

TIPS Daily Report - May 28, 2025

Date
5/27/2025

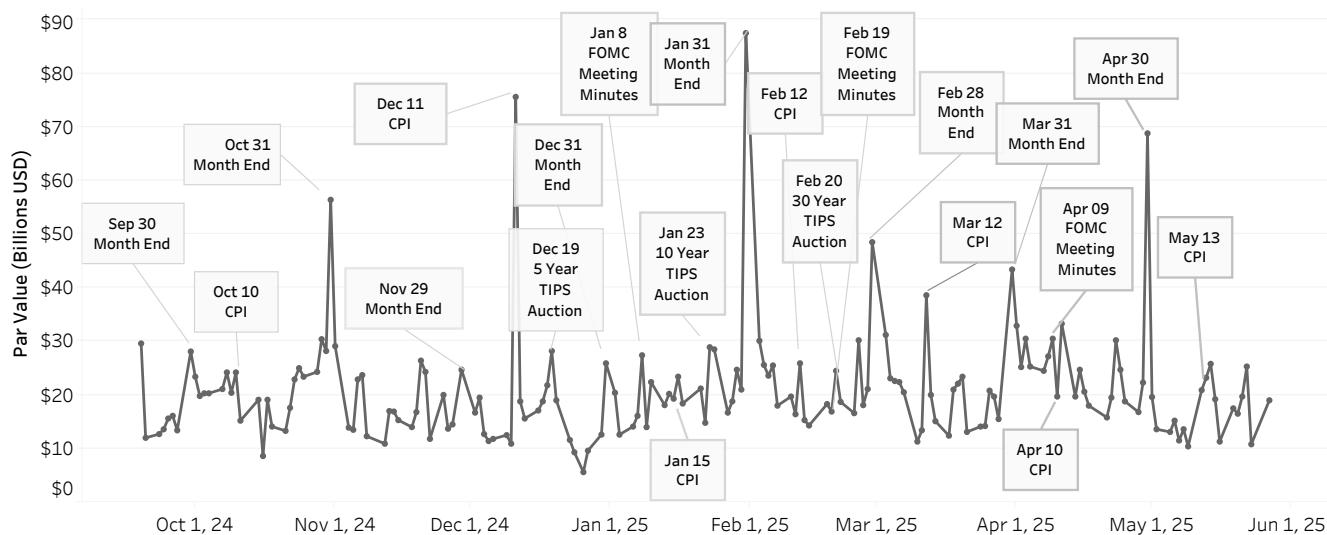
Total Return Comparison Nominal vs Inflation Indexed

Total Return
-39.10%  32.34% 

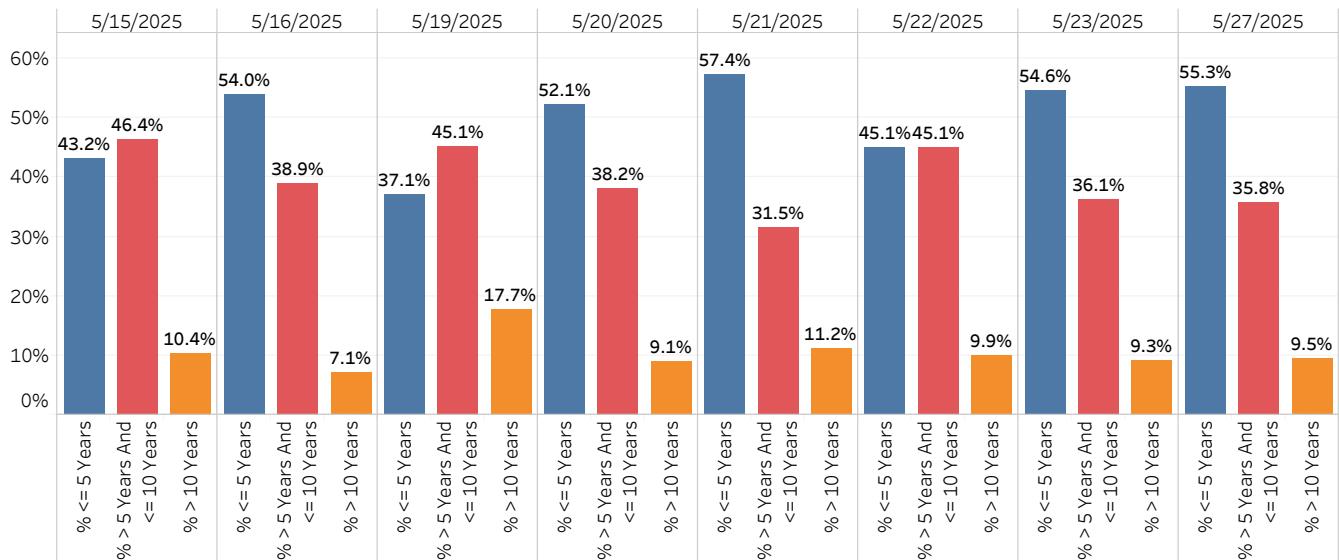
Maturity	MTD		YTD		1 Year		2 Years		5 Years		10 Years	
	Nominal	TIPS	Nominal	TIPS								
1-5 Year	-0.37%	-0.38%	2.46%	3.71%	5.70%	6.88%	9.01%	11.32%	3.25%	17.78%	15.12%	32.34%
5-10 Year	-1.04%	-0.43%	3.36%	4.29%	5.50%	6.01%	5.62%	7.28%	-9.30%	5.81%	10.75%	31.09%
10+ Year	-2.98%	-2.25%	-0.07%	-0.35%	-1.13%	-2.37%	-7.72%	-9.31%	-39.10%	-29.03%	-6.81%	10.51%

