

# TIPS Daily Report - March 26, 2025

Date  
3/25/2025

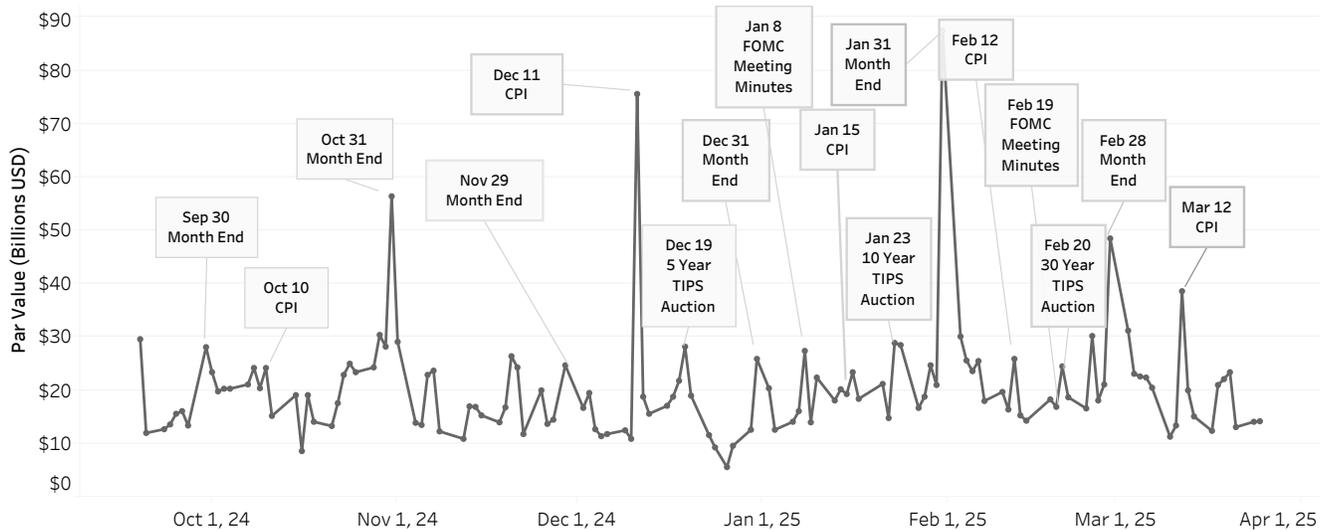
## Total Return Comparison Nominal vs Inflation Indexed

Total Return  
-34.25% 30.54%

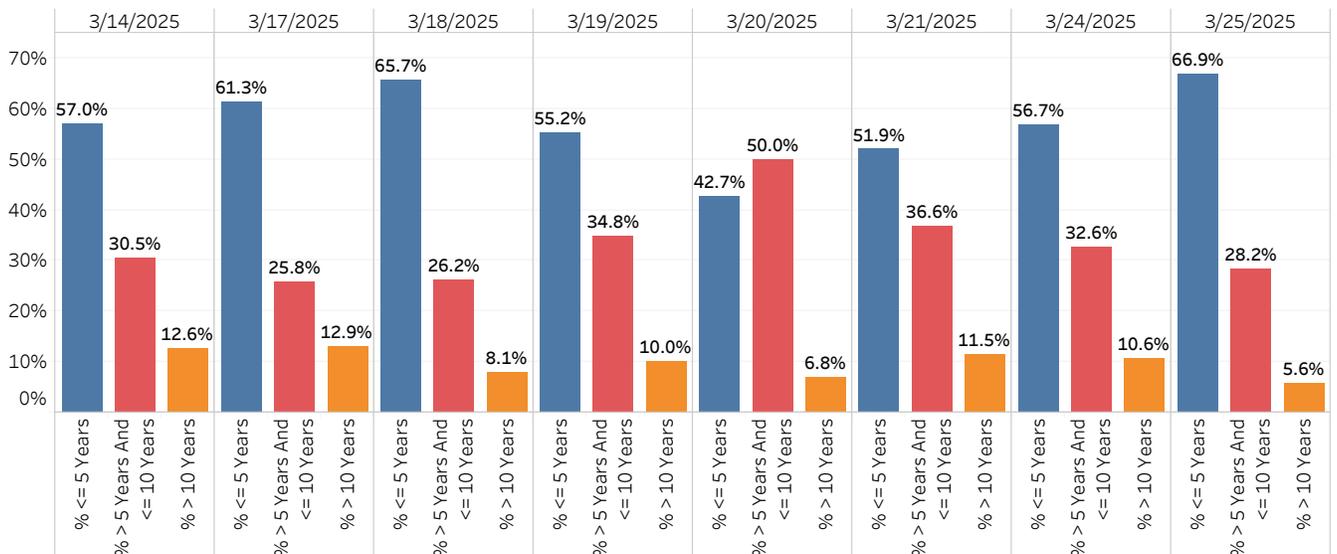
Maturity	MTD		YTD		1 Year		2 Years		5 Years		10 Years	
	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS
1-5 Year	0.06%	0.20%	1.69%	2.71%	5.44%	6.66%	7.87%	9.82%	2.70%	18.54%	14.92%	30.54%
5-10 Year	-0.56%	-0.52%	2.85%	3.75%	5.45%	6.27%	4.54%	5.88%	-9.00%	8.41%	12.30%	29.42%
10+ Year	-2.62%	-3.27%	3.39%	3.47%	3.19%	3.30%	-4.60%	-5.49%	-34.25%	-20.88%	-1.11%	11.62%

