

TIPS Daily Report - March 27, 2025

Date
3/26/2025

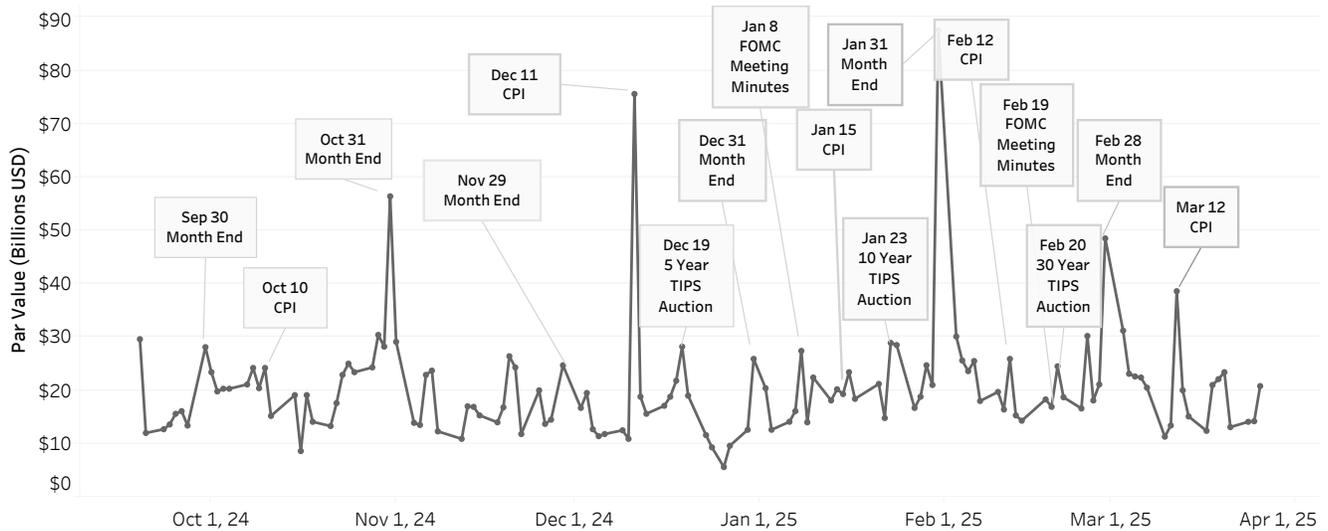
Total Return Comparison Nominal vs Inflation Indexed

Total Return
-34.72% 30.49%

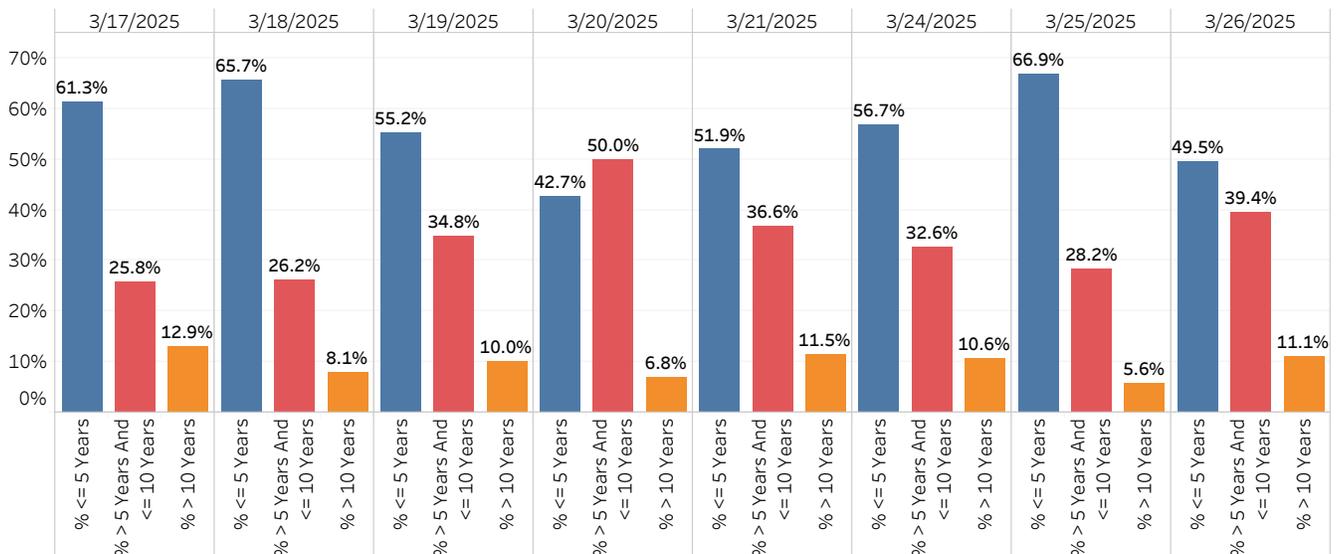
Maturity	MTD		YTD		1 Year		2 Years		5 Years		10 Years	
	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS	Nominal	TIPS
1-5 Year	0.01%	0.20%	1.64%	2.72%	5.50%	6.69%	7.55%	9.64%	2.64%	18.53%	14.91%	30.49%
5-10 Year	-0.74%	-0.61%	2.66%	3.66%	5.47%	6.21%	3.86%	5.38%	-9.27%	8.21%	12.25%	29.25%
10+ Year	-3.18%	-3.69%	2.79%	3.02%	2.60%	2.59%	-5.86%	-6.54%	-34.72%	-21.27%	-1.29%	11.35%