TIPS Trading Volume

Total Daily Trading Volume in Billions of US Dollars



Daily TIPS Volume by Sector

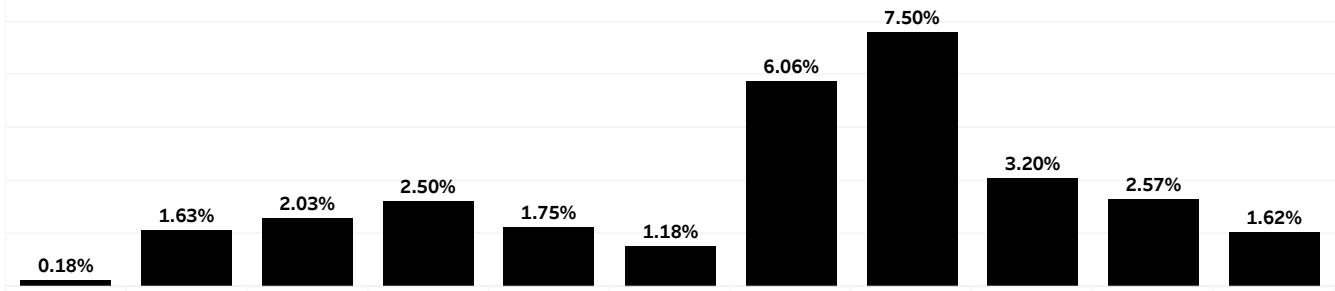


U.S. Inflation Heatmap
 Consumer Price Index Components
 Month-over-Month % Change, Seasonally Adjusted

