

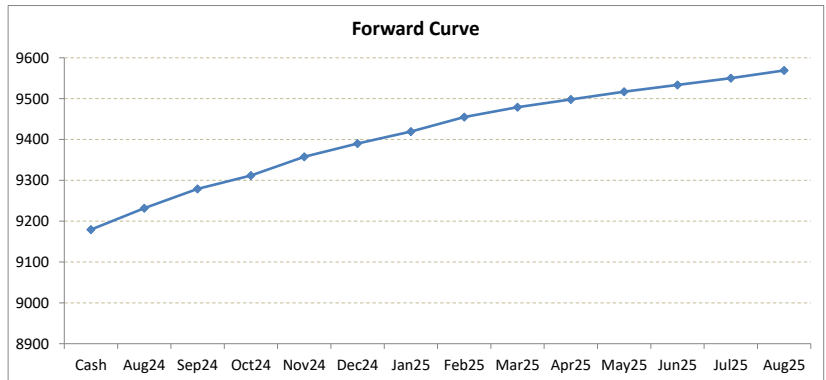
LME Valuation - Copper

Cash - 3M: 130.68c

Date: 2024-07-19

Cash 9179.32
3M 9310.00
 Aug24 9231.76
 Sep24 9279.05
 Oct24 9311.62
 Nov24 9357.52
 Dec24 9390.00
 Jan25 9419.50
 Feb25 9454.75
 Mar25 9479.00
 Apr25 9498.00
 May25 9517.00
 Jun25 9533.50
 Jul25 9550.00
 Aug25 9569.00

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash	52.44c	99.73c	132.30c	178.20c	210.68c	240.18c	275.43c	299.68c	318.68c	337.68c	354.18c	370.68c
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	78.24c	30.95c	1.62b	47.52c	80.00c	109.50c	144.75c	169.00c	188.00c	207.00c	223.50c	240.00c
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
3rd wed	47.29c	32.57c	45.90c	32.48c	29.50c	35.25c	24.25c	19.00c	19.00c	16.50c	16.50c	19.00c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	47.29c	79.86c	125.76c	158.24c	187.74c	222.99c	247.24c	266.24c	285.24c	301.74c	318.24c	337.24c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
May25	32.57c	78.47c	110.95c	140.45c	175.70c	199.95c	218.95c	237.95c	254.45c	270.95c	289.95c	
Jun25		45.90c	78.38c	107.88c	143.13c	167.38c	186.38c	205.38c	221.88c	238.38c	257.38c	
Jul25			32.48c	61.98c	97.23c	121.48c	140.48c	159.48c	175.98c	192.48c	211.48c	
Aug25				29.50c	64.75c	89.00c	108.00c	127.00c	143.50c	160.00c	179.00c	
					35.25c	59.50c	78.50c	97.50c	114.00c	130.50c	149.50c	
						24.25c	43.25c	62.25c	78.75c	95.25c	114.25c	
							19.00c	38.00c	54.50c	71.00c	90.00c	
								19.00c	35.50c	52.00c	71.00c	
									16.50c	33.00c	52.00c	
										16.50c	35.50c	
											19.00c	
												19.00c



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 ** Source: Reuters



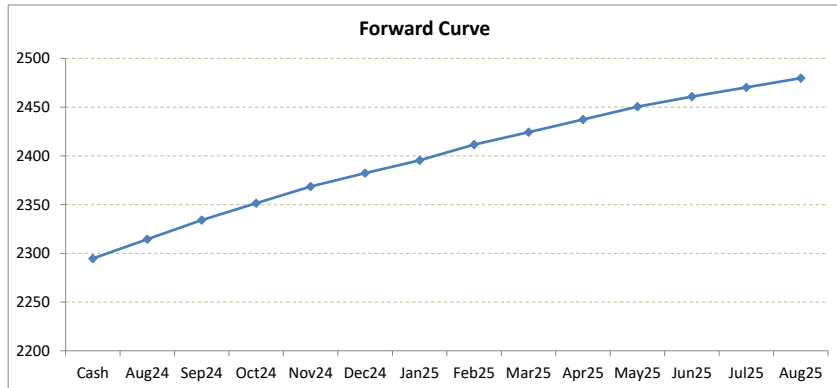
LME Valuation - Aluminium

Cash - 3M: 56.81c

Date: 2024-07-19

Cash 2294.69
3M 2351.50
 Aug24 **2314.50**
 Sep24 **2334.18**
 Oct24 **2351.35**
 Nov24 **2368.57**
 Dec24 **2382.27**
 Jan25 **2395.53**
 Feb25 **2411.53**
 Mar25 **2424.27**
 Apr25 **2437.27**
 May25 **2450.50**
 Jun25 **2460.77**
 Jul25 **2470.27**
 Aug25 **2479.77**

