

| | | Pyranometer [W/m ²] | Temperature [°C] | RH [%RH] | Wind Direction [angle] | Wind Speed [m/s] | Rain sensor [mm] |
|----------|-------------|------------------------------------|---------------------|-------------|---------------------------|---------------------|---------------------|
| 5/1/2022 | 01:00:00 AM | 4.198 | 21.811 | 85.857 | 99.722 | 0.98 | 564.8 |
| 5/1/2022 | 02:00:00 AM | 3.521 | 21.907 | 84.008 | 153.526 | 0.964 | 564.8 |
| 5/1/2022 | 03:00:00 AM | 2.166 | 21.764 | 84.849 | 54.076 | 1.073 | 564.8 |
| 5/1/2022 | 04:00:00 AM | 3.114 | 21.649 | 82.539 | 104.777 | 0.192 | 564.8 |
| 5/1/2022 | 05:00:00 AM | 3.521 | 21.384 | 83.201 | 84.653 | 1.24 | 564.8 |
| 5/1/2022 | 06:00:00 AM | 10.968 | 21.32 | 84.367 | 18.746 | 0.193 | 564.8 |
| 5/1/2022 | 07:00:00 AM | 32.091 | 21.3 | 83.053 | 101.315 | 0.438 | 564.8 |
| 5/1/2022 | 08:00:00 AM | 39.268 | 21.129 | 83.201 | 140.061 | 1.077 | 564.8 |
| 5/1/2022 | 09:00:00 AM | 112.793 | 20.914 | 86.153 | 138.55 | 1.506 | 564.8 |
| 5/1/2022 | 10:00:00 AM | 103.992 | 21.3 | 81.011 | 31.949 | 0.599 | 564.8 |
| 5/1/2022 | 11:00:00 AM | 159.779 | 21.368 | 78.943 | 34.277 | 0.192 | 564.8 |
| 5/1/2022 | 12:00:00 PM | 199.047 | 22.031 | 75.78 | 121.786 | 0.419 | 564.8 |
| 5/1/2022 | 01:00:00 PM | 160.321 | 21.457 | 75.565 | 143.165 | 1.314 | 564.8 |
| 5/1/2022 | 02:00:00 PM | 103.992 | 21.145 | 77.677 | 108.746 | 0.194 | 564.8 |
| 5/1/2022 | 03:00:00 PM | 91.128 | 21.147 | 76.687 | 151.683 | 0.973 | 564.8 |
| 5/1/2022 | 04:00:00 PM | 29.789 | 20.322 | 82.857 | 341.41 | 0.628 | 565.1 |
| 5/1/2022 | 05:00:00 PM | 24.915 | 20.016 | 84.181 | 193.983 | 1.143 | 565.4 |
| 5/1/2022 | 06:00:00 PM | 2.302 | 19.775 | 84.641 | 117.295 | 0.19 | 565.9 |
| 5/1/2022 | 07:00:00 PM | 4.198 | 19.498 | 88.46 | 100.283 | 0.578 | 567.9 |
| 5/1/2022 | 08:00:00 PM | 4.062 | 19.456 | 86.107 | 206.585 | 0.196 | 568.2 |
| 5/1/2022 | 09:00:00 PM | 3.521 | 19.284 | 86.676 | 171.694 | 0.196 | 569 |
| 5/1/2022 | 10:00:00 PM | 2.979 | 18.98 | 86.527 | 104.576 | 0.642 | 570 |
| 5/1/2022 | 11:00:00 PM | 3.114 | 18.376 | 82.505 | 115.98 | 0.72 | 570.6 |
| 5/2/2022 | 12:00:00 AM | 4.468 | 18.186 | 79.712 | 108.33 | 0.585 | 570.6 |
| 5/2/2022 | 01:00:00 AM | 2.979 | 17.609 | 85.358 | 151.293 | 0.196 | 571.6 |
| 5/2/2022 | 02:00:00 AM | 3.656 | 17.424 | 86.057 | 193.237 | 0.215 | 573.7 |
| 5/2/2022 | 03:00:00 AM | 4.198 | 17.387 | 88.891 | 129.998 | 1.092 | 576.3 |
| 5/2/2022 | 04:00:00 AM | 3.791 | 17.711 | 88.586 | 115.273 | 0.462 | 577.4 |