TIPS Trading Volume

Total Daily Trading Volume in Billions of US Dollars



Daily TIPS Volume by Sector



U.S. Inflation Heatmap

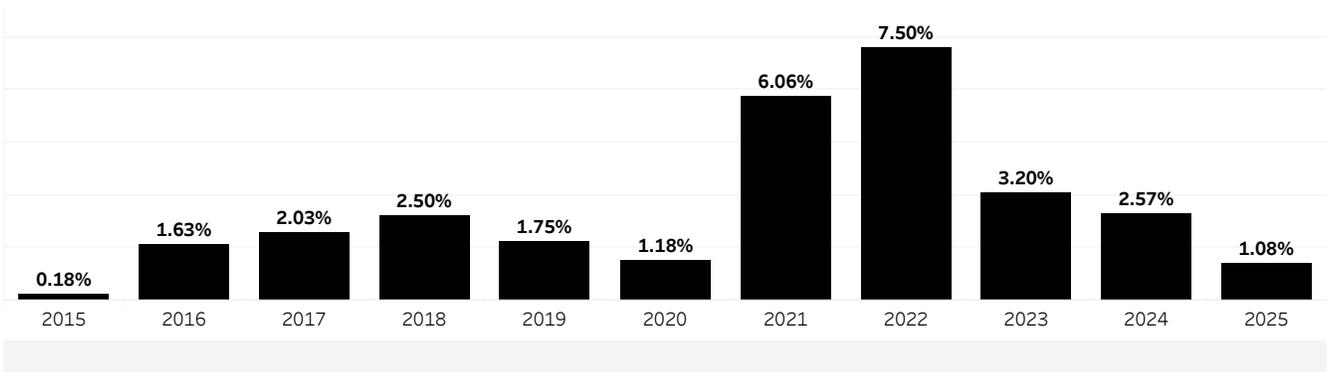
Consumer Price Index Components

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

3/27/2025

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	100.031	-2.871	0.31	1.24	1.24	680.9	9.5	-15.6	5.3	739.9	200.0	515.5	739.9	45.5	242.6	30-Apr-25
TIPS	0.375	15-Jul-25	100.153	-0.531	0.34	1.43	1.43	472.8	22.8	4.8	-53.2	526.9	269.3	431.9	526.9	146.0	277.4	15-Aug-25
TIPS	0.125	15-Oct-25	99.870	0.082	0.50	1.67	1.67	408.1	16.8	11.7	-9.3	418.8	264.0	363.2	418.8	160.3	263.6	31-Oct-25
TIPS	0.625	15-Jan-26	99.664	0.870	0.57	1.80	1.80	329.1	7.2	6.8	-5.7	341.3	227.0	297.6	341.3	154.6	233.9	15-Nov-25
TIPS	2.000	15-Jan-26	100.786	0.833	0.58	1.84	1.84	281.7	29.5	23.0	4.6	289.2	174.7	242.0	289.2	91.8	179.1	15-Feb-26
TIPS	0.125	15-Apr-26	99.061	0.905	0.70	2.12	2.12	319.4	12.3	16.6	10.4	319.4	221.6	281.8	319.4	147.1	224.9	30-Apr-26
TIPS	0.125	15-Jul-26	99.267	0.590	0.75	2.28	2.28	348.9	10.4	13.2	15.8	348.9	257.1	312.2	348.9	190.1	259.0	15-May-26
TIPS	0.125	15-Oct-26	98.923	0.729	0.69	2.36	2.36	331.3	10.1	14.7	9.6	331.3	254.2	301.1	331.3	183.0	251.0	31-Oct-26
TIPS	2.375	15-Jan-27	102.259	1.023	0.69	2.45	2.45	259.0	8.2	10.9	5.5	259.0	195.1	236.8	259.0	136.4	198.1	15-Feb-27
TIPS	0.375	15-Jan-27	98.656	1.055	0.64	2.46	2.46	297.3	6.7	11.9	4.4	297.3	233.9	275.0	297.3	173.3	234.5	15-Nov-26
TIPS	0.125	15-Apr-27	97.786	1.150	0.72	2.64	2.64	284.9	8.0	13.7	6.5	284.9	226.6	263.2	284.9	170.8	227.7	30-Apr-27
TIPS	0.375	15-Jul-27	98.504	0.977	0.73	2.74	2.74	301.5	6.9	14.1	6.1	301.5	247.0	281.6	301.5	192.9	246.7	15-Aug-27
TIPS	1.625	15-Oct-27	101.275	1.071	0.70	2.82	2.82	291.3	6.6	11.7	2.7	292.6	241.9	274.9	292.6	190.0	243.0	30-Sep-27
TIPS	1.750	15-Jan-28	101.229	1.257	0.68	2.92	2.92	260.7	4.8	11.3	5.3	262.5	214.2	244.2	262.5	172.6	220.5	15-Nov-27
