50	2/20/2023										
RPGB 5 1/2 03/08/23	FXTN 05-75	PIBD0523C752	5.5000	1296	3.55	3/8/2023	31.500000	3.975000	11:51:05 AM	3.985100			4.020000	4.020000	3.975000	3.975000
RPGB 3 1/2 04/21/23	FXTN 07-58	PIBD0723D588	3.5000	1340	3.67	4/21/2023	22.400000	4.122500	11:37:27 AM	4.122500			4.122500	4.122500	4.122500	4.122500
RPGB 11 7/8 05/29/23	FXTN 20-05	PIBD2023E054	11.8750	1378	3.77	5/29/2023										
RPGB 3 1/4 08/15/23	RTB 10-04	PIID1023H046	3.2500	1456	3.99	8/15/2023	24.120000	4.250000	3:56:13 PM	4.220800		4.125000	4.200000	4.350000	4.190000	4.250000
RPGB 11 3/8 10/23/23	FXTN 20-06	PIBD2023J068	11.3750	1525	4.18	10/23/2023										
RPGB 6 1/4 03/12/24	RTB 05-12	PIID0524C129	6.2500	1666	4.56	3/12/2024	1,227.650000	4.130000	3:56:29 PM	4.131100			4.115000	4.140000	4.115000	4.130000
RPGB 4 1/2 04/20/24	FXTN 07-59	PIBD0724D595	4.5000	1705	4.67	4/20/2024	2.500000	4.200000	10:00:30 AM	4.200000			4.200000	4.200000	4.200000	4.200000
RPGB 12 3/8 06/03/24	FXTN 20-07	PIBD2024F075	12.3750	1749	4.79	6/3/2024										
RPGB 12 7/8 08/05/24	FXTN 20-08	PIBD2024H086	12.8750	1812	4.96	8/5/2024										
RPGB 4 1/8 08/20/24	FXTN 10-59	PIBD1024H595	4.1250	1827	5.00	8/20/2024	3.300000	4.150000	10:00:31 AM	4.180300			4.200000	4.200000	4.150000	4.150000
RPGB 13 3/4 11/11/24	FXTN 20-09	PIBD2024K091	13.7500	1910	5.23	11/11/2024										
RPGB 5 3/4 04/12/25	FXTN 07-61	PIBD0725D618	5.7500	2062	5.65	4/12/2025	1.500000	4.185000	10:00:47 AM	4.185000		4.225000	4.185000	4.185000	4.185000	4.185000
RPGB 12 1/8 04/14/25	FXTN 20-10	PIBD2025D103	12.1250	2064	5.65	4/14/2025										
RPGB 3 5/8 09/09/25	FXTN 10-60	PIBD1025I608	3.6250	2212	6.06	9/9/2025	33.000000	4.250000	11:23:27 AM	4.250000			4.250000	4.250000	4.250000	4.250000
RPGB 12 1/8 10/20/25	FXTN 20-11	PIBD2025J116	12.1250	2253	6.17	10/20/2025										
RPGB 18 1/4 11/29/25	FXTN 25-01	PIBD2525K015	18.2500	2293	6.28	11/29/2025										
RPGB 10 1/4 01/19/26	FXTN 20-12	PIBD2026A122	10.2500	2344	6.42	1/19/2026										
RPGB 6 1/4 02/14/26	FXTN 07-62	PIBD0726B627	6.2500	2370	6.49	2/14/2026	802.550000	4.267500	3:43:08 PM	4.255200			4.240000	4.267500	4.210000	4.267500
RPGB 3 1/2 09/20/26	RTB 10-05	PIID1026I057	3.5000	2588	7.09	9/20/2026	65.025000	4.400000	11:54:02 AM	4.400000			4.400000	4.400000	4.400000	4.400000
RPGB 6 1/4 10/20/26	RTB 15-01	PIID1526J019	6.2500	2618	7.17	10/20/2026	8.748000	4.650000	3:42:18 PM	4.384300			4.350000	4.650000	4.350000	4.650000
RPGB 8 12/07/26	FXTN 20-13	PIBD2026L139	8.0000	2666	7.30	12/7/2026										
RPGB 5 3/8 03/01/27	RTB 15-02	PIID1527C023	5.3750	2750	7.53	3/1/2027										
RPGB 4 3/4 05/04/27	FXTN 10-61	PIBD1027E617	4.7500	2814	7.70	5/4/2027						4.350000				