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash	19.81c	39.49c	56.66c	73.88c	87.58c	100.84c	116.84c	129.58c	142.58c	155.81c	166.08c	175.58c
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	37.00c	17.32c	0.15c	17.07c	30.77c	44.03c	60.03c	72.77c	85.77c	99.00c	109.27c	118.77c
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
3rd wed	19.68c	17.17c	17.22c	13.70c	13.26c	16.00c	12.74c	13.00c	13.23c	10.27c	9.50c	9.50c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	19.68c	36.85c	54.07c	67.77c	81.03c	97.03c	109.77c	122.77c	136.00c	146.27c	155.77c	165.27c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	17.17c	34.39c	48.09c	61.35c	77.35c	90.09c	103.09c	116.32c	126.59c	136.09c	145.59c	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Oct24	17.22c	30.92c	44.18c	60.18c	72.92c	85.92c	99.15c	109.42c	118.92c	128.42c		
	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25		
Nov24	13.70c	26.96c	42.96c	55.70c	68.70c	81.93c	92.20c	101.70c	111.20c			
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Dec24	13.26c	29.26c	42.00c	55.00c	68.23c	78.50c	88.00c	97.50c				
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Jan25	16.00c	28.74c	41.74c	54.97c	65.24c	74.74c	84.24c					
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Feb25	12.74c	25.74c	38.97c	49.24c	58.74c	68.24c						
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Mar25	13.00c	26.23c	36.50c	46.00c	55.50c							
	Apr25	May25	Jun25	Jul25	Aug25							
Apr25	13.23c	23.50c	33.00c	42.50c								
	May25	Jun25	Jul25	Aug25								
May25	10.27c	19.77c	29.27c									
	Jun25	Jul25	Aug25									
Jun25	9.50c	19.00c										
	Jul25	Aug25										
Jul25	9.50c											
	Aug25											
Aug25												



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 ** Source: Reuters

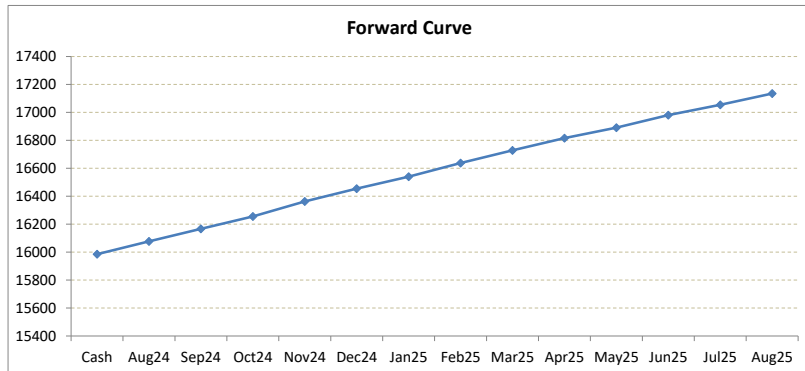
LME Valuation - Nickel

Cash - 3M: 270.50c

Date: 2024-07-19

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash 15985.50												
3M 16256.00												
Aug24 16077.50												
Sep24 16166.50												
Oct24 16256.00												
Nov24 16363.12												
Dec24 16455.00												
Jan25 16540.00												
Feb25 16638.00												
Mar25 16728.00												
Apr25 16816.00												
May25 16891.00												
Jun25 16981.00												
Jul25 17055.00												
Aug25 17135.00												