MoM % Change
 -6.25%  4.02%

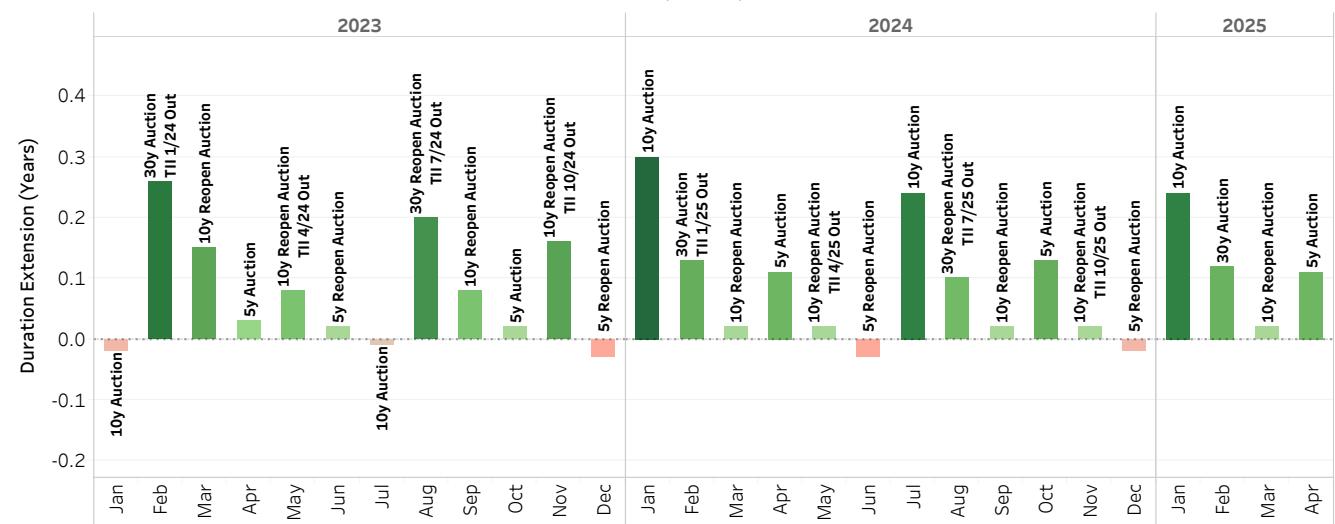
	2024								2025			
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Headline CPI	0.04%	0.00%	0.14%	0.18%	0.23%	0.23%	0.28%	0.36%	0.47%	0.22%	-0.05%	0.22%
Core CPI	0.14%	0.09%	0.19%	0.28%	0.31%	0.27%	0.29%	0.21%	0.45%	0.23%	0.06%	0.24%
Core Services Ex-Housing	-0.04%	-0.05%	0.21%	0.33%	0.40%	0.31%	0.34%	0.21%	0.76%	0.22%	-0.24%	0.21%
Energy	-1.34%	-1.57%	-0.43%	-0.99%	-0.95%	-0.22%	0.09%	2.42%	1.08%	0.20%	-2.39%	0.67%
Gasoline	-2.43%	-3.03%	-0.90%	-1.18%	-2.33%	-0.98%	0.29%	4.02%	1.75%	-0.96%	-6.25%	-0.09%
Electricity	0.05%	-0.30%	0.16%	-0.41%	0.54%	0.79%	-0.23%	0.20%	-0.04%	1.02%	0.94%	0.85%
Utility Gas	-0.63%	1.51%	-0.53%	-1.61%	0.67%	0.50%	0.48%	2.82%	1.79%	2.54%	3.57%	3.70%
Food	0.14%	0.24%	0.15%	0.15%	0.32%	0.21%	0.32%	0.29%	0.36%	0.16%	0.44%	-0.08%
Food At Home	0.00%	0.12%	0.11%	0.08%	0.31%	0.19%	0.35%	0.28%	0.46%	0.01%	0.49%	-0.44%
Food Away From Home	0.35%	0.41%	0.21%	0.26%	0.34%	0.24%	0.28%	0.30%	0.24%	0.39%	0.36%	0.44%
Core Goods	-0.14%	-0.17%	-0.23%	-0.12%	0.17%	0.02%	0.21%	-0.04%	0.28%	0.22%	-0.09%	0.06%
Apparel	-0.21%	-0.01%	-0.27%	0.10%	0.99%	-0.89%	0.08%	0.13%	-1.38%	0.60%	0.37%	-0.20%
New Vehicles	-0.42%	-0.15%	-0.14%	0.03%	0.13%	-0.02%	0.47%	0.36%	0.04%	-0.07%	0.10%	-0.01%
Used Cars and Trucks	-0.82%	-1.63%	-1.44%	-0.16%	0.50%	1.21%	1.29%	0.76%	2.19%	0.88%	-0.69%	-0.53%
Core Services	0.22%	0.19%	0.32%	0.38%	0.36%	0.34%	0.29%	0.26%	0.51%	0.25%	0.11%	0.29%
Shelter	0.37%	0.23%	0.36%	0.48%	0.27%	0.39%	0.34%	0.27%	0.37%	0.28%	0.22%	0.33%
Rent of Primary Residence	0.37%	0.27%	0.47%	0.35%	0.29%	0.30%	0.25%	0.30%	0.35%	0.28%	0.33%	0.34%
OER	0.42%	0.31%	0.36%	0.47%	0.34%	0.41%	0.25%	0.31%	0.31%	0.28%	0.40%	0.36%

Annual TIPS Inflation Accrual



Monthly Duration Extension

US TIPS (Series-L)