RPGB 8 5/8 09/06/27	FXTN 20-14	PIBD2027I140	8.6250	2939	8.05	9/6/2027										
RPGB 6 1/4 03/22/28	FXTN 10-63	PIBD1028C635	6.2500	3137	8.59	3/22/2028	45.000000	4.380000	11:50:07 AM	4.380000		4.300000	4.380000	4.380000	4.380000	4.380000
RPGB 9 1/2 12/04/28	FXTN 20-15	PIBD2028L151	9.5000	3394	9.29	12/4/2028										
RPGB 6 7/8 01/10/29	FXTN 10-64	PIBD1029A644	6.8750	3431	9.39	1/10/2029	3,991.175000	4.400000	3:52:48 PM	4.399400		4.325000	4.390000	4.421300	4.360000	4.400000
RPGB 8 3/4 05/27/30	FXTN 20-16	PIBD2030E166	8.7500	3933	10.77	5/27/2030						4.400000				
RPGB 12 1/2 07/28/30	FXTN 25-02	PIBD2530G029	12.5000	3995	10.94	7/28/2030										
RPGB 11 1/4 01/26/31	FXTN 25-03	PIBD2531A032	11.2500	4177	11.44	1/26/2031										
RPGB 8 07/19/31	FXTN 20-17	PIBD2031G171	8.0000	4351	11.91	7/19/2031	247.000000	4.500000	3:48:35 PM	4.481100		4.450000	4.465000	4.500000	4.465000	4.500000
RPGB 9 3/8 10/05/31	FXTN 25-04	PIBD2531J042	9.3750	4429	12.13	10/5/2031										
RPGB 5 7/8 02/02/32	FXTN 20-18	PIBD2032B183	5.8750	4549	12.45	2/2/2032	2.000000	4.425000	11:16:02 AM	4.425000		4.650000	4.425000	4.425000	4.425000	4.425000
RPGB 5 7/8 03/01/32	RTB 20-01	PIID2032C014	5.8750	4577	12.53	3/1/2032	3.475000	4.660000	11:22:27 AM	4.679300			4.700000	4.700000	4.660000	4.660000
RPGB 5 3/4 09/27/32	FXTN 20-19	PIBD2032I195	5.7500	4787	13.11	9/27/2032										
RPGB 8 1/2 11/29/32	FXTN 25-05	PIBD2532K057	8.5000	4850	13.28	11/29/2032										
RPGB 3 5/8 03/21/33	FXTN 20-20	PIBD2033C206	3.6250	4962	13.59	3/21/2033	7.878000	4.875000	2:37:19 PM	4.827400		4.600000	4.800000	4.875000	4.800000	4.875000
RPGB 9 1/4 11/05/34	FXTN 25-06	PIBD2534K062	9.2500	5556	15.21	11/5/2034										
RPGB 8 09/30/35	FXTN 25-07	PIBD2535I071	8.0000	5885	16.11	9/30/2035										
RPGB 8 1/8 12/16/35	FXTN 25-08	PIBD2535L086	8.1250	5962	16.32	12/16/2035										
RPGB 7 5/8 09/29/36	FXTN 25-09	PIBD2536I097	7.6250	6250	17.11	9/29/2036										
RPGB 5 1/4 05/18/37	FXTN 20-21	PIBD2037E214	5.2500	6481	17.74	5/18/2037										
RPGB 5 3/4 08/16/37	FXTN 25-10	PIBD2537H103	5.7500	6571	17.99	8/16/2037										
RPGB 6 1/8 10/24/37	RTB 25-01	PIID2537J015	6.1250	6640	18.18	10/24/2037	1.050000	4.880000	2:28:55 PM	4.880000			4.880000	4.880000	4.880000	4.880000
RPGB 6 1/2 02/22/38	FXTN 20-22	PIBD2038B224	6.5000	6761	18.51	2/22/2038										
RPGB 6 3/4 01/24/39	FXTN 20-23	PIBD2039A232	6.7500	7097	19.43	1/24/2039	8.500000	4.775000	3:53:56 PM	4.805900		4.750000	4.850000	4.850000	4.775000	4.775000
RPGB 4 5/8 09/09/40	FXTN 25-11	PIBD2540I116	4.6250	7691	21.06	9/9/2040	70.300000	4.850000	2:44:54 PM	4.850400			4.850000	4.950000	4.850000	4.850000