	Cash	3M	3rd wed	Aug24								
Cash	92.00c	181.00c	270.50c	377.62c	469.50c	554.50c	652.50c	742.50c	830.50c	905.50c	995.50c	1069.50c
3M	178.50c	89.50c	0.00b	107.12c	199.00c	284.00c	382.00c	472.00c	560.00c	635.00c	725.00c	799.00c
3rd wed	89.00c	89.50c	107.12c	91.88c	85.00c	98.00c	90.00c	88.00c	75.00c	90.00c	74.00c	80.00c
Aug24	89.00c	178.50c	285.62c	377.50c	462.50c	560.50c	650.50c	738.50c	813.50c	903.50c	977.50c	1057.50c
	Sep24	89.50c	196.62c	288.50c	373.50c	471.50c	561.50c	649.50c	724.50c	814.50c	888.50c	968.50c
		Oct24	107.12c	199.00c	284.00c	382.00c	472.00c	560.00c	635.00c	725.00c	799.00c	879.00c
			Nov24	91.88c	176.88c	274.88c	364.88c	452.88c	527.88c	617.88c	691.88c	771.88c
				Dec24	85.00c	183.00c	273.00c	361.00c	436.00c	526.00c	600.00c	680.00c
					Jan25	98.00c	188.00c	276.00c	351.00c	441.00c	515.00c	595.00c
						Feb25	90.00c	178.00c	253.00c	343.00c	417.00c	497.00c
							Mar25	88.00c	163.00c	253.00c	327.00c	407.00c
								Apr25	75.00c	165.00c	239.00c	319.00c
									May25	90.00c	164.00c	244.00c
										Jun25	74.00c	154.00c
											Jul25	80.00c
												Aug25



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 ** Source: Reuters



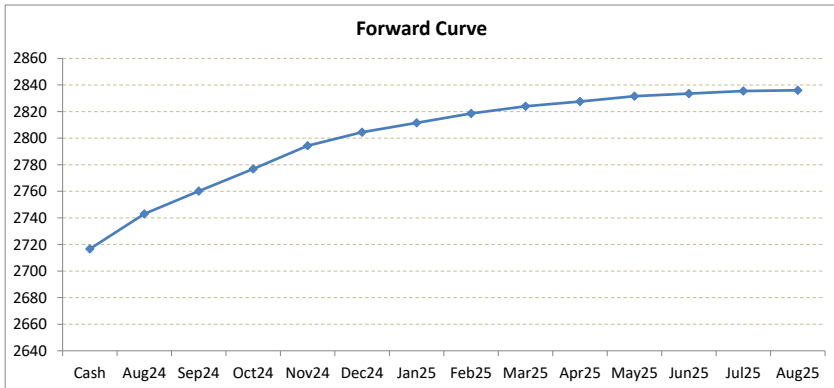
LME Valuation - Zinc

Cash - 3M: **59.82c**

Date: **2024-07-19**

Cash 2716.68
3M 2776.50
 Aug24 **2742.98**
 Sep24 **2760.14**
 Oct24 **2776.79**
 Nov24 **2794.29**
 Dec24 **2804.54**
 Jan25 **2811.54**
 Feb25 **2818.54**
 Mar25 **2824.04**
 Apr25 **2827.54**
 May25 **2831.54**
 Jun25 **2833.54**
 Jul25 **2835.54**
 Aug25 **2836.04**

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash	26.30c	43.46c	60.11c	77.61c	87.86c	94.86c	101.86c	107.36c	110.86c	114.86c	116.86c	118.86c
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	33.52c	16.36c	0.29b	17.79c	28.04c	35.04c	42.04c	47.54c	51.04c	55.04c	57.04c	59.04c
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
3rd wed	17.16c	16.65c	17.50c	10.25c	7.00c	7.00c	5.50c	3.50c	4.00c	2.00c	2.00c	0.50c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	17.16c	33.81c	51.31c	61.56c	68.56c	75.56c	81.06c	84.56c	88.56c	90.56c	92.56c	93.06c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	16.65c	34.15c	44.40c	51.40c	58.40c	63.90c	67.40c	71.40c	73.40c	75.40c	75.90c	
Oct24		17.50c	27.75c	34.75c	41.75c	47.25c	50.75c	54.75c	56.75c	58.75c	59.25c	
Nov24			10.25c	17.25c	24.25c	29.75c	33.25c	37.25c	39.25c	41.25c	41.75c	
Dec24				7.00c	14.00c	19.50c	23.00c	27.00c	29.00c	31.00c	31.50c	
Jan25					7.00c	12.50c	16.00c	20.00c	22.00c	24.00c	24.50c	
Feb25						5.50c	9.00c	13.00c	15.00c	17.00c	17.50c	
Mar25							3.50c	7.50c	9.50c	11.50c	12.00c	
Apr25								4.00c	6.00c	8.00c	8.50c	
May25									2.00c	4.00c	4.50c	
Jun25										2.00c	2.50c	
Jul25											0.50c	
Aug25												0.50c