US TIPS Report

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	0.375	15-Jul-25	99.877	0.615	0.25	0.44	1.97	353.8	-7.3	-10.2	-17.7	521.1	345.4	421.8	526.9	146.0	296.5	15-Aug-25		
TIPS	0.125	15-Oct-25	99.786	0.434	0.09	0.40	2.37	384.7	-0.6	4.5	-10.5	467.0	358.7	402.7	467.0	160.3	285.2	31-Oct-25		
TIPS	0.625	15-Jan-26	99.587	1.149	-0.02	0.46	2.60	308.0	-1.2	0.1	-28.7	385.2	290.4	332.0	385.2	154.6	247.9	15-Nov-25		
TIPS	2.000	15-Jan-26	100.435	1.138	-0.04	0.46	2.60	234.9	-0.1	-1.8	-26.8	294.6	222.4	258.9	294.6	91.8	188.2	15-Feb-26		
TIPS	0.125	15-Apr-26	98.923	1.254	-0.17	0.32	2.76	293.2	0.1	-1.0	-28.7	350.8	281.0	311.5	350.8	147.1	237.4	30-Apr-26		
TIPS	0.125	15-Jul-26	99.137	0.828	-0.29	0.31	2.93	336.2	0.5	-1.2	-15.5	374.6	325.6	344.5	374.6	190.1	272.8	15-May-26		
TIPS	0.125	15-Oct-26	98.771	0.959	-0.39	0.26	2.99	313.7	0.5	0.0	-13.7	342.4	303.5	320.9	342.4	183.0	262.1	31-Oct-26		
TIPS	2.375	15-Jan-27	101.710	1.233	-0.49	0.25	3.08	237.9	2.6	-0.4	-11.3	267.0	228.6	245.7	267.0	136.4	203.5	15-Feb-27		
TIPS	0.375	15-Jan-27	98.511	1.235	-0.49	0.32	3.14	285.2	1.2	-1.1	-12.5	308.3	275.7	290.7	308.3	173.3	242.6	15-Nov-26		
TIPS	0.125	15-Apr-27	97.702	1.324	-0.60	0.27	3.34	267.9	0.7	-3.6	-10.3	290.5	262.3	273.9	290.5	170.8	234.0	30-Apr-27		
TIPS	0.375	15-Jul-27	98.420	1.093	-0.59	0.33	3.49	288.1	0.8	-2.0	-7.5	306.1	278.3	290.5	306.1	192.9	253.4	15-Aug-27		
TIPS	1.625	15-Oct-27	100.969	1.164	-0.62	0.29	3.56	279.3	1.6	-0.1	-1.3	295.6	265.3	279.8	295.6	190.0	247.9	30-Sep-27		
TIPS	1.750	15-Jan-28	100.931	1.337	-0.65	0.28	3.69	246.3	-1.4	-1.8	-2.2	267.3	230.3	248.2	267.3	172.6	222.9	15-Nov-27		
TIPS	0.500	15-Jan-28	97.717	1.356	-0.68	0.27	3.74	260.9	0.3	-3.3	-3.6	277.6	247.9	262.9	277.6	184.0	236.4	15-Feb-28		
TIPS	3.625	15-Apr-28	106.122	1.403	-0.59	0.26	3.84	238.4	-2.0	-4.6	-0.6	258.9	220.6	240.6	258.9	165.0	216.0	15-Aug-28		
TIPS	1.250	15-Apr-28	99.420	1.428	-0.62	0.32	3.88	252.3	0.3	-2.0	-0.5	268.2	237.1	252.8	268.2	180.5	230.4	31-Mar-28		
TIPS	0.750	15-Jul-28	98.282	1.286	-0.63	0.28	3.95	269.8	1.0	-1.6	2.7	283.0	251.4	267.8	283.0	198.8	246.9	15-Aug-28		
TIPS	2.375	15-Oct-28	103.328	1.343	-0.63	0.21	4.00	263.5	0.1	-1.7	3.5	277.5	245.5	262.3	277.5	195.8	242.7	30-Sep-28		
TIPS	2.500	15-Jan-29	103.496	1.473	-0.64	0.18	4.02	234.6	-1.6	-3.3	4.0	250.4	213.1	233.3	251.6	173.1	217.7	15-Feb-29		
TIPS	0.875	15-Jan-29	97.786	1.472	-0.66	0.19	4.07	251.3	0.3	-1.7	3.5	264.8	232.0	249.6	265.8	192.6	234.5	15-Nov-28		
TIPS	3.875	15-Apr-29	108.725	1.511	-0.64	0.22	4.13	230.8	-1.1	-2.5	6.0	244.2	206.6	227.8	247.2	171.2	213.5	15-Feb-29		
TIPS	2.125	15-Apr-29	102.153	1.534	-0.62	0.21	4.17	248.2	0.4	-0.6	5.1	258.9	227.9	245.1	261.2	187.7	229.6	30-Apr-29		
TIPS	0.250	15-Jul-29	95.206	1.425	-0.70	0.13	4.21	258.6	0.7	-1.1	5.9	270.3	237.6	255.5	273.2	202.2	242.3	15-May-29		
TIPS	1.625	15-Oct-29	100.519	1.477	-0.66	0.06	4.20	256.9	0.6	0.2	6.9	267.7	234.7	253.1	270.1	234.6	252.4	31-Oct-29		
TIPS	0.125	15-Jan-30	93.427	1.579	-0.72	0.03	4.27	242.6	0.2	-0.8	5.7	253.9	221.2	239.2	258.4	193.9	229.4	15-Nov-29		