## TIPS Trading Volume

Total Daily Trading Volume in Billions of US Dollars



## Daily TIPS Volume by Sector



## U.S. Inflation Heatmap

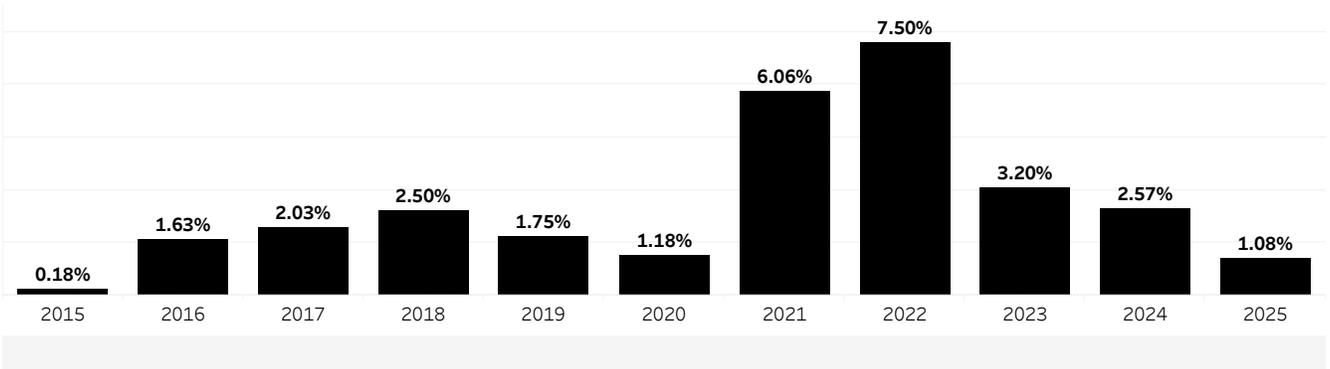
### Consumer Price Index Components

Month-over-Month % Change, Seasonally Adjusted

MoM % Change  
-3.03%  4.02%

	2024										2025	
	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Headline CPI	0.35%	0.29%	0.04%	0.00%	0.14%	0.18%	0.23%	0.23%	0.28%	0.36%	0.47%	0.22%
Core CPI	0.38%	0.26%	0.14%	0.09%	0.19%	0.28%	0.31%	0.27%	0.29%	0.21%	0.45%	0.23%
Core Services Ex-Housing	0.65%	0.42%	-0.04%	-0.05%	0.21%	0.33%	0.40%	0.31%	0.34%	0.21%	0.76%	0.22%
Energy	0.52%	0.94%	-1.34%	-1.57%	-0.43%	-0.99%	-0.95%	-0.22%	0.09%	2.42%	1.08%	0.20%
Gasoline	0.70%	2.15%	-2.43%	-3.03%	-0.90%	-1.18%	-2.33%	-0.98%	0.29%	4.02%	1.75%	-0.96%
Electricity	0.62%	0.04%	0.05%	-0.30%	0.16%	-0.41%	0.54%	0.79%	-0.23%	0.20%	-0.04%	1.02%
Utility Gas	0.37%	-1.96%	-0.63%	1.51%	-0.53%	-1.61%	0.67%	0.50%	0.48%	2.82%	1.79%	2.54%
Food	0.06%	0.12%	0.14%	0.24%	0.15%	0.15%	0.32%	0.21%	0.32%	0.29%	0.36%	0.16%
Food At Home	-0.07%	-0.02%	0.00%	0.12%	0.11%	0.08%	0.31%	0.19%	0.35%	0.28%	0.46%	0.01%
Food Away From Home	0.26%	0.35%	0.35%	0.41%	0.21%	0.26%	0.34%	0.24%	0.28%	0.30%	0.24%	0.39%
Core Goods	-0.10%	-0.13%	-0.14%	-0.17%	-0.23%	-0.12%	0.17%	0.02%	0.21%	-0.04%	0.28%	0.22%
Apparel	0.57%	0.87%	-0.21%	-0.01%	-0.27%	0.10%	0.99%	-0.89%	0.08%	0.13%	-1.38%	0.60%
New Vehicles	-0.17%	-0.36%	-0.42%	-0.15%	-0.14%	0.03%	0.13%	-0.02%	0.47%	0.36%	0.04%	-0.07%
Used Cars and Trucks	-0.51%	-1.45%	-0.82%	-1.63%	-1.44%	-0.16%	0.50%	1.21%	1.29%	0.76%	2.19%	0.88%
Core Services	0.53%	0.38%	0.22%	0.19%	0.32%	0.38%	0.36%	0.34%	0.29%	0.26%	0.51%	0.25%
Shelter	0.46%	0.34%	0.37%	0.23%	0.36%	0.48%	0.27%	0.39%	0.34%	0.27%	0.37%	0.28%
Rent of Primary Residence	0.42%	0.35%	0.37%	0.27%	0.47%	0.35%	0.29%	0.30%	0.25%	0.30%	0.35%	0.28%
OER	0.44%	0.43%	0.42%	0.31%	0.36%	0.47%	0.34%	0.41%	0.25%	0.31%	0.31%	0.28%