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 ** Source: Reuters

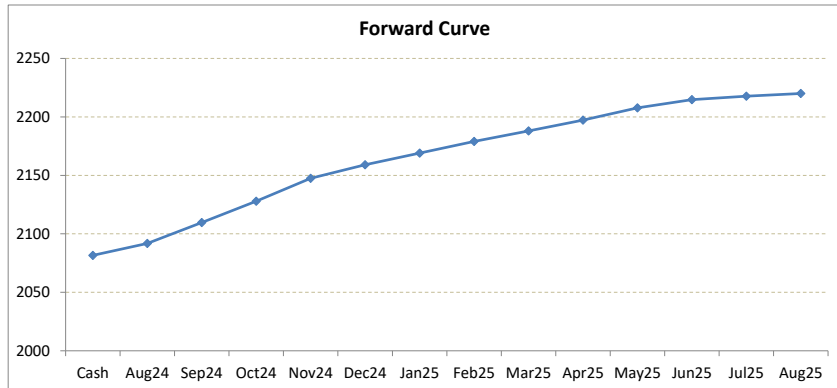
LME Valuation - Lead

Cash - 3M: **46.39c**

Date: **2024-07-19**

Cash 2081.61
3M 2128.00
 Aug24 **2091.80**
 Sep24 **2109.63**
 Oct24 **2127.94**
 Nov24 **2147.52**
 Dec24 **2159.02**
 Jan25 **2169.02**
 Feb25 **2179.02**
 Mar25 **2188.02**
 Apr25 **2197.27**
 May25 **2207.77**
 Jun25 **2214.77**
 Jul25 **2217.77**
 Aug25 **2220.02**

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash	10.19c	28.02c	46.33c	65.91c	77.41c	87.41c	97.41c	106.41c	115.66c	126.16c	133.16c	136.16c
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	36.20c	18.37c	0.06c	19.52c	31.02c	41.02c	51.02c	60.02c	69.27c	79.77c	86.77c	89.77c
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
3rd wed	17.83c	18.31c	19.58c	11.50c	10.00c	10.00c	9.00c	9.25c	10.50c	7.00c	3.00c	2.25c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	17.83c	36.14c	55.72c	67.22c	77.22c	87.22c	96.22c	105.47c	115.97c	122.97c	125.97c	128.22c
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	18.31c	37.89c	49.39c	59.39c	69.39c	78.39c	87.64c	98.14c	105.14c	108.14c	110.39c	
Oct24		19.58c	31.08c	41.08c	51.08c	60.08c	69.33c	79.83c	86.83c	89.83c	92.08c	
Nov24			11.50c	21.50c	31.50c	40.50c	49.75c	60.25c	67.25c	70.25c	72.50c	
Dec24				10.00c	20.00c	29.00c	38.25c	48.75c	55.75c	58.75c	61.00c	
Jan25					10.00c	19.00c	28.25c	38.75c	45.75c	48.75c	51.00c	
Feb25						9.00c	18.25c	28.75c	35.75c	38.75c	41.00c	
Mar25							9.25c	19.75c	26.75c	29.75c	32.00c	
Apr25								10.50c	17.50c	20.50c	22.75c	
May25									7.00c	10.00c	12.25c	
Jun25										3.00c	5.25c	
Jul25											2.25c	
Aug25												2.25c



