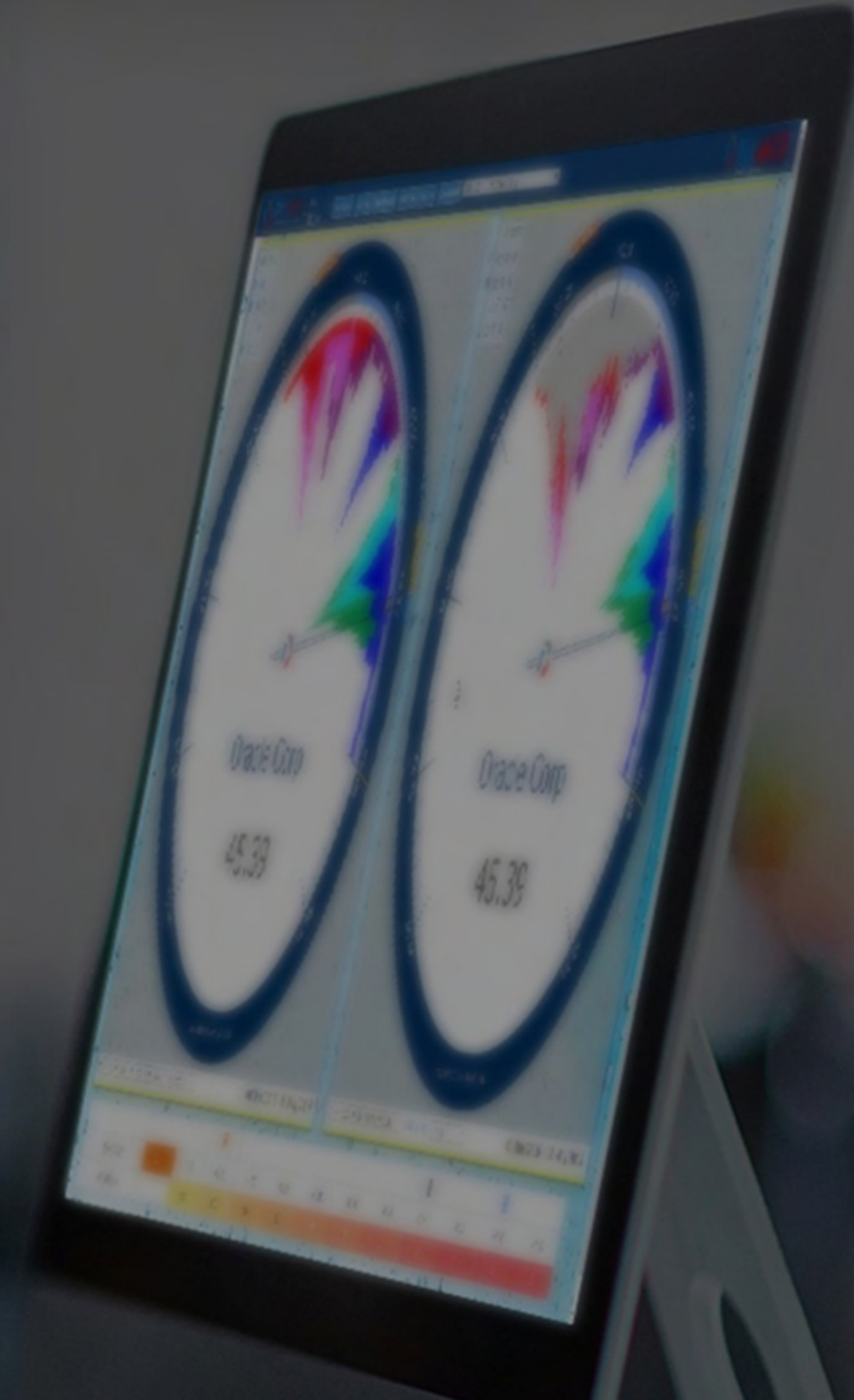




QUANTLOGIC
A quantum leap in equity analysis

Quantlogic Edge Sector Analytics Report

Materials Sector
Materials Industry Groups & Industries





Indicator

Sector Analytics

Category

Industry

Speedo Settings

LHS: 2 Months-Daily (Speedo)

RHS: 2 Months-Daily (Chart)

Color Key: Last 6 - Weekly

Sector

Materials

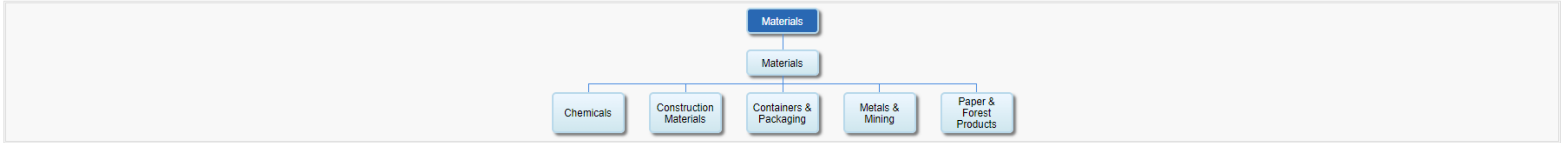
Stock Exchange

New York Stock Exchange (NYSE)

Symbol list

S&P500, Data drawn from 500 Symbols

Sector Classification



Sector Analytics - Relative Performance Analytics

Relative performance of various time periods, Ranging between 1 day and 84 Months.

Sector Materials **Symbol (Sector)** \$SP500_15 **Market** S&P500

Symbol	Description	Category	Date	Close	Rank#	1D	5D	10D	MTD	1 mos	2 mos	3 mos	6 mos	12 mos	24 mos	36 mos	48 mos	60 mos	72 mos	84 mos
\$SP500_151030	Containers & Packaging	Industry	11/20/2024	337.16	1	2.56	1.96	3.08	2.2	5.34	0.19	5.22	-2.19	3.61	-21.94	-25.5	-55.71	-58.33	-74.63	-98.64
\$SP500_15	Materials	Sector	11/20/2024	580.5	2	0.72	0.38	-0.89	-4.25	-6.8	-6.02	-4.27	-11.45	-16.06	-33.76	-21.18	-32.79	-35.35	-49.34	-70.24
\$SP500_1510	Materials	IG	11/20/2024	580.5	3	0.72	0.38	-0.89	-4.25	-6.8	-6.02	-4.27	-11.45	-16.06	-33.76	-21.18	-32.79	-35.35	-49.34	-70.24
\$SP500_151010	Chemicals	Industry	11/20/2024	929.38	4	0.56	-0.17	-0.43	-5.33	-7.75	-7.11	-5.68	-10.29	-19.94	-37.83	-23.75	-36.35	-44.64	-60.4	-78.89
\$SP500_151040	Metals & Mining	Industry	11/20/2024	239.29	5	0.33	2.1	-3.97	-4.6	-13.64	-9.66	-8.52	-22.32	-16.7	-37.28	-17.67	-12.77	40.4	19.79	-2.07
\$SP500_151020	Construction Materials	Industry	11/20/2024	566.12	6	0.18	-0.87	-3.94	-3.13	2.51	4.53	6.08	-7.64	-2.34	10.39	14.96	41.95	19.65	69.22	21.12
\$INX	S&P 500 Index	Index	11/20/2024	5917.11	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subsidiary indexes Count		6 / 7	Subsidiary indexes Outperform Count			6	4	1	1	2	2	2	0	1	1	1	1	2	2	1