TIPS	0.500	15-Jan-28	97.786	1.257	0.69	2.95	2.95	273.7	5.9	12.7	2.4	275.5	229.9	259.9	275.5	184.0	232.6	15-Feb-28
TIPS	3.625	15-Apr-28	106.694	1.325	0.67	3.03	3.03	253.7	6.8	9.4	1.7	256.4	213.0	241.0	256.4	165.0	213.3	15-Aug-28
TIPS	1.250	15-Apr-28	99.565	1.350	0.64	3.04	3.04	265.3	5.7	11.5	2.0	267.5	223.8	251.8	267.5	180.5	227.9	31-Mar-28
TIPS	0.750	15-Jul-28	98.336	1.230	0.63	3.10	3.10	279.7	5.1	11.9	1.0	283.0	242.2	267.9	283.0	198.8	244.0	15-Aug-28
TIPS	2.375	15-Oct-28	103.687	1.282	0.66	3.18	3.18	275.0	5.1	11.3	1.7	277.3	238.8	263.8	277.3	195.8	240.6	30-Sep-28
TIPS	2.500	15-Jan-29	103.862	1.409	0.60	3.18	3.18	247.0	5.2	9.6	0.1	251.6	216.1	237.5	251.6	173.1	217.9	15-Feb-29
TIPS	0.875	15-Jan-29	97.870	1.417	0.60	3.23	3.23	262.2	4.8	10.5	0.9	265.8	229.3	252.3	265.8	192.6	233.7	15-Nov-28
TIPS	3.875	15-Apr-29	109.282	1.472	0.58	3.26	3.26	240.7	4.3	7.8	-0.7	247.2	211.3	231.8	247.2	171.2	214.4	15-Feb-29
TIPS	2.125	15-Apr-29	102.420	1.492	0.58	3.30	3.30	257.1	3.3	9.4	0.1	261.2	227.1	247.9	261.2	187.7	227.4	30-Apr-29
TIPS	0.250	15-Jul-29	95.175	1.378	0.47	3.36	3.36	267.9	4.7	9.6	-1.4	273.2	239.1	259.4	273.2	202.2	241.9	15-May-29
TIPS	1.625	15-Oct-29	100.786	1.424	0.53	3.42	3.42	266.3	4.4	9.4	0.7	270.1	237.2	257.0	270.1	234.6	253.4	31-Oct-29
TIPS	0.125	15-Jan-30	93.412	1.524	0.47	3.46	3.46	252.5	4.2	9.5	-1.8	258.4	228.1	245.3	258.4	193.9	229.3	15-Nov-29
TIPS	0.125	15-Jul-30	92.900	1.494	0.42	3.63	3.63	263.8	3.7	9.1	-0.5	268.3	239.8	256.7	268.3	205.0	240.9	15-Aug-30
TIPS	0.125	15-Jan-31	91.526	1.634	0.36	3.70	3.70	250.3	3.9	9.6	-0.6	255.9	227.4	243.9	255.9	195.3	229.4	15-Feb-31
TIPS	0.125	15-Jul-31	90.923	1.622	0.30	3.85	3.85	258.8	4.1	9.1	-1.2	264.7	238.2	253.2	264.7	204.3	238.8	15-Aug-31
TIPS	0.125	15-Jan-32	89.519	1.748	0.27	3.84	3.84	249.6	3.3	9.1	-2.1	256.4	231.3	245.2	256.4	200.3	233.0	15-Feb-32
TIPS	3.375	15-Apr-32	110.488	1.721	0.23	3.41	3.41	238.1	3.2	7.8	-2.8	246.9	226.2	235.6	246.9	181.5	218.4	15-Feb-31