| 5/2/2022 | 05:00:00 AM | 3.927 | 17.853 | 89.693 | 125.73 | 1.019 | 578.3 |
| 5/2/2022 | 06:00:00 AM | 10.968 | 17.826 | 91.159 | 243.485 | 0.198 | 579.9 |
| 5/2/2022 | 07:00:00 AM | 33.174 | 18.097 | 87.521 | 318.909 | 0.714 | 580.7 |
| 5/2/2022 | 08:00:00 AM | 109.814 | 18.244 | 85.511 | 91.05 | 0.286 | 581.5 |
| 5/2/2022 | 09:00:00 AM | 134.323 | 18.226 | 79.642 | 29.598 | 0.189 | 581.5 |
| 5/2/2022 | 10:00:00 AM | 167.633 | 18.362 | 81.011 | 18.375 | 1.865 | 581.8 |
| 5/2/2022 | 11:00:00 AM | 187.673 | 18.329 | 83.703 | 147.916 | 0.585 | 582.2 |
| 5/2/2022 | 12:00:00 PM | 226.805 | 18.687 | 81.092 | 52.864 | 2.277 | 582.5 |
| 5/2/2022 | 01:00:00 PM | 164.383 | 18.736 | 79.342 | 161.659 | 0.819 | 582.7 |
| 5/2/2022 | 02:00:00 PM | 76.775 | 17.768 | 81.028 | 117.617 | 0.383 | 583.6 |
| 5/2/2022 | 03:00:00 PM | 96.815 | 17.442 | 84.766 | 95.246 | 0.683 | 584.6 |
| 5/2/2022 | 04:00:00 PM | 43.195 | 17.412 | 85.572 | 127.866 | 0.194 | 585.1 |
| 5/2/2022 | 05:00:00 PM | 34.122 | 17.434 | 85.374 | 331.634 | 0.561 | 585.9 |
| 5/2/2022 | 06:00:00 PM | 7.718 | 17.337 | 86.642 | 194.136 | 0.609 | 586.7 |
| 5/2/2022 | 07:00:00 PM | 1.625 | 17.495 | 86.815 | 352.404 | 0.203 | 587.3 |
| 5/2/2022 | 08:00:00 PM | 0.677 | 17.441 | 87.414 | 151.55 | 0.589 | 588.2 |
| 5/2/2022 | 09:00:00 PM | 2.302 | 17.638 | 88.059 | 356.595 | 0.204 | 588.7 |
| 5/2/2022 | 10:00:00 PM | 3.385 | 17.92 | 87.854 | 121.967 | 0.924 | 589.6 |
| 5/2/2022 | 11:00:00 PM | 2.302 | 17.926 | 87.695 | 135.444 | 0.192 | 589.8 |
| 5/3/2022 | 12:00:00 AM | 3.656 | 18.142 | 86.688 | 95.205 | 0.191 | 589.9 |

| | | | | | | | |
|----------|-------------|---------|--------|--------|---------|-------|-------|
| 5/3/2022 | 01:00:00 AM | 4.739 | 18.391 | 84.721 | 143.124 | 1.682 | 589.9 |
| 5/3/2022 | 02:00:00 AM | 1.76 | 18.514 | 85.423 | 189.895 | 0.239 | 590 |
| 5/3/2022 | 03:00:00 AM | 4.875 | 18.764 | 85.564 | 106.871 | 0.19 | 590 |
| 5/3/2022 | 04:00:00 AM | 4.333 | 18.915 | 85.281 | 11.265 | 0.183 | 590 |
| 5/3/2022 | 05:00:00 AM | 3.521 | 19.705 | 80.763 | 199.819 | 1.289 | 590 |
| 5/3/2022 | 06:00:00 AM | 46.715 | 19.952 | 80.039 | 39.094 | 0.19 | 590 |
| 5/3/2022 | 07:00:00 AM | 68.109 | 20.695 | 78.285 | 123.297 | 1.002 | 590 |
| 5/3/2022 | 08:00:00 AM | 117.939 | 21.076 | 80.481 | 93.892 | 0.194 | 590 |
| 5/3/2022 | 09:00:00 AM | 86.66 | 21.509 | 82.351 | 137.919 | 0.419 | 590 |
| 5/3/2022 | 10:00:00 AM | 125.792 | 22.003 | 85.253 | 95.543 | 0.519 | 590 |