### Annual TIPS Inflation Accrual



### Monthly Duration Extension US TIPS (Series-L)



## US TIPS Report

3/26/2025

Issue			Closing Level		Total Return			Breakevens										UST
Issuer	Coupon	Mat. Date	Bid Price	Bid Yield	MTD (%)	QTD (%)	YTD (%)	Current	1d Chg	5d Chg	1m Chg	3m High	3m Low	3m Avg	1y High	1y Low	1y Avg	Mat. Date
TIPS	0.125	15-Apr-25	100.053	-2.713	0.32	1.24	1.24	671.4	2.2	-33.1	22.8	739.9	191.4	507.6	739.9	45.5	240.9	30-Apr-25
TIPS	0.375	15-Jul-25	100.130	-0.318	0.30	1.38	1.38	450.0	0.1	-15.8	-76.9	526.9	269.3	428.6	526.9	146.0	276.6	15-Aug-25
TIPS	0.125	15-Oct-25	99.809	0.252	0.42	1.59	1.59	391.3	5.4	0.8	-26.5	418.8	264.0	360.9	418.8	160.3	263.1	31-Oct-25
TIPS	0.625	15-Jan-26	99.633	0.947	0.51	1.75	1.75	321.9	1.8	2.3	-13.2	341.3	227.0	295.9	341.3	154.6	233.6	15-Nov-25
TIPS	2.000	15-Jan-26	100.702	0.972	0.47	1.73	1.73	252.2	-3.3	1.6	-37.0	289.2	174.7	240.3	289.2	91.8	178.8	15-Feb-26
TIPS	0.125	15-Apr-26	98.969	1.023	0.58	2.01	2.01	307.1	2.5	3.8	-7.5	314.7	221.6	280.3	314.7	147.1	224.6	30-Apr-26
TIPS	0.125	15-Jul-26	99.145	0.692	0.61	2.13	2.13	338.5	2.9	4.0	0.8	340.4	257.1	310.8	340.4	190.1	258.6	15-May-26
TIPS	0.125	15-Oct-26	98.801	0.836	0.55	2.22	2.22	321.2	2.5	6.7	-4.0	325.2	254.2	299.9	325.2	183.0	250.7	31-Oct-26
TIPS	2.375	15-Jan-27	102.160	1.103	0.56	2.33	2.33	250.8	-0.3	7.6	-6.0	257.3	195.1	235.9	257.3	136.4	197.9	15-Feb-27
TIPS	0.375	15-Jan-27	98.542	1.134	0.50	2.32	2.32	290.6	1.3	6.5	-6.2	296.8	233.9	274.0	296.8	173.3	234.3	15-Nov-26
TIPS	0.125	15-Apr-27	97.648	1.239	0.55	2.47	2.47	276.9	1.6	7.7	-6.7	283.6	226.6	262.3	283.6	170.8	227.5	30-Apr-27
TIPS	0.375	15-Jul-27	98.359	1.053	0.56	2.57	2.57	294.6	1.7	8.2	-5.2	299.8	247.0	280.8	299.8	192.9	246.5	15-Aug-27
TIPS	1.625	15-Oct-27	101.145	1.142	0.55	2.66	2.66	284.7	0.9	6.7	-7.9	292.6	241.9	274.2	292.6	190.0	242.8	30-Sep-27
TIPS	1.750	15-Jan-28	101.092	1.311	0.52	2.75	2.75	255.9	2.7	10.1	-6.6	262.5	214.2	243.6	262.5	172.6	220.4	15-Nov-27
TIPS	0.500	15-Jan-28	97.656	1.320	0.53	2.79	2.79	267.8	1.2	7.1	-7.7	275.5	229.9	259.3	275.5	184.0	232.4	15-Feb-28