TIPS	0.625	15-Jul-32	92.275	1.737	0.16	3.93	3.93	252.1	3.4	9.0	-2.0	260.3	234.5	248.2	260.3	203.6	236.3	15-Aug-32
TIPS	1.125	15-Jan-33	94.671	1.844	0.02	3.70	3.70	241.0	2.9	7.1	-4.1	250.2	226.3	238.6	250.2	195.8	228.2	15-Nov-32
TIPS	1.375	15-Jul-33	96.351	1.833	-0.04	3.85	3.85	247.0	3.3	8.1	-3.7	255.6	232.6	243.9	255.6	202.2	233.2	15-May-33
TIPS	1.750	15-Jan-34	98.580	1.917	-0.13	3.77	3.77	242.3	3.0	6.9	-3.5	250.2	230.2	240.0	250.2	199.0	229.2	15-Feb-34
TIPS	1.875	15-Jul-34	99.595	1.914	-0.28	3.76	3.76	243.6	2.5	6.5	-4.5	252.9	232.1	242.2	252.9	202.2	230.1	15-May-34
TIPS	2.125	15-Jan-35	101.275	1.974	-0.36	N/A	N/A	239.6	2.6	6.9	-3.6	247.8	230.1	238.4	247.8	230.1	238.4	15-Nov-34
TIPS	2.125	15-Feb-40	99.046	2.161	-1.55	3.80	3.80	242.3	1.7	4.7	-4.4	250.9	235.2	242.8	250.9	201.4	231.9	15-Feb-40
TIPS	2.125	15-Feb-41	98.755	2.179	-1.73	3.26	3.26	245.2	2.1	6.3	-3.0	253.4	236.5	245.5	253.4	205.1	235.4	15-Feb-41
TIPS	0.750	15-Feb-42	78.336	2.265	-2.29	3.14	3.14	243.5	1.5	6.5	-3.1	253.7	235.2	244.8	253.7	210.9	237.3	15-Feb-42
TIPS	0.625	15-Feb-43	74.969	2.308	-2.49	3.25	3.25	244.0	1.7	6.2	-3.8	253.8	236.3	245.4	253.8	214.3	239.6	15-Feb-43
TIPS	1.375	15-Feb-44	84.877	2.333	-2.65	3.13	3.13	243.3	0.9	5.1	-4.2	253.3	236.2	244.7	253.3	216.6	239.5	15-Feb-44
TIPS	0.750	15-Feb-45	73.931	2.378	-3.18	3.00	3.00	242.7	0.9	4.9	-5.0	252.8	236.9	245.0	252.8	216.9	239.9	15-Feb-45
TIPS	1.000	15-Feb-46	76.809	2.388	-3.19	3.05	3.05	243.3	1.2	4.9	-4.1	251.1	236.9	244.2	251.1	216.4	239.0	15-Feb-46
TIPS	0.875	15-Feb-47	73.633	2.403	-3.45	2.82	2.82	242.9	0.9	4.9	-5.0	252.1	236.9	244.8	252.1	216.3	239.4	15-Feb-47
TIPS	1.000	15-Feb-48	74.717	2.417	-3.63	2.54	2.54	243.4	1.2	5.3	-4.6	252.5	236.6	245.4	252.5	218.3	240.0	15-Feb-48
TIPS	1.000	15-Feb-49	73.923	2.418	-3.65	2.50	2.50	243.7	1.1	4.9	-3.7	251.8	237.1	245.2	251.8	218.5	239.8	15-Feb-49
TIPS	0.250	15-Feb-50	59.099	2.424	-4.24	2.20	2.20	242.9	1.3	5.2	-3.7	251.7	235.7	244.6	251.7	219.2	239.1	15-Feb-50