| 5/3/2022 | 11:00:00 AM | 205.005 | 22.445 | 86.192 | 210.834 | 0.198 | 590 |
| 5/3/2022 | 12:00:00 PM | 210.556 | 23.086 | 78.738 | 202.865 | 0.513 | 590 |
| 5/3/2022 | 01:00:00 PM | 269.052 | 22.499 | 80.73 | 316.346 | 0.632 | 590 |
| 5/3/2022 | 02:00:00 PM | 109.95 | 22.918 | 75.161 | 96.724 | 0.192 | 590.1 |
| 5/3/2022 | 03:00:00 PM | 71.63 | 22.725 | 74.861 | 239.564 | 0.633 | 590.1 |
| 5/3/2022 | 04:00:00 PM | 35.341 | 22.47 | 77.732 | 150.008 | 2.399 | 590.1 |
| 5/3/2022 | 05:00:00 PM | 19.634 | 22.083 | 79.319 | 44.458 | 0.915 | 590.1 |
| 5/3/2022 | 06:00:00 PM | 7.177 | 22.157 | 78.688 | 216.144 | 0.199 | 590.1 |
| 5/3/2022 | 07:00:00 PM | 2.573 | 22.344 | 74.475 | 168.363 | 0.195 | 590.1 |
| 5/3/2022 | 08:00:00 PM | 3.385 | 22.439 | 73.38 | 120.031 | 0.885 | 590.1 |
| 5/3/2022 | 09:00:00 PM | 2.302 | 22.382 | 77.349 | 173.127 | 0.726 | 590.1 |
| 5/3/2022 | 10:00:00 PM | 3.927 | 22.445 | 79.235 | 153.072 | 0.645 | 590.1 |
| 5/3/2022 | 11:00:00 PM | 3.927 | 22.578 | 79.04 | 71.408 | 0.606 | 590.1 |
| 5/4/2022 | 12:00:00 AM | -0.542 | 22.451 | 77.769 | 176.359 | 0.233 | 590.1 |
| 5/4/2022 | 01:00:00 AM | -2.166 | 22.381 | 75.48 | 183.003 | 0.409 | 590.1 |
| 5/4/2022 | 02:00:00 AM | 0.271 | 21.161 | 84.502 | 197.154 | 0.616 | 590.2 |
| 5/4/2022 | 03:00:00 AM | 1.76 | 21.194 | 87.415 | 135.826 | 0.694 | 590.5 |
| 5/4/2022 | 04:00:00 AM | -0.271 | 21.658 | 86.95 | 157.357 | 1.484 | 590.7 |
| 5/4/2022 | 05:00:00 AM | 0.406 | 21.903 | 85.103 | 68.449 | 1.792 | 590.7 |
| 5/4/2022 | 06:00:00 AM | 26.133 | 21.572 | 88.541 | 138.605 | 0.731 | 591.9 |
| 5/4/2022 | 07:00:00 AM | 147.728 | 22.564 | 87.277 | 143.798 | 0.194 | 592.1 |
| 5/4/2022 | 08:00:00 AM | 388.886 | 24.107 | 77.621 | 140.338 | 0.775 | 592.1 |
| 5/4/2022 | 09:00:00 AM | 296.404 | 24.801 | 71.351 | 63.607 | 1.999 | 592.1 |
| 5/4/2022 | 10:00:00 AM | 407.301 | 25.481 | 71.896 | 108.101 | 0.99 | 592.1 |
| 5/4/2022 | 11:00:00 AM | 388.074 | 26.302 | 69.748 | 187.841 | 0.884 | 592.1 |
| 5/4/2022 | 12:00:00 PM | 455.371 | 26.805 | 69.228 | 95.338 | 2.533 | 592.1 |
| 5/4/2022 | 01:00:00 PM | 351.65 | 27.242 | 68.801 | 149.691 | 0.994 | 592.1 |
| 5/4/2022 | 02:00:00 PM | 316.173 | 27.237 | 75.586 | 90.226 | 0.511 | 592.1 |
| 5/4/2022 | 03:00:00 PM | 224.503 | 26.592 | 76.101 | 192.002 | 1.019 | 592.1 |
| 5/4/2022 | 04:00:00 PM | 214.077 | 25.987 | 82.085 | 40.333 | 0.696 | 592.2 |
| 5/4/2022 | 05:00:00 PM | 56.6 | 25.724 | 81.323 | 301.513 | 0.42 | 592.2 |