TIPS	1.625	15-Apr-30	99.832	1.643	N/A	N/A	N/A	242.4	0.8	-0.9	N/A	244.7	241.6	243.3	244.7	241.6	243.3	30-Apr-30		
TIPS	0.125	15-Jul-30	92.885	1.550	-0.72	-0.09	4.41	254.7	0.7	-1.0	6.2	264.8	232.8	250.9	268.3	205.0	240.9	15-Aug-30		
TIPS	0.125	15-Jan-31	91.465	1.698	-0.71	-0.19	4.43	240.2	1.5	-0.3	7.0	251.0	218.2	236.3	255.9	195.3	228.9	15-Feb-31		
TIPS	0.125	15-Jul-31	90.771	1.695	-0.76	-0.36	4.48	251.3	1.0	-0.7	6.5	259.8	229.5	246.5	264.7	204.3	238.7	15-Aug-31		
TIPS	0.125	15-Jan-32	89.290	1.832	-0.75	-0.53	4.37	242.8	1.5	-0.2	7.8	250.4	220.9	237.7	256.4	200.3	232.1	15-Feb-32		
TIPS	3.375	15-Apr-32	110.015	1.787	-0.72	-0.18	4.28	230.0	1.3	-1.2	9.8	240.2	207.2	225.2	246.9	181.5	218.4	15-Feb-31		
TIPS	0.625	15-Jul-32	91.870	1.829	-0.77	-0.69	4.37	246.1	0.9	-1.0	7.6	252.9	225.0	240.8	260.3	203.6	235.4	15-Aug-32		
TIPS	1.125	15-Jan-33	94.099	1.947	-0.84	-0.78	4.06	234.1	1.0	-0.7	6.9	241.1	214.2	230.0	250.2	195.8	226.5	15-Nov-32		
TIPS	1.375	15-Jul-33	95.549	1.955	-0.95	-1.02	4.02	239.0	0.5	-1.4	3.8	247.3	222.5	235.9	255.6	202.2	231.9	15-May-33		
TIPS	1.750	15-Jan-34	97.572	2.048	-1.01	-1.17	3.81	236.1	0.6	-1.2	5.3	242.7	218.2	232.3	250.2	199.0	228.1	15-Feb-34		
TIPS	1.875	15-Jul-34	98.458	2.052	-1.20	-1.33	3.69	237.4	0.6	-1.7	3.2	243.9	221.7	234.5	252.9	202.2	230.6	15-May-34		
TIPS	2.125	15-Jan-35	99.923	2.124	-1.33	-1.51	N/A	233.9	0.5	-1.8	3.8	239.6	217.9	230.6	247.8	217.9	233.5	15-Nov-34		
TIPS	2.125	15-Feb-40	96.557	2.372	-2.42	-3.14	2.37	243.5	-0.2	-3.1	4.1	249.6	227.8	238.5	250.9	201.4	232.1	15-Feb-40		
TIPS	2.125	15-Feb-41	95.465	2.444	-2.64	-4.05	0.99	243.5	-0.1	-4.7	5.1	250.7	229.9	239.7	253.4	205.1	235.0	15-Feb-41		
TIPS	0.750	15-Feb-42	75.572	2.527	-2.94	-4.68	0.44	243.0	-0.3	-4.4	5.0	249.6	228.4	238.8	253.7	210.9	236.6	15-Feb-42		
TIPS	0.625	15-Feb-43	72.275	2.559	-3.05	-4.92	0.45	243.8	-0.7	-3.8	4.4	249.9	229.6	239.4	253.8	214.3	238.7	15-Feb-43		
TIPS	1.375	15-Feb-44	81.816	2.585	-2.86	-4.74	0.48	243.5	-0.6	-2.6	5.8	248.4	228.0	238.6	253.3	216.6	238.5	15-Feb-44		
TIPS	0.750	15-Feb-45	71.076	2.621	-3.02	-5.24	-0.03	245.6	-0.7	-1.4	6.8	249.9	228.8	239.3	252.8	216.9	239.1	15-Feb-45		
TIPS	1.000	15-Feb-46	73.641	2.640	-3.10	-5.46	-0.19	244.7	-0.1	-1.5	6.3	248.6	228.9	239.0	251.1	216.4	238.3	15-Feb-46		
TIPS	0.875	15-Feb-47	70.343	2.663	-3.24	-5.92	-0.79	242.1	0.3	-1.3	5.3	245.9	228.0	237.8	252.1	216.3	238.3	15-Feb-47		
TIPS	1.000	15-Feb-48	71.412	2.668	-3.40	-5.91	-0.99	242.6	-0.1	-2.0	4.6	246.9	228.3	238.3	252.5	218.3	239.0	15-Feb-48		
TIPS	1.000	15-Feb-49	70.374	2.678	-3.54	-6.24	-1.41	241.3	-0.3	-2.4	3.9	245.3	227.3	238.0	251.8	218.5	238.8	15-Feb-49		
TIPS	0.250	15-Feb-50	55.946	2.681	-4.10	-7.18	-2.44	241.6	-0.3	-2.5	3.9	245.9	227.6	237.7	251.7	219.2	238.4	15-Feb-50		
TIPS	0.125	15-Feb-51	52.420	2.681	-4.56	-7.69	-3.15	240.5	-0.3	-2.0	3.7	244.2	226.4	236.9	251.3	219.4	238.0	15-Feb-51		
TIPS	0.125	15-Feb-52	51.450	2.660	-4.70	-8.04	-3.59	240.6	-0.2	-2.0	4.4	244.5	225.6	236.6	251.1	217.4	237.2	15-Feb-52		