TIPS	3.625	15-Apr-28	106.565	1.385	0.51	2.87	2.87	246.9	1.5	6.4	-9.5	256.4	213.0	240.4	256.4	165.0	213.1	15-Aug-28
TIPS	1.250	15-Apr-28	99.427	1.407	0.48	2.87	2.87	259.6	1.8	6.8	-7.9	267.5	223.8	251.2	267.5	180.5	227.8	31-Mar-28
TIPS	0.750	15-Jul-28	98.214	1.283	0.48	2.95	2.95	274.6	1.4	7.8	-8.4	283.0	242.2	267.4	283.0	198.8	243.9	15-Aug-28
TIPS	2.375	15-Oct-28	103.542	1.329	0.49	3.01	3.01	269.9	2.0	7.0	-7.3	277.3	238.8	263.3	277.3	195.8	240.5	30-Sep-28
TIPS	2.500	15-Jan-29	103.740	1.451	0.45	3.03	3.03	241.8	1.7	7.0	-9.8	251.6	216.1	237.0	251.6	173.1	217.8	15-Feb-29
TIPS	0.875	15-Jan-29	97.748	1.464	0.45	3.08	3.08	257.4	1.5	6.8	-8.1	265.8	229.3	251.9	265.8	192.6	233.6	15-Nov-28
TIPS	3.875	15-Apr-29	109.160	1.505	0.44	3.11	3.11	236.4	1.8	6.7	-10.8	247.2	211.3	231.4	247.2	171.2	214.3	15-Feb-29
TIPS	2.125	15-Apr-29	102.298	1.520	0.44	3.15	3.15	253.8	2.4	8.1	-7.4	261.2	227.1	247.4	261.2	187.7	227.2	30-Apr-29
TIPS	0.250	15-Jul-29	95.061	1.416	0.32	3.22	3.22	263.2	1.2	6.1	-10.0	273.2	239.1	259.0	273.2	202.2	241.8	15-May-29
TIPS	1.625	15-Oct-29	100.664	1.458	0.39	3.27	3.27	261.9	1.4	6.7	-8.2	270.1	237.2	256.6	270.1	234.6	253.2	31-Oct-29
TIPS	0.125	15-Jan-30	93.290	1.557	0.32	3.30	3.30	248.3	1.8	6.3	-10.1	258.4	228.1	245.0	258.4	193.9	229.2	15-Nov-29
TIPS	0.125	15-Jul-30	92.786	1.522	0.27	3.48	3.48	260.1	1.5	6.9	-7.5	268.3	239.8	256.4	268.3	205.0	240.9	15-Aug-30
TIPS	0.125	15-Jan-31	91.443	1.656	0.25	3.59	3.59	246.4	1.9	7.3	-7.8	255.9	227.4	243.6	255.9	195.3	229.3	15-Feb-31
TIPS	0.125	15-Jul-31	90.847	1.639	0.19	3.74	3.74	254.7	1.4	7.0	-8.4	264.7	238.2	252.9	264.7	204.3	238.7	15-Aug-31
TIPS	0.125	15-Jan-32	89.481	1.758	0.21	3.78	3.78	246.3	2.2	6.6	-8.4	256.4	231.3	245.0	256.4	200.3	232.9	15-Feb-32
TIPS	3.375	15-Apr-32	110.557	1.742	0.27	3.45	3.45	234.9	0.9	4.0	-9.8	246.9	226.2	235.4	246.9	181.5	218.3	15-Feb-31
TIPS	0.625	15-Jul-32	92.275	1.745	0.14	3.90	3.90	248.7	2.0	6.0	-9.4	260.3	234.5	248.0	260.3	203.6	236.2	15-Aug-32