2 Months O: 328.21 H: 337.87 L: 311.13 C: 337.16

2 Months - O: 328.21 H: 337.87 L: 311.13 C: 337.16

Sector Information

- SEC Materials
- IG Materials
- IND Containers & Packaging
- SYM \$SP500_151030

Price Control Point (PCPs)

- 2M-D 292
- 3M-D 306.8
- 3M-W 303.2
- 6M-D 306.9
- 6M-W 294
- 12M-D 306.9
- 12M-W 267.1
- 24M-W 245
- 36M-W 245
- 48M-W 306.8
- 60M-W 242
- 72M-W 245
- 84M-W 248.5

Price Control Cluster (PCCs)

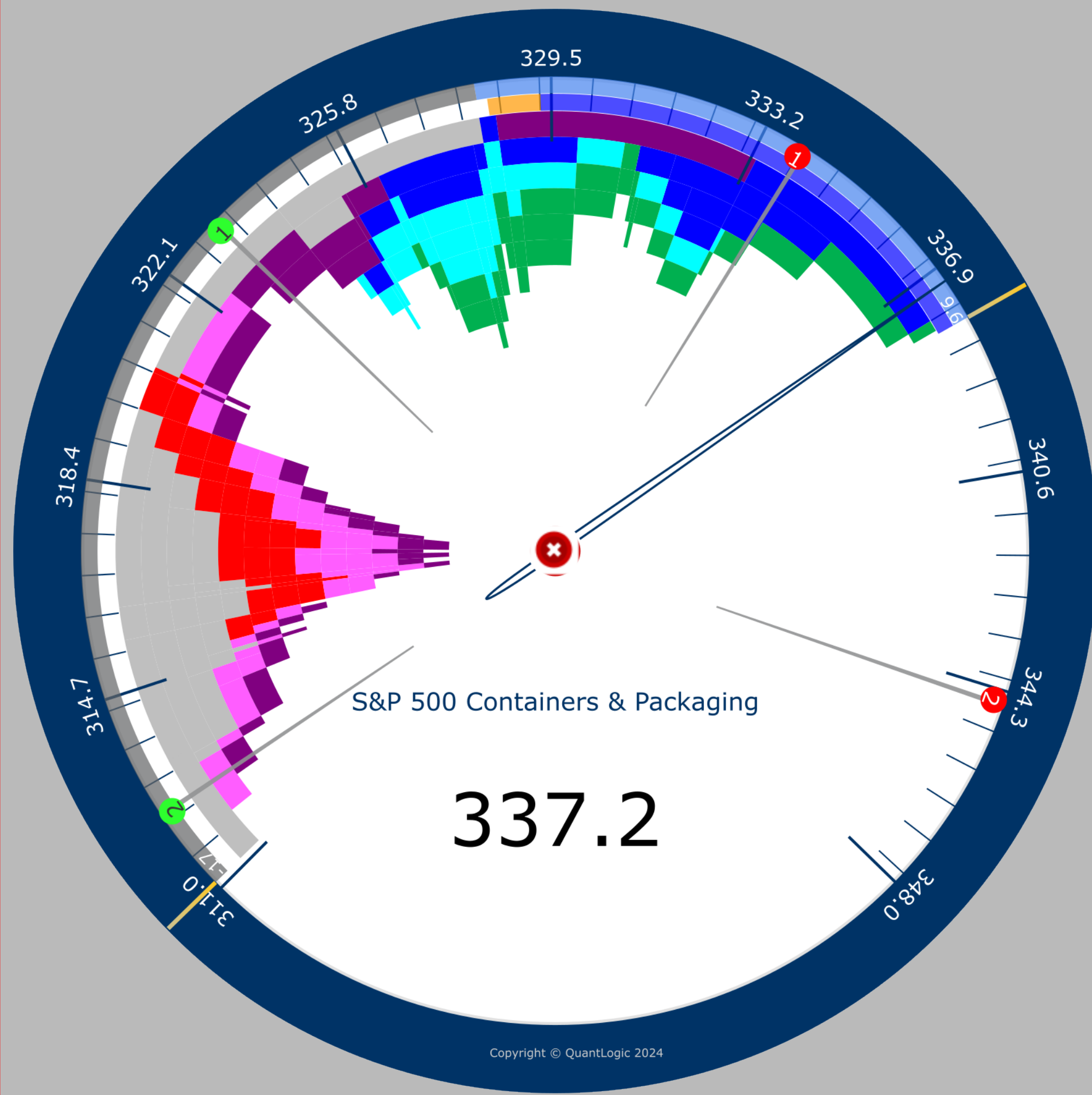
- PCC1 245
- PCC2 306.9

Color Key (Weekly)

- 01 Oct 2024 - 11 Oct 2024
- 18 Oct 2024
- 25 Oct 2024
- 01 Nov 2024
- 08 Nov 2024
- 15 Nov 2024
- 22 Nov 2024