| 5/4/2022 | 06:00:00 PM | 32.227 | 25.064 | 83.128 | 115.95 | 0.485 | 592.2 |
| 5/4/2022 | 07:00:00 PM | 3.25 | 24.868 | 82.344 | 304.642 | 0.979 | 592.2 |
| 5/4/2022 | 08:00:00 PM | 1.896 | 24.561 | 83.67 | 221.236 | 0.475 | 592.2 |
| 5/4/2022 | 09:00:00 PM | 4.739 | 24.543 | 84.779 | 49.047 | 0.334 | 592.2 |
| 5/4/2022 | 10:00:00 PM | 4.739 | 24.515 | 85.862 | 29.393 | 0.191 | 592.2 |
| 5/4/2022 | 11:00:00 PM | 4.468 | 24.54 | 86.242 | 137.134 | 0.584 | 592.2 |
| 5/5/2022 | 12:00:00 AM | 5.01 | 24.589 | 87.292 | 58.917 | 0.348 | 592.2 |
| 5/5/2022 | 01:00:00 AM | 3.25 | 24.527 | 87.868 | 130.511 | 0.196 | 592.2 |
| 5/5/2022 | 02:00:00 AM | 2.708 | 24.728 | 87.243 | 166.479 | 0.451 | 592.2 |

| | | | | | | | |
|----------|-------------|---------|--------|--------|---------|-------|-------|
| 5/5/2022 | 03:00:00 AM | 2.031 | 24.815 | 87.411 | 187.514 | 0.622 | 592.2 |
| 5/5/2022 | 04:00:00 AM | 1.083 | 24.738 | 87.992 | 119.606 | 0.81 | 592.2 |
| 5/5/2022 | 05:00:00 AM | 2.844 | 24.447 | 87.952 | 40.977 | 0.192 | 592.2 |
| 5/5/2022 | 06:00:00 AM | 47.934 | 24.688 | 88.894 | 89.355 | 0.194 | 592.2 |
| 5/5/2022 | 07:00:00 AM | 303.039 | 26.316 | 84.016 | 168.114 | 0.2 | 592.2 |
| 5/5/2022 | 08:00:00 AM | 360.451 | 30.136 | 65.829 | 128.509 | 0.199 | 592.2 |
| 5/5/2022 | 09:00:00 AM | 786.709 | 30.498 | 64.592 | 213.675 | 0.203 | 592.2 |
| 5/5/2022 | 10:00:00 AM | 466.203 | 28.315 | 68.463 | 93.031 | 0.197 | 592.2 |
| 5/5/2022 | 11:00:00 AM | 431.81 | 28.679 | 67.227 | 154.754 | 1.418 | 592.2 |
| 5/5/2022 | 12:00:00 PM | 355.17 | 28.71 | 68.745 | 155.955 | 0.911 | 592.2 |
| 5/5/2022 | 01:00:00 PM | 88.285 | 28.473 | 67.656 | 252.424 | 0.203 | 592.2 |
| 5/5/2022 | 02:00:00 PM | 68.651 | 27.06 | 75.906 | 356.147 | 0.622 | 592.2 |
| 5/5/2022 | 03:00:00 PM | 263.5 | 27.398 | 73.09 | 89.359 | 1.22 | 592.2 |
| 5/5/2022 | 04:00:00 PM | 261.198 | 27.738 | 69.799 | 147.584 | 0.73 | 592.2 |
| 5/5/2022 | 05:00:00 PM | 111.845 | 27.051 | 73.196 | 285.376 | 0.206 | 592.2 |
| 5/5/2022 | 06:00:00 PM | 12.593 | 26.538 | 75.182 | 261.592 | 0.205 | 592.2 |
| 5/5/2022 | 07:00:00 PM | 3.927 | 25.645 | 77.614 | 15.206 | 0.608 | 592.2 |
| 5/5/2022 | 08:00:00 PM | 4.333 | 25.512 | 79.231 | 289.394 | 0.203 | 592.2 |
| 5/5/2022 | 09:00:00 PM | 4.604 | 25.165 | 82.111 | 84.653 | 0.197 | 592.2 |
| 5/5/2022 | 10:00:00 PM | 3.656 | 25.045 | 84.162 | 134.745 | 0.49 | 592.2 |
| 5/5/2022 | 11:00:00 PM | 4.062 | 24.878 | 85.325 | 117.9 | 1.046 | 592.2 |
| 5/6/2022 | 12:00:00 AM | 4.198 | 24.946 | 85.852 | 356.283 | 0.208 | 592.2 |