TIPS	1.125	15-Jan-33	94.702	1.845	0.03	3.71	3.71	238.1	1.6	5.0	-10.3	250.2	226.3	238.5	250.2	195.8	228.2	15-Nov-32
TIPS	1.375	15-Jul-33	96.397	1.834	-0.02	3.87	3.87	243.7	1.8	5.4	-10.5	255.6	232.6	243.8	255.6	202.2	233.2	15-May-33
TIPS	1.750	15-Jan-34	98.603	1.914	-0.13	3.77	3.77	239.3	1.5	5.1	-9.9	250.2	230.2	239.9	250.2	199.0	229.1	15-Feb-34
TIPS	1.875	15-Jul-34	99.664	1.905	-0.23	3.80	3.80	241.1	1.6	4.7	-10.3	252.9	232.1	242.1	252.9	202.2	230.0	15-May-34
TIPS	2.125	15-Jan-35	101.374	1.963	-0.29	N/A	N/A	237.0	1.7	5.1	-9.5	247.8	230.1	238.4	247.8	230.1	238.4	15-Nov-34
TIPS	2.125	15-Feb-40	99.313	2.137	-1.31	4.05	4.05	240.6	1.7	3.5	-9.4	250.9	235.2	242.7	250.9	201.4	231.8	15-Feb-40
TIPS	2.125	15-Feb-41	99.153	2.155	-1.36	3.64	3.64	243.1	1.5	4.6	-8.2	253.4	236.5	245.5	253.4	205.1	235.4	15-Feb-41
TIPS	0.750	15-Feb-42	78.710	2.238	-1.85	3.61	3.61	242.0	1.9	5.0	-7.5	253.7	235.2	244.8	253.7	210.9	237.3	15-Feb-42
TIPS	0.625	15-Feb-43	75.374	2.283	-1.99	3.78	3.78	242.3	1.7	4.8	-8.1	253.8	236.3	245.4	253.8	214.3	239.6	15-Feb-43
TIPS	1.375	15-Feb-44	85.397	2.303	-2.08	3.73	3.73	242.4	2.0	5.0	-7.2	253.3	236.2	244.8	253.3	216.6	239.4	15-Feb-44
TIPS	0.750	15-Feb-45	74.389	2.344	-2.60	3.61	3.61	241.8	1.8	4.1	-7.9	252.8	236.9	245.0	252.8	216.9	239.9	15-Feb-45
TIPS	1.000	15-Feb-46	77.320	2.358	-2.57	3.71	3.71	242.1	1.5	4.0	-7.2	251.1	236.9	244.3	251.1	216.4	239.0	15-Feb-46
TIPS	0.875	15-Feb-47	74.191	2.371	-2.75	3.57	3.57	242.0	1.6	4.4	-7.8	252.1	236.9	244.9	252.1	216.3	239.4	15-Feb-47
TIPS	1.000	15-Feb-48	75.298	2.385	-2.91	3.30	3.30	242.2	1.7	4.8	-8.0	252.5	236.6	245.4	252.5	218.3	239.9	15-Feb-48
TIPS	1.000	15-Feb-49	74.488	2.386	-2.93	3.25	3.25	242.6	1.8	4.5	-7.3	251.8	237.1	245.2	251.8	218.5	239.8	15-Feb-49
TIPS	0.250	15-Feb-50	59.610	2.392	-3.43	3.06	3.06	241.6	1.8	4.8	-7.8	251.7	235.7	244.7	251.7	219.2	239.1	15-Feb-50
TIPS	0.125	15-Feb-51	56.206	2.390	-3.57	3.00	3.00	240.7	1.1	3.9	-8.7	251.3	235.8	244.5	251.3	219.4	238.8	15-Feb-51
TIPS	0.125	15-Feb-52	55.282	2.368	-3.64	2.75	2.75	240.8	1.2	4.0	-7.6	251.1	235.9	244.2	251.1	217.4	237.8	15-Feb-52