S&R: Monthly levels

- 1 333.9
- 2 344.5
- 3 355.1
- 1 323.3
- 2 312.6
- 3 302

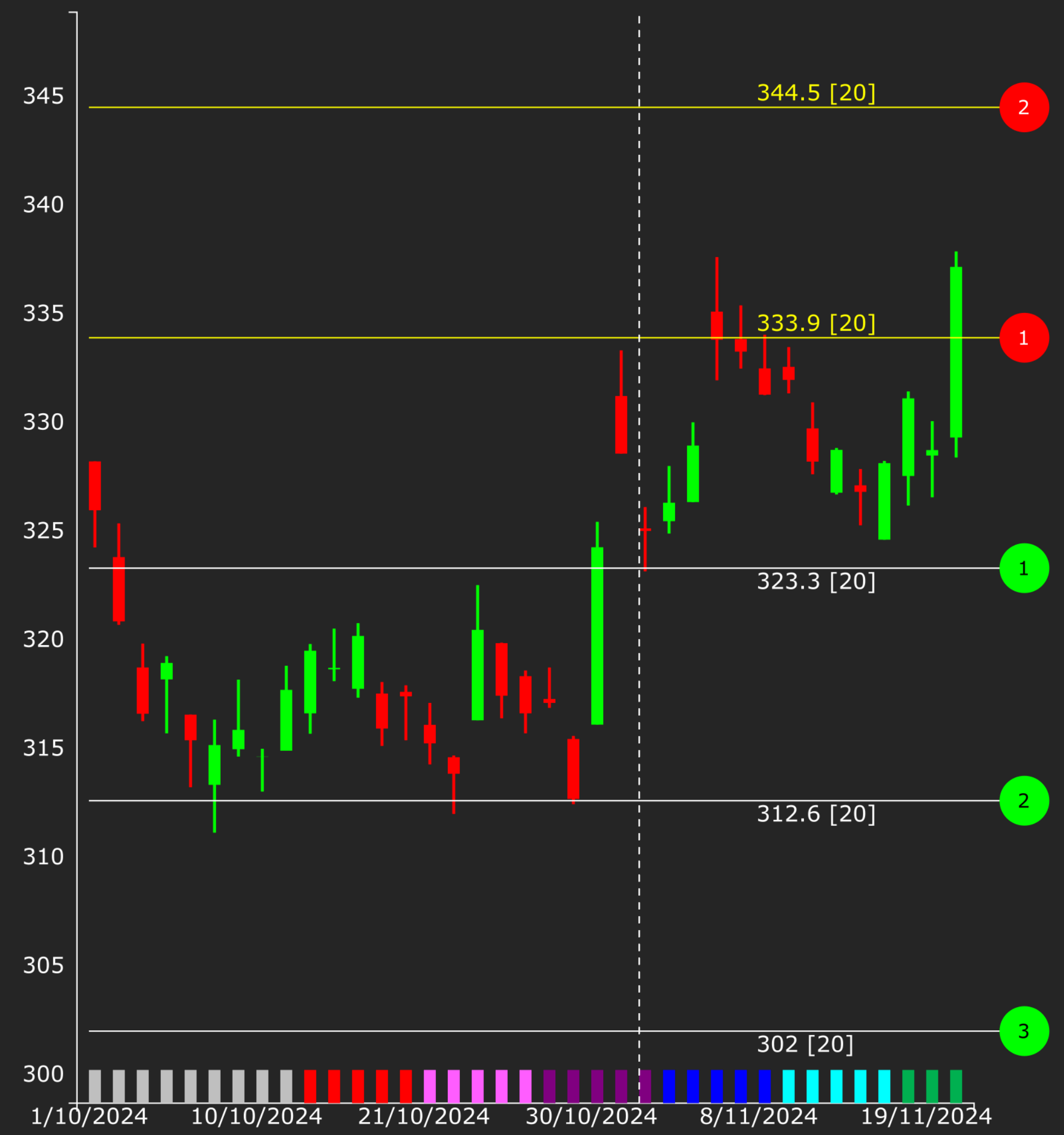


01 Oct 2024 - 20 Nov 2024

2 Months Daily Weekly Last 6 2 Months 11/21/24 12:38 AM

S&P 500 Containers & Packaging [Daily]

S&R: Monthly Level



20 Nov 2024 2 Months Daily 11/21/24 12:38 AM

2 Months O: 607.82 H: 618.34 L: 570.97 C: 580.5

2 Months - O: 607.82 H: 618.34 L: 570.97 C: 580.5

Sector Information

SEC Materials
IG Materials
SYM \$SP500_1510

Price Control Point (PCPs)

2M-D 570.6 3M-D 562
3M-W 563.3 6M-D 568.1
6M-W 564.7 12M-D 568.1
12M-W 564.7 24M-W 511.5
36M-W 511.5 48M-W 511.5
60M-W 511.5 72M-W 511.5
84M-W 511.5

Price Control Cluster (PCCs)