| 5/6/2022 | 01:00:00 AM | 5.145 | 25.027 | 85.811 | 149.781 | 0.2 | 592.2 |
| 5/6/2022 | 02:00:00 AM | 4.468 | 24.764 | 87.543 | 10.602 | 0.189 | 592.2 |
| 5/6/2022 | 03:00:00 AM | 4.062 | 24.535 | 87.779 | 146.589 | 0.929 | 592.2 |
| 5/6/2022 | 04:00:00 AM | 4.198 | 24.564 | 88.772 | 90.93 | 0.194 | 592.2 |
| 5/6/2022 | 05:00:00 AM | 2.573 | 23.931 | 91.334 | 134.754 | 0.196 | 592.3 |
| 5/6/2022 | 06:00:00 AM | 22.342 | 24.06 | 91.676 | 253.365 | 0.854 | 592.3 |
| 5/6/2022 | 07:00:00 AM | 118.887 | 24.32 | 90.692 | 237.787 | 0.976 | 592.3 |
| 5/6/2022 | 08:00:00 AM | 278.801 | 25.588 | 87.401 | 328.812 | 0.205 | 592.3 |
| 5/6/2022 | 09:00:00 AM | 294.508 | 27.866 | 73.099 | 225.512 | 0.202 | 592.3 |
| 5/6/2022 | 10:00:00 AM | 494.232 | 29.013 | 67.099 | 130.833 | 0.198 | 592.3 |
| 5/6/2022 | 11:00:00 AM | 791.178 | 30.867 | 57.43 | 23.193 | 0.196 | 592.3 |
| 5/6/2022 | 12:00:00 PM | 620.295 | 31.164 | 58.352 | 141.61 | 0.204 | 592.3 |
| 5/6/2022 | 01:00:00 PM | 376.023 | 31.569 | 55.597 | 25.707 | 1.091 | 592.3 |
| 5/6/2022 | 02:00:00 PM | 410.28 | 31.686 | 58.092 | 204.653 | 0.204 | 592.3 |
| 5/6/2022 | 03:00:00 PM | 471.484 | 30.542 | 60.02 | 171.746 | 0.204 | 592.3 |
| 5/6/2022 | 04:00:00 PM | 291.529 | 29.685 | 61.523 | 135.717 | 1.209 | 592.3 |
| 5/6/2022 | 05:00:00 PM | 140.687 | 28.222 | 67.556 | 108.848 | 0.198 | 592.3 |
| 5/6/2022 | 06:00:00 PM | 20.717 | 27.054 | 72.079 | 314.373 | 0.207 | 592.3 |
| 5/6/2022 | 07:00:00 PM | 1.083 | 25.872 | 79.21 | 80.058 | 1.28 | 592.3 |
| 5/6/2022 | 08:00:00 PM | 3.521 | 25.585 | 80.937 | 96.611 | 0.195 | 592.3 |
| 5/6/2022 | 09:00:00 PM | 2.844 | 25.548 | 81.764 | 56.785 | 0.198 | 592.3 |
| 5/6/2022 | 10:00:00 PM | 2.166 | 25.541 | 81.378 | 134.237 | 0.969 | 592.3 |
| 5/6/2022 | 11:00:00 PM | 3.791 | 25.386 | 79.91 | 111.176 | 0.631 | 592.3 |
| 5/7/2022 | 12:00:00 AM | 3.656 | 24.95 | 81.095 | 86.878 | 0.194 | 592.3 |
| 5/7/2022 | 01:00:00 AM | 2.437 | 24.974 | 82.482 | 39.666 | 0.701 | 592.3 |
| 5/7/2022 | 02:00:00 AM | 2.437 | 24.457 | 83.024 | 121.081 | 0.198 | 592.3 |
| 5/7/2022 | 03:00:00 AM | 0.542 | 24.001 | 84.779 | 159.941 | 0.196 | 592.3 |
| 5/7/2022 | 04:00:00 AM | 5.01 | 23.845 | 85.596 | 132.827 | 0.222 | 592.3 |

| | | | | | | | |
|----------|-------------|---------|--------|--------|---------|-------|-------|
| 5/7/2022 | 05:00:00 AM | 2.573 | 23.884 | 85.415 | 88.232 | 0.195 | 592.3 |
| 5/7/2022 | 06:00:00 AM | 69.599 | 23.898 | 84.144 | 140.725 | 0.196 | 592.3 |