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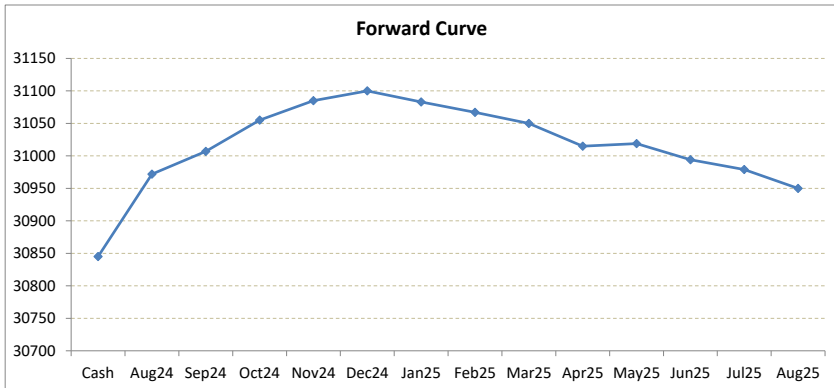
LME Valuation - Tin

Cash - 3M: 205.00c

Date: 2024-07-19

Cash 30845.00
3M 31050.00
 Aug24 **30971.99**
 Sep24 **31006.99**
 Oct24 **31055.00**
 Nov24 **31085.00**
 Dec24 **31100.00**
 Jan25 **31083.00**
 Feb25 **31067.00**
 Mar25 **31050.00**
 Apr25 **31015.00**
 May25 **31019.00**
 Jun25 **30994.00**
 Jul25 **30979.00**
 Aug25 **30950.00**

	Cash-Aug24	Cash-Sep24	Cash-Oct24	Cash-Nov24	Cash-Dec24	Cash-Jan25	Cash-Feb25	Cash-Mar25	Cash-Apr25	Cash-May25	Cash-Jun25	Cash-Jul25
Cash	126.99c	161.99c	210.00c	240.00c	255.00c	238.00c	222.00c	205.00c	170.00c	174.00c	149.00c	134.00c
	Aug24-3M	Sep24-3M	Oct24-3M	3M-Nov24	3M-Dec24	3M-Jan25	3M-Feb25	3M-Mar25	3M-Apr25	3M-May25	3M-Jun25	3M-Jul25
3M	78.01c	43.01c	5.00b	35.00c	50.00c	33.00c	17.00c	0.00b	35.00b	31.00b	56.00b	71.00b
	Aug24-Sep24	Sep24-Oct24	Oct24-Nov24	Nov24-Dec24	Dec24-Jan25	Jan25-Feb25	Feb25-Mar25	Mar25-Apr25	Apr25-May25	May25-Jun25	Jun25-Jul25	Jul25-Aug25
3rd wed	35.00c	48.01c	30.00c	15.00c	17.00b	16.00b	17.00b	35.00b	4.00c	25.00b	15.00b	29.00b
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Aug24	35.00c	83.01c	113.01c	128.01c	111.01c	95.01c	78.01c	43.01c	47.01c	22.01c	7.01c	21.99b
	Sep24	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25
Sep24	48.01c	78.01c	93.01c	76.01c	60.01c	43.01c	8.01c	12.01c	12.99b	27.99b	56.99b	
	Oct24	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25	
Oct24	30.00c	45.00c	28.00c	12.00c	5.00b	40.00b	36.00b	61.00b	76.00b	105.00b		
	Nov24	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25		
Nov24	15.00c	2.00b	18.00b	35.00b	70.00b	66.00b	91.00b	106.00b	135.00b			
	Dec24	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25			
Dec24	17.00b	33.00b	50.00b	85.00b	81.00b	106.00b	121.00b	150.00b				
	Jan25	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25				
Jan25	16.00b	33.00b	68.00b	64.00b	89.00b	104.00b	133.00b					
	Feb25	Mar25	Apr25	May25	Jun25	Jul25	Aug25					
Feb25	17.00b	52.00b	48.00b	73.00b	88.00b	117.00b						
	Mar25	Apr25	May25	Jun25	Jul25	Aug25						
Mar25	35.00b	31.00b	56.00b	71.00b	100.00b							
	Apr25	May25	Jun25	Jul25	Aug25							
Apr25	4.00c	21.00b	36.00b	65.00b								
	May25	Jun25	Jul25	Aug25								
May25	25.00b	40.00b	69.00b									
	Jun25	Jul25	Aug25									
Jun25	15.00b	44.00b										
	Jul25	Aug25										
Jul25		29.00b										
	Aug25											
Aug25												



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