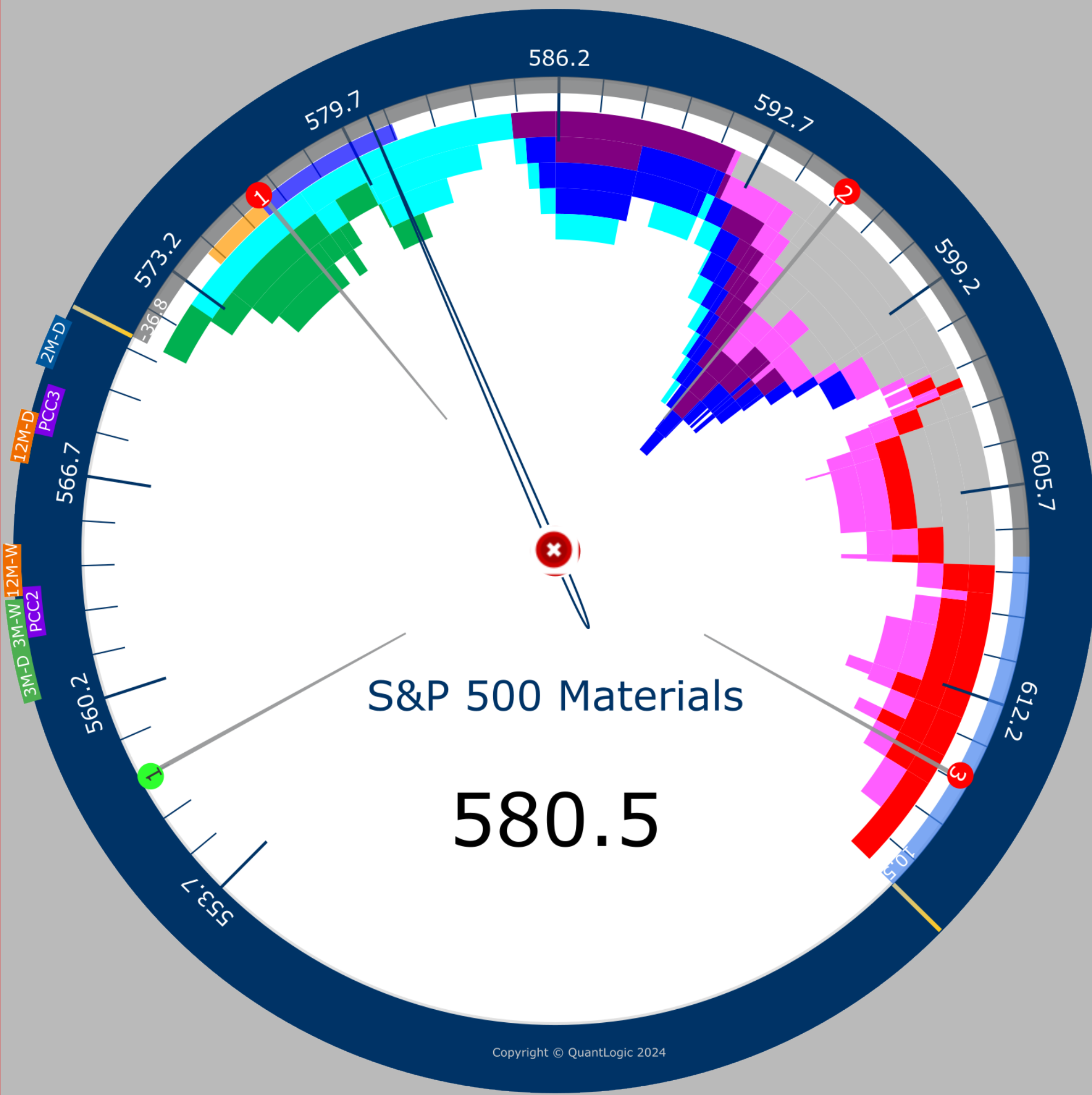
PCC1 511.6 PCC2 563.6
PCC3 568.9

Color Key (Weekly)

01 Oct 2024 - 11 Oct 2024
18 Oct 2024 25 Oct 2024
01 Nov 2024 08 Nov 2024
15 Nov 2024 22 Nov 2024

S&R: Monthly levels

1 576.7 2 595.6
3 614.6 4 633.6
1 557.7 2 538.7



S&P 500 Materials [Daily]

S&R: Monthly Level



2 Months Daily Weekly Last 6 2 Months 11/21/24 12:38 AM

20 Nov 2024 2 Months Daily 11/21/2024 12:38 AM

2 Months O: 982.05 H: 999.77 L: 915.73 C: 929.38

2 Months - O: 982.05 H: 999.77 L: 915.73 C: 929.38

Sector Information

- SEC Materials
- IG Materials
- IND Chemicals
- SYM \$SP500_151010

Price Control Point (PCPs)

- | | |
|-------------|-------------|
| 2M-D 909 | 3M-D 905.5 |
| 3M-W 905.7 | 6M-D 905.5 |
| 6M-W 905.7 | 12M-D 905.2 |
| 12M-W 905.7 | 24M-W 845.3 |
| 36M-W 845.3 | 48M-W 840.7 |
| 60M-W 840.7 | 72M-W 840.7 |
| 84M-W 840.7 | |

Price Control Cluster (PCCs)

- PCC1 840.6
- PCC2 906.3

Color Key (Weekly)

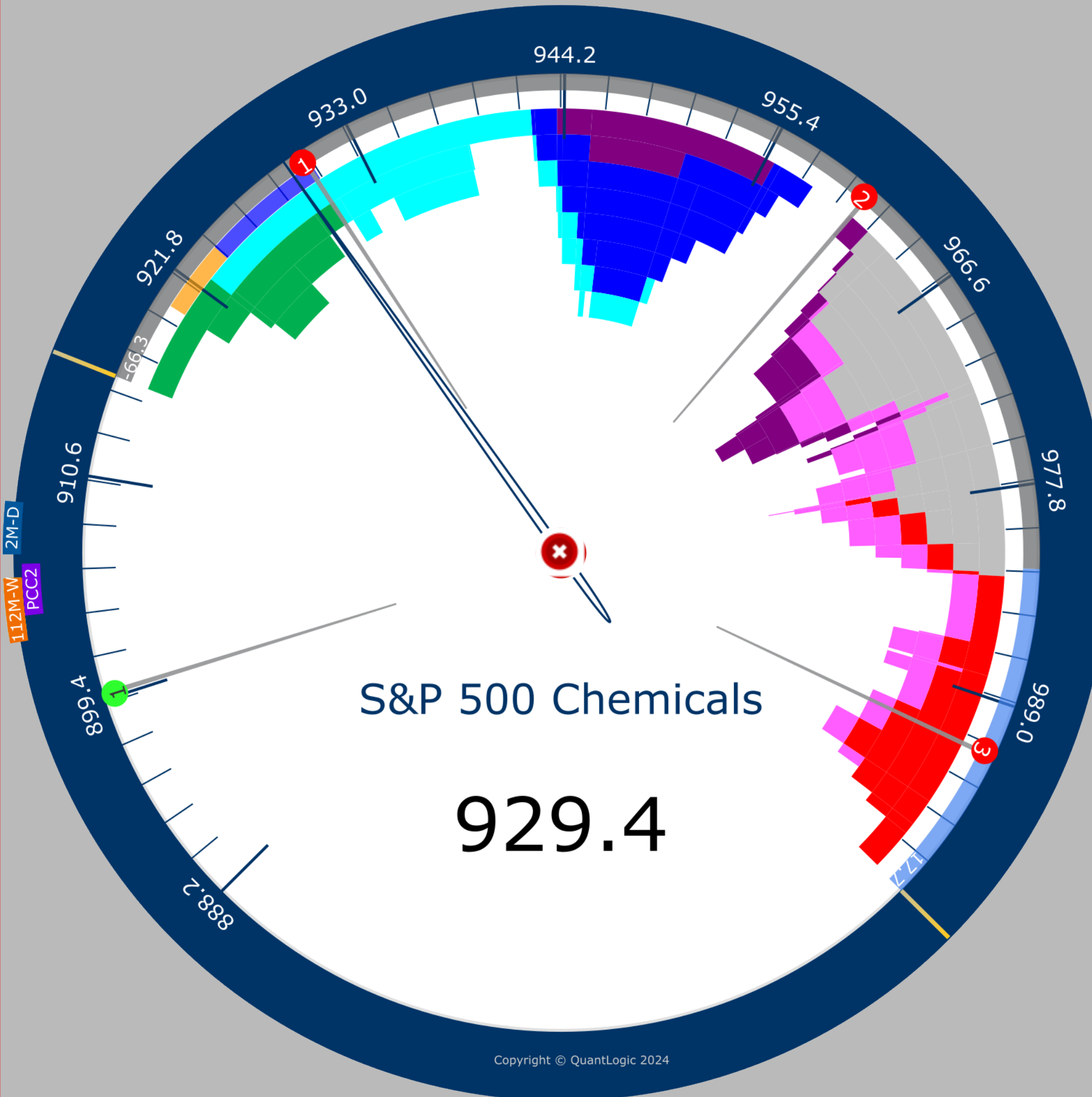
- 01 Oct 2024 - 11 Oct 2024
- 18 Oct 2024
- 25 Oct 2024
- 01 Nov 2024
- 08 Nov 2024
- 15 Nov 2024
- 22 Nov 2024