TIPS	0.125	15-Feb-51	55.633	2.420	-4.53	1.97	1.97	242.2	1.5	4.4	-4.3	251.3	235.8	244.4	251.3	219.4	238.8	15-Feb-51
TIPS	0.125	15-Feb-52	54.717	2.402	-4.61	1.72	1.72	242.2	1.4	4.3	-3.5	251.1	235.9	244.2	251.1	217.4	237.9	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	80.885	2.431	-3.68	2.00	2.00	235.7	1.4	5.3	-2.5	242.8	228.7	236.5	242.8	208.9	231.1	15-Feb-53
TIPS	2.125	15-Feb-54	93.435	2.433	-3.32	2.05	2.05	232.7	1.0	4.8	-3.0	240.2	226.3	233.9	240.2	206.1	227.6	15-Feb-54
TIPS	2.375	15-Feb-55	98.603	2.433	-3.29	N/A	N/A	229.7	1.1	4.9	N/A	229.7	223.4	225.6	229.7	223.4	225.6	15-Feb-55
US TIPS Total Return Performance vs. Nominal																		3/27/2025
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	0.04	0.05	0.31	0.29	0.02	1.24	1.01	0.23	1.24	1.01	0.23			
0.375	15-Jul-25	2.000	15-Aug-25	0.18	0.05	0.13	0.34	0.33	0.01	1.43	0.99	0.44	1.43	0.99	0.44			
0.125	15-Oct-25	0.250	31-Oct-25	0.21	0.02	0.19	0.50	0.29	0.21	1.67	1.02	0.65	1.67	1.02	0.65			
0.625	15-Jan-26	2.250	15-Nov-25	0.20	0.05	0.15	0.57	0.31	0.26	1.80	1.03	0.77	1.80	1.03	0.77			
2.000	15-Jan-26	6.000	15-Feb-26	0.24	0.02	0.22	0.58	0.24	0.34	1.84	1.09	0.75	1.84	1.09	0.75			
0.125	15-Apr-26	0.750	30-Apr-26	0.26	-0.03	0.29	0.70	0.25	0.45	2.12	1.13	0.99	2.12	1.13	0.99			
0.125	15-Jul-26	1.625	15-May-26	0.26	0.00	0.26	0.75	0.26	0.49	2.28	1.18	1.10	2.28	1.18	1.10			
0.125	15-Oct-26	1.125	31-Oct-26	0.26	-0.05	0.31	0.69	0.25	0.44	2.36	1.31	1.05	2.36	1.31	1.05			
2.375	15-Jan-27	6.625	15-Feb-27	0.25	-0.04	0.29	0.69	0.25	0.44	2.45	1.40	1.05	2.45	1.40	1.05			
0.375	15-Jan-27	2.000	15-Nov-26	0.25	-0.05	0.30	0.64	0.25	0.39	2.46	1.34	1.12	2.46	1.34	1.12			
0.125	15-Apr-27	2.750	30-Apr-27	0.27	-0.07	0.34	0.72	0.26	0.46	2.64	1.50	1.14	2.64	1.50	1.14			
0.375	15-Jul-27	2.250	15-Aug-27	0.26	-0.10	0.36	0.73	0.27	0.46	2.74	1.58	1.16	2.74	1.58	1.16			
1.625	15-Oct-27	4.125	30-Sep-27	0.24	-0.09	0.33	0.70	0.27	0.43	2.82	1.65	1.17	2.82	1.65	1.17			