TIPS	1.500	15-Feb-53	76.679	2.683	-3.83	-6.63	-2.19	234.3	-0.1	-2.2	3.8	238.0	218.9	230.0	242.8	208.9	230.0	15-Feb-53
TIPS	2.125	15-Feb-54	88.671	2.680	-3.63	-6.33	-1.95	232.9	0.2	-1.5	4.4	236.2	216.0	227.6	240.2	206.1	227.4	15-Feb-54
TIPS	2.375	15-Feb-55	93.656	2.678	-3.68	-6.21	N/A	230.4	0.2	-1.8	4.9	233.9	213.0	224.8	233.9	213.0	224.8	15-Feb-55

US TIPS Total Return Performance vs. Nominal

5/28/2025

Tips		Nominal		WTD Total Return			MTD Total Return			QTD Total Return			YTD Total Return			
Coupon	Mat.Date	Coupon	Mat.Date	Tips	Nominal	Net Return										
0.375	15-Jul-25	2.000	15-Aug-25	0.04	0.04	0.00	0.25	0.33	-0.08	0.44	0.66	-0.22	1.97	1.71	0.26	
0.125	15-Oct-25	0.250	31-Oct-25	0.01	0.03	-0.02	0.09	0.24	-0.15	0.40	0.60	-0.20	2.37	1.68	0.69	
0.625	15-Jan-26	2.250	15-Nov-25	0.02	0.04	-0.02	-0.02	0.27	-0.29	0.46	0.58	-0.12	2.60	1.72	0.88	
2.000	15-Jan-26	6.000	15-Feb-26	0.03	0.14	-0.11	-0.04	0.07	-0.11	0.46	0.56	-0.10	2.60	1.76	0.84	
0.125	15-Apr-26	0.750	30-Apr-26	-0.01	0.01	-0.02	-0.17	0.02	-0.19	0.32	0.48	-0.16	2.76	1.73	1.03	
0.125	15-Jul-26	1.625	15-May-26	-0.01	0.01	-0.02	-0.29	-0.01	-0.28	0.31	0.48	-0.17	2.93	1.78	1.15	
0.125	15-Oct-26	1.125	31-Oct-26	-0.02	0.01	-0.03	-0.39	-0.28	-0.11	0.26	0.41	-0.15	2.99	1.90	1.09	
2.375	15-Jan-27	6.625	15-Feb-27	0.01	0.05	-0.04	-0.49	-0.36	-0.13	0.25	0.39	-0.14	3.08	1.99	1.09	
0.375	15-Jan-27	2.000	15-Nov-26	0.00	0.01	-0.01	-0.49	-0.25	-0.24	0.32	0.44	-0.12	3.14	1.97	1.17	
0.125	15-Apr-27	2.750	30-Apr-27	0.00	0.03	-0.03	-0.60	-0.47	-0.13	0.27	0.44	-0.17	3.34	2.16	1.18	
0.375	15-Jul-27	2.250	15-Aug-27	-0.01	0.03	-0.04	-0.59	-0.54	-0.05	0.33	0.45	-0.12	3.49	2.30	1.19	
1.625	15-Oct-27	4.125	30-Sep-27	0.00	0.04	-0.04	-0.62	-0.57	-0.05	0.29	0.46	-0.17	3.56	2.38	1.18	
1.750	15-Jan-28	6.125	15-Nov-27	-0.02	-0.06	0.04	-0.65	-0.64	-0.01	0.28	0.32	-0.04	3.69	2.28	1.41	
0.500	15-Jan-28	2.750	15-Feb-28	0.01	0.04	-0.03	-0.68	-0.68	0.00	0.27	0.43	-0.16	3.74	2.55	1.19	