S&R: Monthly levels

- | | |
|---------|----------|
| 1 930.4 | 2 961 |
| 3 991.6 | 4 1022.2 |
| 1 899.8 | 2 869.2 |

01 Oct 2024 - 20 Nov 2024

2 Months Daily Weekly Last 6 2 Months 11/21/24 12:38 AM



S&P 500 Chemicals [Daily]

S&R: Monthly Level



20 Nov 2024 2 Months Daily 11/21/2024 12:38 AM

2 Months O: 267.6 H: 276.94 L: 231.57 C: 239.29

2 Months - O: 267.6 H: 276.94 L: 231.57 C: 239.29

Sector Information

- SEC Materials
- IG Materials
- IND Metals & Mining
- SYM \$SP500_151040

Price Control Point (PCPs)

- | | |
|-------------|-------------|
| 2M-D 247.2 | 3M-D 246.9 |
| 3M-W 247.4 | 6M-D 246.9 |
| 6M-W 259.8 | 12M-D 221.3 |
| 12M-W 221.7 | 24M-W 221.7 |
| 36M-W 219.7 | 48M-W 219.7 |
| 60M-W 219.7 | 72M-W 219.7 |
| 84M-W 219.7 | |

Price Control Cluster (PCCs)

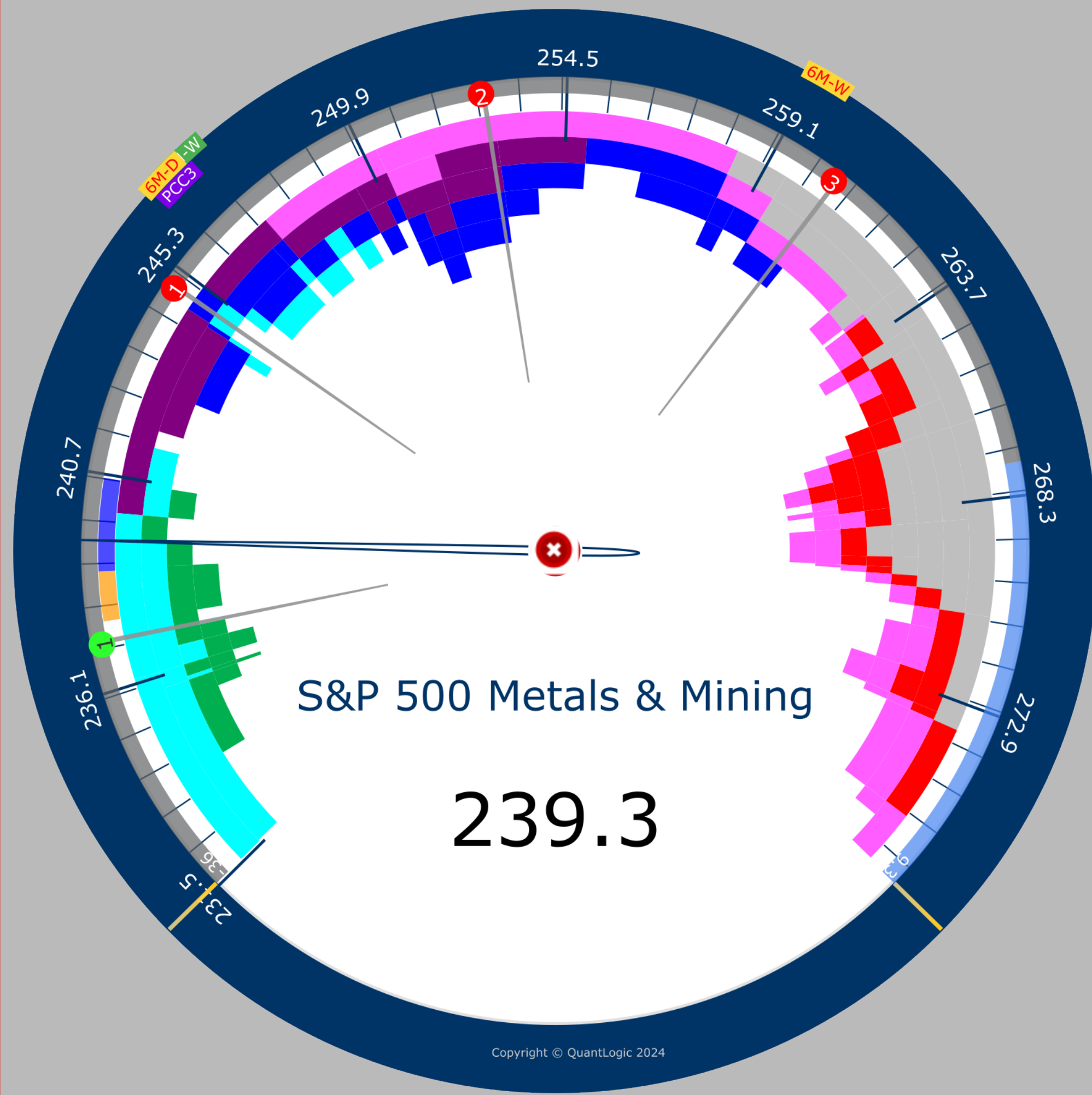
- | | |
|------------|------------|
| PCC1 219.6 | PCC2 221.6 |
| PCC3 247 | |

Color Key (Weekly)

- | | |
|---------------------------|-------------|
| 01 Oct 2024 - 11 Oct 2024 | |
| 18 Oct 2024 | 25 Oct 2024 |
| 01 Nov 2024 | 08 Nov 2024 |
| 15 Nov 2024 | 22 Nov 2024 |

S&R: Monthly levels

- | | |
|---------|---------|
| 1 245 | 2 252.8 |
| 3 260.6 | 1 237.2 |
| 2 229.4 | 3 221.6 |