1.750	15-Jan-28	6.125	15-Nov-27	0.27	-0.08	0.35	0.68	0.24	0.44	2.92	1.72	1.20	2.92	1.72	1.20			
0.500	15-Jan-28	2.750	15-Feb-28	0.25	-0.13	0.38	0.69	0.24	0.45	2.95	1.80	1.15	2.95	1.80	1.15			
3.625	15-Apr-28	5.500	15-Aug-28	0.26	-0.16	0.42	0.67	0.21	0.46	3.03	1.87	1.16	3.03	1.87	1.16			
1.250	15-Apr-28	3.625	31-Mar-28	0.25	-0.17	0.42	0.64	0.24	0.40	3.04	1.83	1.21	3.04	1.83	1.21			
0.750	15-Jul-28	2.875	15-Aug-28	0.22	-0.20	0.42	0.63	0.20	0.43	3.10	1.95	1.15	3.10	1.95	1.15			
2.375	15-Oct-28	4.625	30-Sep-28	0.25	-0.21	0.46	0.66	0.21	0.45	3.18	1.98	1.20	3.18	1.98	1.20			
2.500	15-Jan-29	5.250	15-Feb-29	0.22	-0.19	0.41	0.60	0.16	0.44	3.18	2.07	1.11	3.18	2.07	1.11			
0.875	15-Jan-29	3.125	15-Nov-28	0.21	-0.20	0.41	0.60	0.20	0.40	3.23	2.03	1.20	3.23	2.03	1.20			
3.875	15-Apr-29	5.250	15-Feb-29	0.20	-0.19	0.39	0.58	0.16	0.42	3.26	2.07	1.19	3.26	2.07	1.19			
2.125	15-Apr-29	4.625	30-Apr-29	0.21	-0.23	0.44	0.58	0.15	0.43	3.30	2.12	1.18	3.30	2.12	1.18			
0.250	15-Jul-29	2.375	15-May-29	0.17	-0.27	0.44	0.47	0.12	0.35	3.36	2.12	1.24	3.36	2.12	1.24			
1.625	15-Oct-29	4.125	31-Oct-29	0.17	-0.28	0.45	0.53	0.07	0.46	3.42	2.24	1.18	3.42	2.24	1.18			
0.125	15-Jan-30	1.750	15-Nov-29	0.19	-0.30	0.49	0.47	0.07	0.40	3.46	2.30	1.16	3.46	2.30	1.16			
0.125	15-Jul-30	0.625	15-Aug-30	0.15	-0.38	0.53	0.42	-0.04	0.46	3.63	2.53	1.10	3.63	2.53	1.10			
0.125	15-Jan-31	1.125	15-Feb-31	0.10	-0.49	0.59	0.36	-0.15	0.51	3.70	2.50	1.20	3.70	2.50	1.20			
0.125	15-Jul-31	1.250	15-Aug-31	0.02	-0.58	0.60	0.30	-0.25	0.55	3.85	2.68	1.17	3.85	2.68	1.17			
0.125	15-Jan-32	1.875	15-Feb-32	0.03	-0.63	0.66	0.27	-0.36	0.63	3.84	2.60	1.24	3.84	2.60	1.24			
3.375	15-Apr-32	5.375	15-Feb-31	-0.08	-0.46	0.38	0.23	-0.13	0.36	3.41	2.48	0.93	3.41	2.48	0.93			
0.625	15-Jul-32	2.750	15-Aug-32	-0.04	-0.65	0.61	0.16	-0.39	0.55	3.93	2.69	1.24	3.93	2.69	1.24			
1.125	15-Jan-33	4.125	15-Nov-32	-0.14	-0.62	0.48	0.02	-0.35	0.37	3.70	2.60	1.10	3.70	2.60	1.10			