3.625	15-Apr-28	5.500	15-Aug-28	0.04	-0.01	0.05	-0.59	-0.83	0.24	0.26	0.27	-0.01	3.84	2.56	1.28	
1.250	15-Apr-28	3.625	31-Mar-28	0.04	0.06	-0.02	-0.62	-0.69	0.07	0.32	0.46	-0.14	3.88	2.67	1.21	
0.750	15-Jul-28	2.875	15-Aug-28	0.03	0.06	-0.03	-0.63	-0.79	0.16	0.28	0.44	-0.16	3.95	2.78	1.17	
2.375	15-Oct-28	4.625	30-Sep-28	0.05	0.08	-0.03	-0.63	-0.81	0.18	0.21	0.43	-0.22	4.00	2.83	1.17	
2.500	15-Jan-29	5.250	15-Feb-29	0.05	0.08	-0.03	-0.64	-0.91	0.27	0.18	0.33	-0.15	4.02	2.83	1.19	
0.875	15-Jan-29	3.125	15-Nov-28	0.03	0.08	-0.05	-0.66	-0.82	0.16	0.19	0.45	-0.26	4.07	2.90	1.17	
3.875	15-Apr-29	5.250	15-Feb-29	0.08	0.08	0.00	-0.64	-0.91	0.27	0.22	0.33	-0.11	4.13	2.83	1.30	
2.125	15-Apr-29	4.625	30-Apr-29	0.08	0.09	-0.01	-0.62	-0.92	0.30	0.21	0.37	-0.16	4.17	2.99	1.18	
0.250	15-Jul-29	2.375	15-May-29	0.06	0.11	-0.05	-0.70	-0.95	0.25	0.13	0.36	-0.23	4.21	3.03	1.18	
1.625	15-Oct-29	4.125	31-Oct-29	0.09	0.10	-0.01	-0.66	-1.05	0.39	0.06	0.31	-0.25	4.20	3.11	1.09	
0.125	15-Jan-30	1.750	15-Nov-29	0.11	0.09	0.02	-0.72	-1.10	0.38	0.03	0.31	-0.28	4.27	3.18	1.09	
1.625	15-Apr-30	3.875	30-Apr-30	0.10	0.11	-0.01	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.125	15-Jul-30	0.625	15-Aug-30	0.14	0.12	0.02	-0.72	-1.30	0.58	-0.09	0.16	-0.25	4.41	3.41	1.00	
0.125	15-Jan-31	1.125	15-Feb-31	0.15	0.13	0.02	-0.71	-1.37	0.66	-0.19	0.12	-0.31	4.43	3.41	1.02	
0.125	15-Jul-31	1.250	15-Aug-31	0.18	0.16	0.02	-0.76	-1.51	0.75	-0.36	-0.15	-0.21	4.48	3.39	1.09	
0.125	15-Jan-32	1.875	15-Feb-32	0.23	0.16	0.07	-0.75	-1.58	0.83	-0.53	-0.26	-0.27	4.37	3.26	1.11	
3.375	15-Apr-32	5.375	15-Feb-31	0.20	0.15	0.05	-0.72	-1.20	0.48	-0.18	0.15	-0.33	4.28	3.33	0.95	
0.625	15-Jul-32	2.750	15-Aug-32	0.24	0.21	0.03	-0.77	-1.66	0.89	-0.69	-0.40	-0.29	4.37	3.21	1.16	
1.125	15-Jan-33	4.125	15-Nov-32	0.30	0.21	0.09	-0.84	-1.60	0.76	-0.78	-0.41	-0.37	4.06	3.08	0.98	
1.375	15-Jul-33	3.375	15-May-33	0.30	0.25	0.05	-0.95	-1.68	0.73	-1.02	-0.52	-0.50	4.02	3.19	0.83	