01 Oct 2024 - 20 Nov 2024

2 Months Daily Weekly Last 6 2 Months 11/21/24 12:38 AM

S&P 500 Metals & Mining [Daily]

S&R: Monthly Level



20 Nov 2024 2 Months Daily 11/21/2024 12:38 AM

2 Months O: 514.35 H: 607.28 L: 491.4 C: 566.12

2 Months - O: 514.35 H: 607.28 L: 491.4 C: 566.12

Sector Information

- SEC Materials
- IG Materials
- IND Construction Materials
- SYM \$SP500_151020

Price Control Point (PCPs)

- 2M-D 506.7
- 3M-D 507.5
- 3M-W 517.3
- 6M-D 565
- 6M-W 536.4
- 12M-D 565
- 12M-W 517.3
- 24M-W 345.7
- 36M-W 358.7
- 48M-W 346
- 60M-W 346
- 72M-W 346
- 84M-W 346

Price Control Cluster (PCCs)

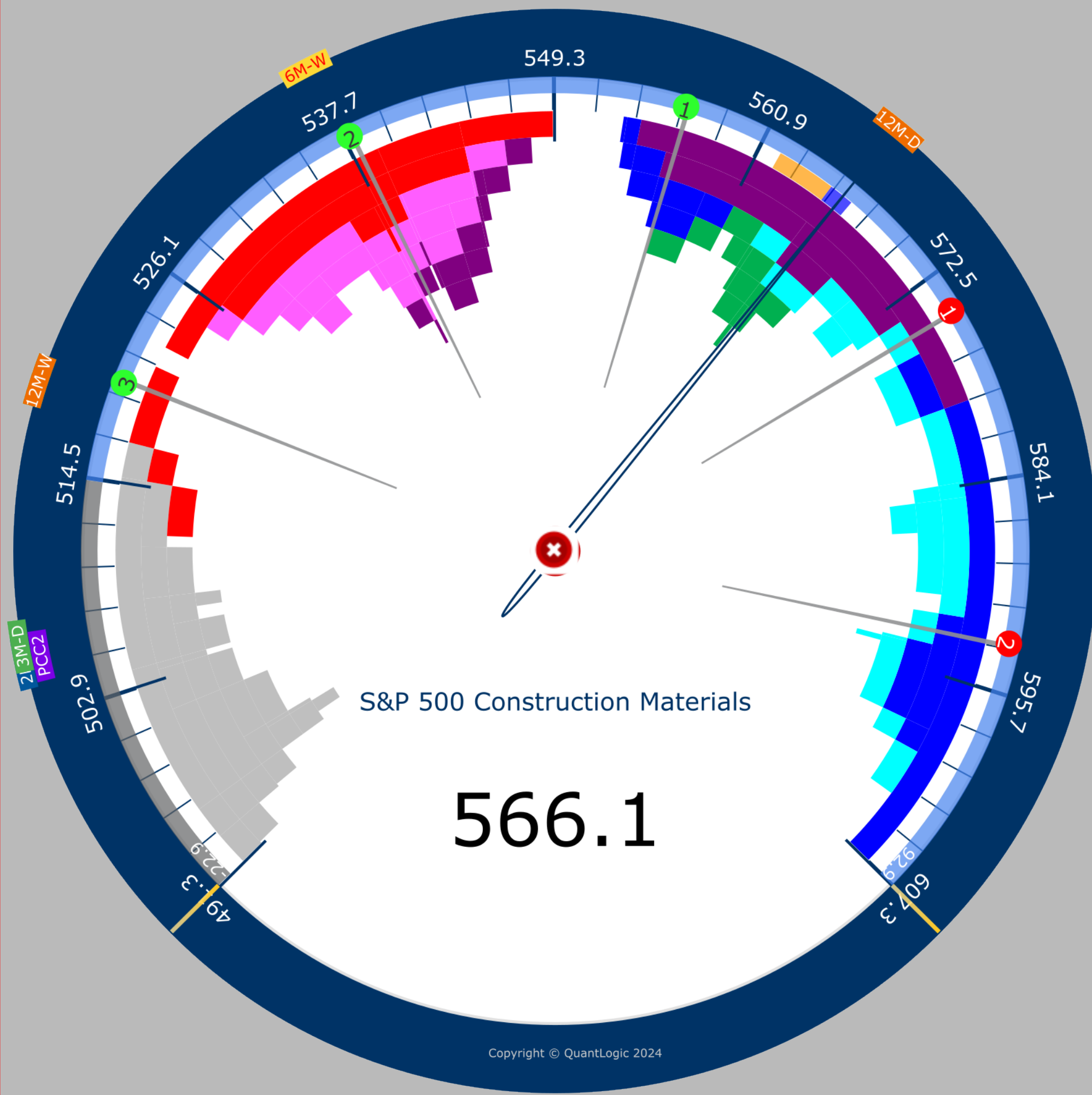
- PCC1 345.9
- PCC2 506.9

Color Key (Weekly)

- 01 Oct 2024 - 11 Oct 2024
- 18 Oct 2024
- 25 Oct 2024
- 01 Nov 2024
- 08 Nov 2024
- 15 Nov 2024
- 22 Nov 2024

S&R: Monthly levels

- 1 574.6
- 2 593
- 3 611.3
- 1 556.4
- 2 538
- 3 519.8



S&P 500 Construction Materials [Daily]

S&R: Monthly Level



2 Months Daily Weekly Last 6 2 Months 11/21/24 12:38 AM

20 Nov 2024 2 Months Daily 11/21/2024 12:38 AM

Sector Information

SEC -
IG -
SYM \$INX

Price Control Point (PCPs)

2M-D 5832.2	3M-D 5730.4
3M-W 5718.2	6M-D 5472.1
6M-W 5501.3	12M-D 5472.1
12M-W 5501.3	24M-W 4133.1
36M-W 3958	48M-W 4451.8
60M-W 4451.8	72M-W 4451.8
84M-W 2730.9	

Price Control Cluster (PCCs)