| 5/7/2022 | 07:00:00 AM | 282.728 | 25.353 | 77.383 | 61.343 | 0.194 | 592.3 |
| 5/7/2022 | 08:00:00 AM | 469.047 | 28.16 | 67.67 | 128.279 | 0.893 | 592.3 |
| 5/7/2022 | 09:00:00 AM | 491.389 | 29.462 | 59.638 | 117.603 | 0.499 | 592.3 |
| 5/7/2022 | 10:00:00 AM | 473.786 | 29.987 | 56.554 | 355.75 | 0.213 | 592.3 |
| 5/7/2022 | 11:00:00 AM | 521.719 | 30.988 | 53.701 | 164.66 | 0.227 | 592.3 |
| 5/7/2022 | 12:00:00 PM | 558.008 | 31.561 | 50.085 | 171.123 | 0.207 | 592.3 |
| 5/7/2022 | 01:00:00 PM | 873.369 | 31.477 | 49.857 | 310.985 | 0.469 | 592.3 |
| 5/7/2022 | 02:00:00 PM | 655.636 | 31.85 | 47.277 | 261.085 | 0.205 | 592.3 |
| 5/7/2022 | 03:00:00 PM | 666.739 | 31.031 | 48.939 | 97.078 | 1.179 | 592.3 |
| 5/7/2022 | 04:00:00 PM | 136.896 | 29.977 | 52.267 | 259.569 | 0.203 | 592.3 |
| 5/7/2022 | 05:00:00 PM | 67.297 | 29.333 | 57.297 | 105.836 | 0.64 | 592.3 |
| 5/7/2022 | 06:00:00 PM | 30.466 | 27.197 | 65.737 | 96.504 | 0.221 | 592.3 |
| 5/7/2022 | 07:00:00 PM | 1.083 | 26.153 | 75.036 | 13.163 | 1.462 | 592.3 |
| 5/7/2022 | 08:00:00 PM | 1.896 | 25.672 | 78.907 | 56.734 | 0.195 | 592.3 |
| 5/7/2022 | 09:00:00 PM | 1.354 | 25.633 | 79.617 | 106.89 | 0.556 | 592.3 |
| 5/7/2022 | 10:00:00 PM | 2.844 | 25.524 | 77.685 | 58.465 | 0.195 | 592.3 |
| 5/7/2022 | 11:00:00 PM | 3.656 | 25.176 | 78.223 | 40.576 | 0.197 | 592.3 |
| 5/8/2022 | 12:00:00 AM | 2.302 | 25.188 | 78.916 | 133.543 | 0.195 | 592.3 |
| 5/8/2022 | 01:00:00 AM | 2.979 | 25.007 | 81 | 119.466 | 0.788 | 592.3 |
| 5/8/2022 | 02:00:00 AM | 3.521 | 24.814 | 81.039 | 142.05 | 0.547 | 592.3 |
| 5/8/2022 | 03:00:00 AM | 1.489 | 24.783 | 80.885 | 75.962 | 0.197 | 592.3 |
| 5/8/2022 | 04:00:00 AM | 3.25 | 24.587 | 81.5 | 154.883 | 0.843 | 592.3 |
| 5/8/2022 | 05:00:00 AM | 3.927 | 24.391 | 85.841 | 261.958 | 0.714 | 592.3 |
| 5/8/2022 | 06:00:00 AM | 21.665 | 24.866 | 82.646 | 86.398 | 0.856 | 592.3 |
| 5/8/2022 | 07:00:00 AM | 27.894 | 24.975 | 82.888 | 139.241 | 0.198 | 592.3 |
| 5/8/2022 | 08:00:00 AM | 183.069 | 26.625 | 76.602 | 204.443 | 0.202 | 592.3 |
| 5/8/2022 | 09:00:00 AM | 143.666 | 26.975 | 77.548 | 150.529 | 0.916 | 592.5 |
| 5/8/2022 | 10:00:00 AM | 353.816 | 28.199 | 77.171 | 127.286 | 0.727 | 592.6 |
| 5/8/2022 | 11:00:00 AM | 497.346 | 30.659 | 65.833 | 19.926 | 0.198 | 592.6 |
| 5/8/2022 | 12:00:00 PM | 700.049 | 31.16 | 61.275 | 336.08 | 0.84 | 592.6 |
| 5/8/2022 | 01:00:00 PM | 535.937 | 31.043 | 62.509 | 298.25 | 0.311 | 592.6 |