1.750	15-Jan-34	4.000	15-Feb-34	0.31	0.30	0.01	-1.01	-1.81	0.80	-1.17	-0.79	-0.38	3.81	2.99	0.82	
1.875	15-Jul-34	4.375	15-May-34	0.34	0.28	0.06	-1.20	-1.80	0.60	-1.33	-0.85	-0.48	3.69	2.88	0.81	
2.125	15-Jan-35	4.250	15-Nov-34	0.35	0.32	0.03	-1.33	-1.95	0.62	-1.51	-1.06	-0.45	N/A	N/A	N/A	
2.125	15-Feb-40	4.625	15-Feb-40	0.54	0.62	-0.08	-2.42	-3.05	0.63	-3.14	-3.09	-0.05	2.37	1.37	1.00	
2.125	15-Feb-41	4.750	15-Feb-41	0.63	0.71	-0.08	-2.64	-3.27	0.63	-4.05	-3.46	-0.59	0.99	0.83	0.16	
0.750	15-Feb-42	3.125	15-Feb-42	0.69	0.80	-0.11	-2.94	-3.58	0.64	-4.68	-4.03	-0.65	0.44	0.27	0.17	
0.625	15-Feb-43	3.125	15-Feb-43	0.74	0.74	0.00	-3.05	-3.66	0.61	-4.92	-4.09	-0.83	0.45	0.33	0.12	
1.375	15-Feb-44	3.625	15-Feb-44	0.70	0.75	-0.05	-2.86	-3.64	0.78	-4.74	-4.09	-0.65	0.48	0.23	0.25	
0.750	15-Feb-45	2.500	15-Feb-45	0.85	0.77	0.08	-3.02	-4.14	1.12	-5.24	-4.80	-0.44	-0.03	-0.53	0.50	
1.000	15-Feb-46	2.500	15-Feb-46	0.81	0.85	-0.04	-3.10	-4.12	1.02	-5.46	-4.89	-0.57	-0.19	-0.49	0.30	
0.875	15-Feb-47	3.000	15-Feb-47	0.98	0.89	0.09	-3.24	-3.98	0.74	-5.92	-4.68	-1.24	-0.79	-0.32	-0.47	
1.000	15-Feb-48	3.000	15-Feb-48	0.99	0.97	0.02	-3.40	-4.05	0.65	-5.91	-4.69	-1.22	-0.99	-0.32	-0.67	
1.000	15-Feb-49	3.000	15-Feb-49	1.04	1.05	-0.01	-3.54	-4.01	0.47	-6.24	-4.71	-1.53	-1.41	-0.31	-1.10	

0.250	15-Feb-50	2.000	15-Feb-50	1.19	1.13	0.06	-4.10	-4.60	0.50	-7.18	-5.48	-1.70	-2.44	-1.11	-1.33
0.125	15-Feb-51	1.875	15-Feb-51	1.43	1.19	0.24	-4.56	-4.67	0.11	-7.69	-5.69	-2.00	-3.15	-1.32	-1.83
0.125	15-Feb-52	2.250	15-Feb-52	1.50	1.17	0.33	-4.70	-4.66	-0.04	-8.04	-5.60	-2.44	-3.59	-1.32	-2.27
1.500	15-Feb-53	3.625	15-Feb-53	1.18	1.07	0.11	-3.83	-4.25	0.42	-6.63	-5.01	-1.62	-2.19	-0.88	-1.31
2.125	15-Feb-54	4.250	15-Feb-54	1.15	1.04	0.11	-3.63	-4.28	0.65	-6.33	-5.03	-1.30	-1.95	-1.20	-0.75
2.375	15-Feb-55	4.625	15-Feb-55	1.14	1.04	0.10	-3.68	-4.35	0.67	-6.21	-5.09	-1.12	N/A	N/A	N/A