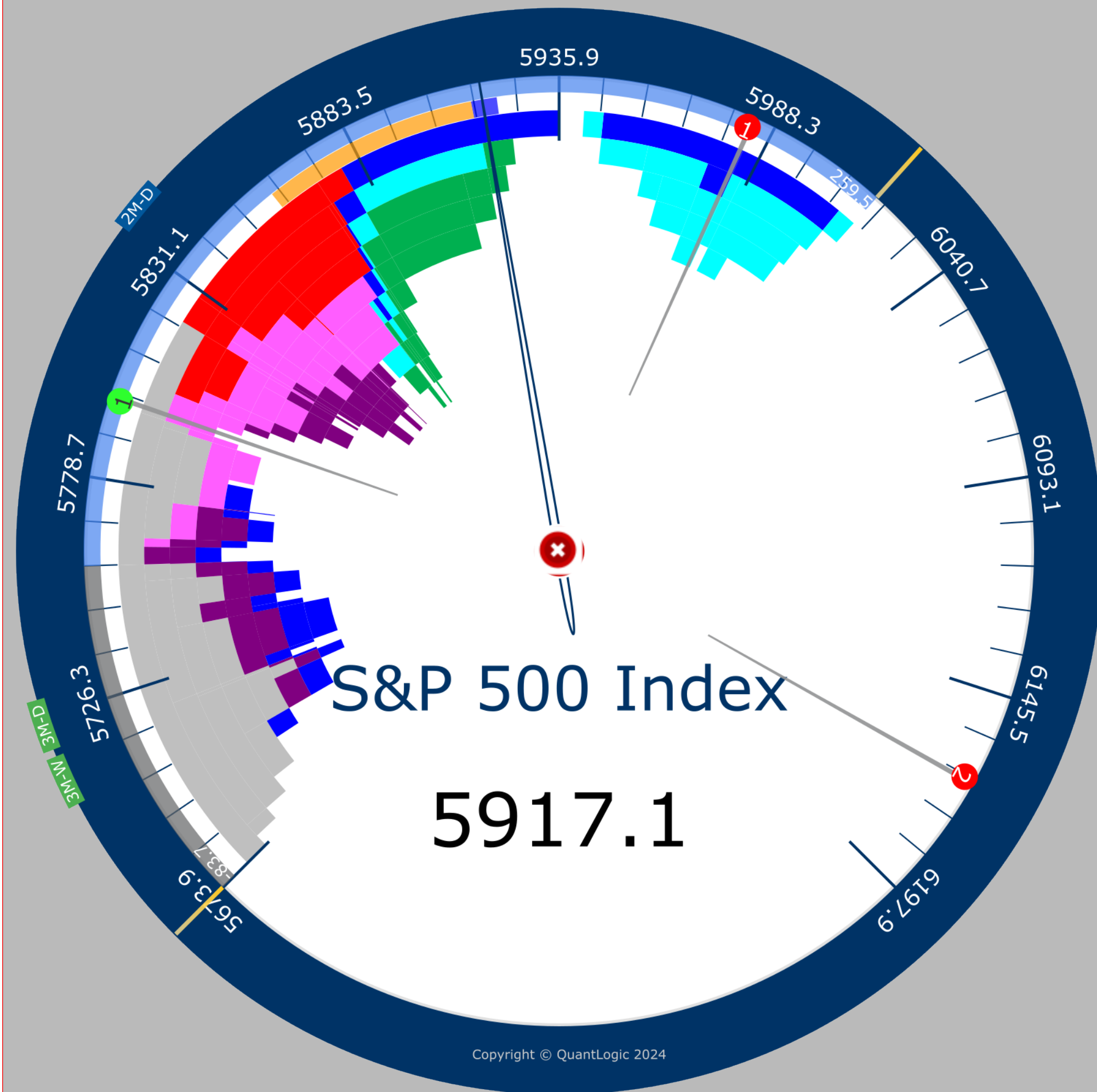
PCC1 4451.9

Color Key (Weekly)

01 Oct 2024 - 11 Oct 2024	
18 Oct 2024	25 Oct 2024
01 Nov 2024	08 Nov 2024
15 Nov 2024	22 Nov 2024

S&R: Monthly levels

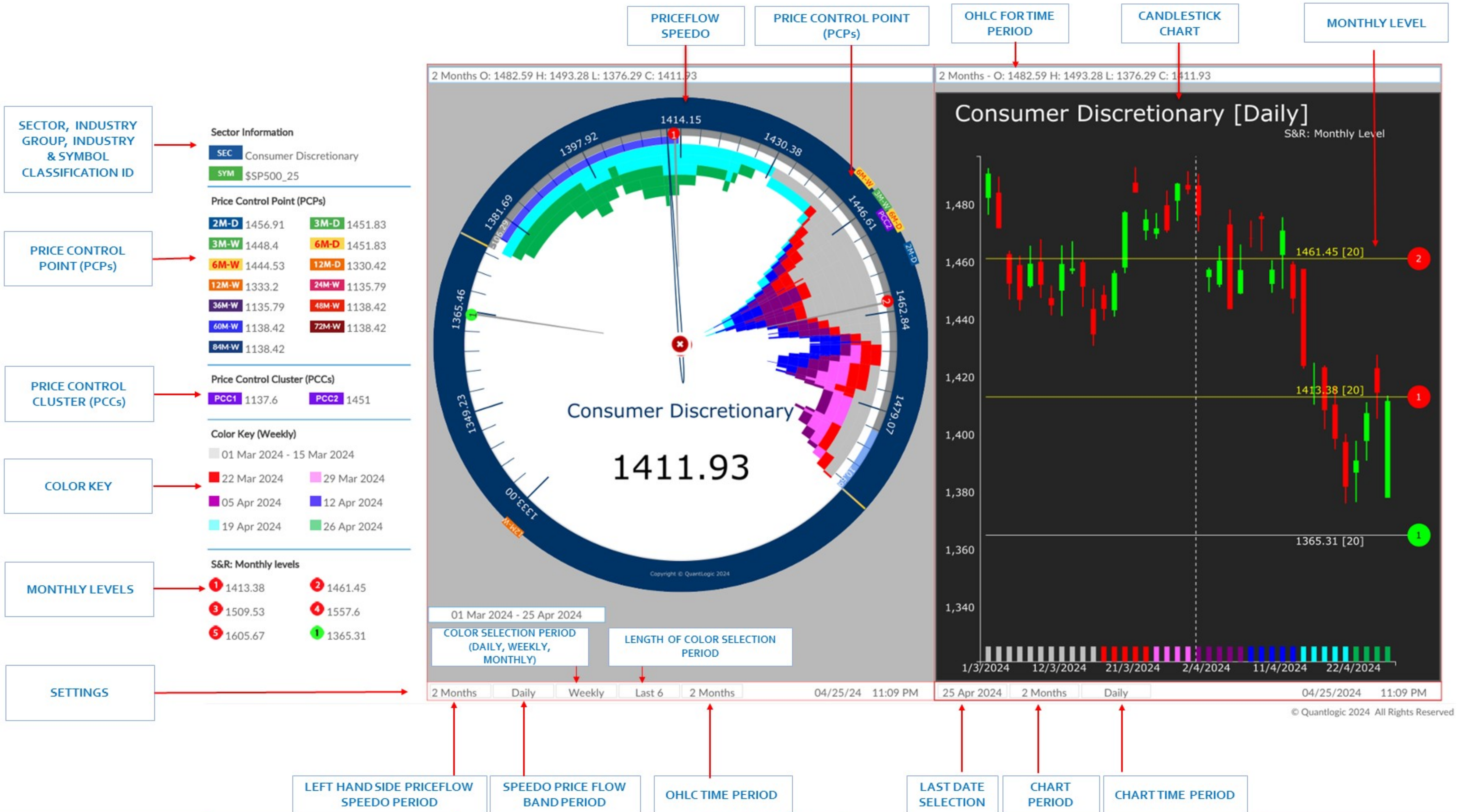
1 5982.4	2 6167
1 5797.8	2 5613.1
3 5428.5	4 5243.9