1.375	15-Jul-33	3.375	15-May-33	-0.17	-0.74	0.57	-0.04	-0.53	0.49	3.85	2.74	1.11	3.85	2.74	1.11			
1.750	15-Jan-34	4.000	15-Feb-34	-0.23	-0.80	0.57	-0.13	-0.61	0.48	3.77	2.73	1.04	3.77	2.73	1.04			
1.875	15-Jul-34	4.375	15-May-34	-0.32	-0.82	0.50	-0.28	-0.66	0.38	3.76	2.69	1.07	3.76	2.69	1.07			
2.125	15-Jan-35	4.250	15-Nov-34	-0.34	-0.89	0.55	-0.36	-0.74	0.38	N/A	N/A	N/A	N/A	N/A	N/A			
2.125	15-Feb-40	4.625	15-Feb-40	-0.81	-1.26	0.45	-1.55	-1.50	-0.05	3.80	3.01	0.79	3.80	3.01	0.79			
2.125	15-Feb-41	4.750	15-Feb-41	-0.84	-1.44	0.60	-1.73	-1.71	-0.02	3.26	2.73	0.53	3.26	2.73	0.53			
0.750	15-Feb-42	3.125	15-Feb-42	-1.12	-1.66	0.54	-2.29	-2.00	-0.29	3.14	2.65	0.49	3.14	2.65	0.49			
0.625	15-Feb-43	3.125	15-Feb-43	-1.10	-1.67	0.57	-2.49	-1.98	-0.51	3.25	2.76	0.49	3.25	2.76	0.49			
1.375	15-Feb-44	3.625	15-Feb-44	-1.16	-1.66	0.50	-2.65	-2.10	-0.55	3.13	2.67	0.46	3.13	2.67	0.46			
0.750	15-Feb-45	2.500	15-Feb-45	-1.34	-1.86	0.52	-3.18	-2.37	-0.81	3.00	2.55	0.45	3.00	2.55	0.45			
1.000	15-Feb-46	2.500	15-Feb-46	-1.39	-1.86	0.47	-3.19	-2.53	-0.66	3.05	2.59	0.46	3.05	2.59	0.46			
0.875	15-Feb-47	3.000	15-Feb-47	-1.51	-1.89	0.38	-3.45	-2.51	-0.94	2.82	2.52	0.30	2.82	2.52	0.30			
1.000	15-Feb-48	3.000	15-Feb-48	-1.61	-1.98	0.37	-3.63	-2.63	-1.00	2.54	2.47	0.07	2.54	2.47	0.07			
1.000	15-Feb-49	3.000	15-Feb-49	-1.61	-2.03	0.42	-3.65	-2.78	-0.87	2.50	2.42	0.08	2.50	2.42	0.08			

0.250	15-Feb-50	2.000	15-Feb-50	-1.84	-2.29	0.45	-4.24	-3.24	-1.00	2.20	2.21	-0.01	2.20	2.21	-0.01
0.125	15-Feb-51	1.875	15-Feb-51	-2.05	-2.33	0.28	-4.53	-3.43	-1.10	1.97	2.13	-0.16	1.97	2.13	-0.16
0.125	15-Feb-52	2.250	15-Feb-52	-2.20	-2.28	0.08	-4.61	-3.42	-1.19	1.72	2.05	-0.33	1.72	2.05	-0.33
1.500	15-Feb-53	3.625	15-Feb-53	-1.81	-2.14	0.33	-3.68	-3.15	-0.53	2.00	2.05	-0.05	2.00	2.05	-0.05
2.125	15-Feb-54	4.250	15-Feb-54	-1.73	-2.10	0.37	-3.32	-3.12	-0.20	2.05	1.78	0.27	2.05	1.78	0.27
2.375	15-Feb-55	4.625	15-Feb-55	-1.72	-2.12	0.40	-3.29	-3.04	-0.25	N/A	N/A	N/A	N/A	N/A	N/A