ARBOR RESEARCH & TRADING, L.L.C.															US 800-876-1825 / US 847-304-1550 / UK 44-207-556-7309			
TIPS	1.500	15-Feb-53	81.587	2.399	-2.87	2.85	2.85	234.3	1.7	4.4	-6.3	242.8	228.7	236.6	242.8	208.9	231.1	15-Feb-53
TIPS	2.125	15-Feb-54	94.183	2.397	-2.57	2.83	2.83	231.7	1.9	4.6	-6.8	240.2	226.3	233.9	240.2	206.1	227.6	15-Feb-54
TIPS	2.375	15-Feb-55	99.389	2.397	-2.54	N/A	N/A	228.6	1.8	4.0	N/A	228.6	223.4	225.4	228.6	223.4	225.4	15-Feb-55
US TIPS Total Return Performance vs. Nominal																		3/26/2025
Tips		Nominal		WTD Total Return			MTD Total Return			QTD Total Return			YTD Total Return					
Coupon	Mat.Date	Coupon	Mat.Date	Tips	Nominal	Net Return												
0.125	15-Apr-25	0.375	30-Apr-25	0.09	0.03	0.06	0.32	0.27	0.05	1.24	1.00	0.24	1.24	1.00	0.24			
0.375	15-Jul-25	2.000	15-Aug-25	0.13	0.05	0.08	0.30	0.33	-0.03	1.38	0.98	0.40	1.38	0.98	0.40			
0.125	15-Oct-25	0.250	31-Oct-25	0.13	0.01	0.12	0.42	0.28	0.14	1.59	1.00	0.59	1.59	1.00	0.59			
0.625	15-Jan-26	2.250	15-Nov-25	0.14	0.03	0.11	0.51	0.29	0.22	1.75	1.01	0.74	1.75	1.01	0.74			
2.000	15-Jan-26	6.000	15-Feb-26	0.13	0.01	0.12	0.47	0.23	0.24	1.73	1.08	0.65	1.73	1.08	0.65			
0.125	15-Apr-26	0.750	30-Apr-26	0.15	-0.04	0.19	0.58	0.24	0.34	2.01	1.13	0.88	2.01	1.13	0.88			
0.125	15-Jul-26	1.625	15-May-26	0.11	-0.02	0.13	0.61	0.24	0.37	2.13	1.17	0.96	2.13	1.17	0.96			
0.125	15-Oct-26	1.125	31-Oct-26	0.11	-0.07	0.18	0.55	0.22	0.33	2.22	1.28	0.94	2.22	1.28	0.94			
2.375	15-Jan-27	6.625	15-Feb-27	0.12	-0.10	0.22	0.56	0.18	0.38	2.33	1.33	1.00	2.33	1.33	1.00			
0.375	15-Jan-27	2.000	15-Nov-26	0.11	-0.08	0.19	0.50	0.22	0.28	2.32	1.31	1.01	2.32	1.31	1.01			
0.125	15-Apr-27	2.750	30-Apr-27	0.11	-0.11	0.22	0.55	0.22	0.33	2.47	1.47	1.00	2.47	1.47	1.00			
0.375	15-Jul-27	2.250	15-Aug-27	0.09	-0.13	0.22	0.56	0.24	0.32	2.57	1.55	1.02	2.57	1.55	1.02			
1.625	15-Oct-27	4.125	30-Sep-27	0.09	-0.12	0.21	0.55	0.24	0.31	2.66	1.62	1.04	2.66	1.62	1.04			