01 Oct 2024 - 20 Nov 2024



MARKET PRICE FLOW ANALYSIS : 2M DAILY SPEEDO VS 2M DAILY CANDLESTICK CHART



SECTOR, INDUSTRY GROUP, INDUSTRY & SYMBOL CLASSIFICATION ID

Sector Information
 SEC Consumer Discretionary
 SYM \$SP500_25

PRICE CONTROL POINT (PCPs)

Price Control Point (PCPs)

2M-D	1456.91	3M-D	1451.83
3M-W	1448.4	6M-D	1451.83
6M-W	1444.53	12M-D	1330.42
12M-W	1333.2	24M-W	1135.79
36M-W	1135.79	48M-W	1138.42
60M-W	1138.42	72M-W	1138.42
84M-W	1138.42		

PRICE CONTROL CLUSTER (PCCs)

Price Control Cluster (PCCs)
 PCC1 1137.6 PCC2 1451

COLOR KEY

Color Key (Weekly)

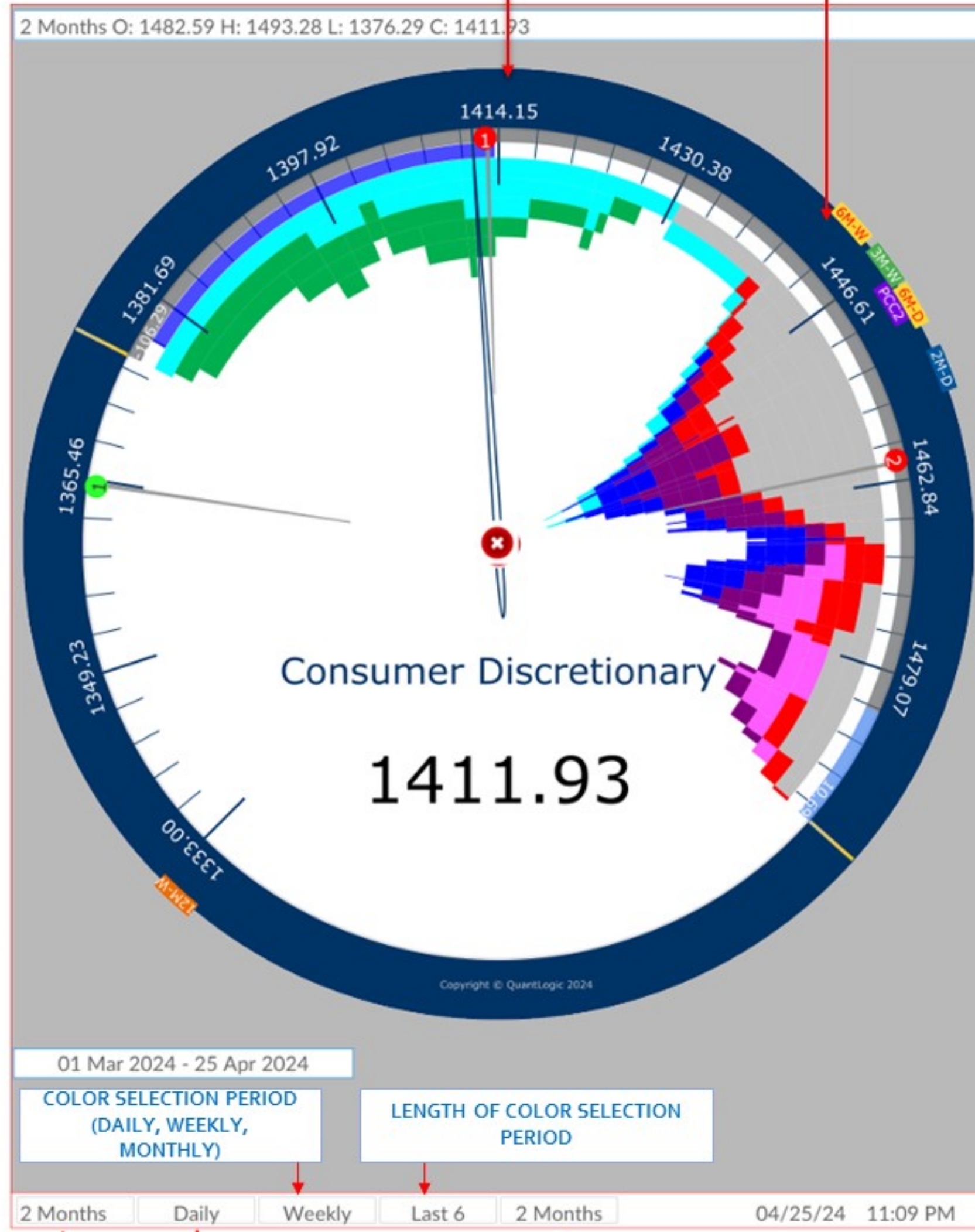
01 Mar 2024 - 15 Mar 2024	
22 Mar 2024	29 Mar 2024
05 Apr 2024	12 Apr 2024
19 Apr 2024	26 Apr 2024

MONTHLY LEVELS

S&R: Monthly levels

1 1413.38	2 1461.45
3 1509.53	4 1557.6
5 1605.67	1 1365.31

SETTINGS



If you like to discuss Quantlogic Edge further, [Click here to book a Zoom meeting](#)



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