1.750	15-Jan-28	6.125	15-Nov-27	0.11	-0.10	0.21	0.52	0.22	0.30	2.75	1.69	1.06	2.75	1.69	1.06			
0.500	15-Jan-28	2.750	15-Feb-28	0.10	-0.16	0.26	0.53	0.21	0.32	2.79	1.77	1.02	2.79	1.77	1.02			
3.625	15-Apr-28	5.500	15-Aug-28	0.11	-0.20	0.31	0.51	0.17	0.34	2.87	1.83	1.04	2.87	1.83	1.04			
1.250	15-Apr-28	3.625	31-Mar-28	0.08	-0.19	0.27	0.48	0.23	0.25	2.87	1.81	1.06	2.87	1.81	1.06			
0.750	15-Jul-28	2.875	15-Aug-28	0.08	-0.20	0.28	0.48	0.19	0.29	2.95	1.94	1.01	2.95	1.94	1.01			
2.375	15-Oct-28	4.625	30-Sep-28	0.09	-0.22	0.31	0.49	0.21	0.28	3.01	1.98	1.03	3.01	1.98	1.03			
2.500	15-Jan-29	5.250	15-Feb-29	0.07	-0.23	0.30	0.45	0.12	0.33	3.03	2.02	1.01	3.03	2.02	1.01			
0.875	15-Jan-29	3.125	15-Nov-28	0.06	-0.23	0.29	0.45	0.17	0.28	3.08	2.00	1.08	3.08	2.00	1.08			
3.875	15-Apr-29	5.250	15-Feb-29	0.06	-0.23	0.29	0.44	0.12	0.32	3.11	2.02	1.09	3.11	2.02	1.09			
2.125	15-Apr-29	4.625	30-Apr-29	0.07	-0.22	0.29	0.44	0.16	0.28	3.15	2.13	1.02	3.15	2.13	1.02			
0.250	15-Jul-29	2.375	15-May-29	0.03	-0.25	0.28	0.32	0.15	0.17	3.22	2.15	1.07	3.22	2.15	1.07			
1.625	15-Oct-29	4.125	31-Oct-29	0.02	-0.25	0.27	0.39	0.10	0.29	3.27	2.28	0.99	3.27	2.28	0.99			
0.125	15-Jan-30	1.750	15-Nov-29	0.04	-0.28	0.32	0.32	0.09	0.23	3.30	2.32	0.98	3.30	2.32	0.98			
0.125	15-Jul-30	0.625	15-Aug-30	0.01	-0.35	0.36	0.27	-0.01	0.28	3.48	2.56	0.92	3.48	2.56	0.92			
0.125	15-Jan-31	1.125	15-Feb-31	-0.02	-0.41	0.39	0.25	-0.08	0.33	3.59	2.58	1.01	3.59	2.58	1.01			
0.125	15-Jul-31	1.250	15-Aug-31	-0.09	-0.47	0.38	0.19	-0.14	0.33	3.74	2.79	0.95	3.74	2.79	0.95			
0.125	15-Jan-32	1.875	15-Feb-32	-0.04	-0.46	0.42	0.21	-0.20	0.41	3.78	2.77	1.01	3.78	2.77	1.01			
3.375	15-Apr-32	5.375	15-Feb-31	-0.05	-0.34	0.29	0.27	-0.01	0.28	3.45	2.60	0.85	3.45	2.60	0.85			
0.625	15-Jul-32	2.750	15-Aug-32	-0.07	-0.49	0.42	0.14	-0.24	0.38	3.90	2.86	1.04	3.90	2.86	1.04			
1.125	15-Jan-33	4.125	15-Nov-32	-0.13	-0.46	0.33	0.03	-0.18	0.21	3.71	2.77	0.94	3.71	2.77	0.94			
1.375	15-Jul-33	3.375	15-May-33	-0.15	-0.54	0.39	-0.02	-0.33	0.31	3.87	2.95	0.92	3.87	2.95	0.92			
1.750	15-Jan-34	4.000	15-Feb-34	-0.23	-0.59	0.36	-0.13	-0.40	0.27	3.77	2.94	0.83	3.77	2.94	0.83			
1.875	15-Jul-34	4.375	15-May-34	-0.28	-0.59	0.31	-0.23	-0.42	0.19	3.80	2.93	0.87	3.80	2.93	0.87			
2.125	15-Jan-35	4.250	15-Nov-34	-0.27	-0.63	0.36	-0.29	-0.48	0.19	N/A	N/A	N/A	N/A	N/A	N/A			
2.125	15-Feb-40	4.625	15-Feb-40	-0.57	-0.87	0.30	-1.31	-1.11	-0.20	4.05	3.40	0.65	4.05	3.40	0.65			
2.125	15-Feb-41	4.750	15-Feb-41	-0.47	-0.99	0.52	-1.36	-1.26	-0.10	3.64	3.18	0.46	3.64	3.18	0.46			
0.750	15-Feb-42	3.125	15-Feb-42	-0.67	-1.15	0.48	-1.85	-1.49	-0.36	3.61	3.17	0.44	3.61	3.17	0.44			
0.625	15-Feb-43	3.125	15-Feb-43	-0.59	-1.20	0.61	-1.99	-1.51	-0.48	3.78	3.24	0.54	3.78	3.24	0.54			
1.375	15-Feb-44	3.625	15-Feb-44	-0.58	-1.15	0.57	-2.08	-1.60	-0.48	3.73	3.19	0.54	3.73	3.19	0.54			
0.750	15-Feb-45	2.500	15-Feb-45	-0.76	-1.26	0.50	-2.60	-1.78	-0.82	3.61	3.16	0.45	3.61	3.16	0.45			
1.000	15-Feb-46	2.500	15-Feb-46	-0.76	-1.29	0.53	-2.57	-1.97	-0.60	3.71	3.17	0.54	3.71	3.17	0.54			
0.875	15-Feb-47	3.000	15-Feb-47	-0.79	-1.32	0.53	-2.75	-1.95	-0.80	3.57	3.10	0.47	3.57	3.10	0.47			
1.000	15-Feb-48	3.000	15-Feb-48	-0.87	-1.37	0.50	-2.91	-2.02	-0.89	3.30	3.09	0.21	3.30	3.09	0.21			
1.000	15-Feb-49	3.000	15-Feb-49	-0.88	-1.39	0.51	-2.93	-2.14	-0.79	3.25	3.08	0.17	3.25	3.08	0.17			

0.250	15-Feb-50	2.000	15-Feb-50	-1.02	-1.51	0.49	-3.43	-2.46	-0.97	3.06	3.02	0.04	3.06	3.02	0.04
0.125	15-Feb-51	1.875	15-Feb-51	-1.06	-1.58	0.52	-3.57	-2.69	-0.88	3.00	2.91	0.09	3.00	2.91	0.09
0.125	15-Feb-52	2.250	15-Feb-52	-1.21	-1.54	0.33	-3.64	-2.69	-0.95	2.75	2.81	-0.06	2.75	2.81	-0.06
1.500	15-Feb-53	3.625	15-Feb-53	-0.99	-1.43	0.44	-2.87	-2.44	-0.43	2.85	2.78	0.07	2.85	2.78	0.07
2.125	15-Feb-54	4.250	15-Feb-54	-0.97	-1.38	0.41	-2.57	-2.41	-0.16	2.83	2.51	0.32	2.83	2.51	0.32
2.375	15-Feb-55	4.625	15-Feb-55	-0.97	-1.38	0.41	-2.54	-2.31	-0.23	N/A	N/A	N/A	N/A	N/A	N/A