| 5/8/2022 | 02:00:00 PM | 368.034 | 29.664 | 66.574 | 17.026 | 0.445 | 592.6 |
| 5/8/2022 | 03:00:00 PM | 731.193 | 30.266 | 66.477 | 120.732 | 0.201 | 592.6 |
| 5/8/2022 | 04:00:00 PM | 254.563 | 28.651 | 71.343 | 139.763 | 0.833 | 592.6 |
| 5/8/2022 | 05:00:00 PM | 74.609 | 28.335 | 73.541 | 145.617 | 0.84 | 592.6 |
| 5/8/2022 | 06:00:00 PM | 15.301 | 27.093 | 76.791 | 109.763 | 0.887 | 592.6 |
| 5/8/2022 | 07:00:00 PM | 5.416 | 26.772 | 79.038 | 141.116 | 0.38 | 592.6 |
| 5/8/2022 | 08:00:00 PM | 4.333 | 26.428 | 80.275 | 109.73 | 0.935 | 592.6 |
| 5/8/2022 | 09:00:00 PM | 5.552 | 26.445 | 80.584 | 291.947 | 0.206 | 592.6 |
| 5/8/2022 | 10:00:00 PM | 3.114 | 26.351 | 80.702 | 149.652 | 1.726 | 592.6 |
| 5/8/2022 | 11:00:00 PM | 3.25 | 26.295 | 81.313 | 330.237 | 0.588 | 592.6 |
| 5/9/2022 | 12:00:00 AM | 3.656 | 26.277 | 82.04 | 186.341 | 0.484 | 592.6 |
| 5/9/2022 | 01:00:00 AM | 4.604 | 26.137 | 82.73 | 162.778 | 0.201 | 592.6 |
| 5/9/2022 | 02:00:00 AM | 3.385 | 25.95 | 83.192 | 202.598 | 0.201 | 592.6 |
| 5/9/2022 | 03:00:00 AM | 3.656 | 26.013 | 83.523 | 96.909 | 0.198 | 592.6 |
| 5/9/2022 | 04:00:00 AM | 3.656 | 25.956 | 83.837 | 69.777 | 0.193 | 592.6 |
| 5/9/2022 | 05:00:00 AM | 2.979 | 26.059 | 83.633 | 123.154 | 0.622 | 592.6 |
| 5/9/2022 | 06:00:00 AM | 23.696 | 26.11 | 83.914 | 101.417 | 0.197 | 592.6 |

| | | | | | | | |
|-----------|-------------|----------|--------|--------|---------|-------|-------|
| 5/9/2022 | 07:00:00 AM | 62.016 | 26.357 | 83.375 | 168.783 | 0.627 | 592.6 |
| 5/9/2022 | 08:00:00 AM | 206.223 | 27.187 | 76.586 | 13.984 | 0.741 | 592.6 |
| 5/9/2022 | 09:00:00 AM | 427.612 | 28.924 | 68.836 | 202.592 | 0.202 | 0 |
| 5/9/2022 | 10:00:00 AM | 594.974 | 30.676 | 61.802 | 116.989 | 0.578 | 0 |
| 5/9/2022 | 11:00:00 AM | 332.016 | 30.19 | 61.427 | 117.935 | 0.464 | 0 |
| 5/9/2022 | 12:00:00 PM | 246.033 | 28.596 | 68.714 | 189.532 | 1.072 | 0 |
| 5/9/2022 | 01:00:00 PM | 153.144 | 27.422 | 74.538 | 248.445 | 0.207 | 0 |
| 5/9/2022 | 02:00:00 PM | 140.687 | 27.269 | 76.296 | 210.602 | 0.203 | 0 |
| 5/9/2022 | 03:00:00 PM | 181.038 | 27.604 | 76.674 | 153.319 | 0.461 | 0 |
| 5/9/2022 | 04:00:00 PM | 43.736 | 27.307 | 74.621 | 188.683 | 0.201 | 0 |
| 5/9/2022 | 05:00:00 PM | 3.521 | 26.823 | 74.958 | 174.912 | 1.426 | 0 |
| 5/9/2022 | 06:00:00 PM | 2.708 | 26.632 | 74.932 | 100.028 | 0.199 | 0 |
| 5/9/2022 | 07:00:00 PM | 3.25 | 26.164 | 77.73 | 291.769 | 0.206 | 0 |
| 5/9/2022 | 08:00:00 PM | 1.896 | 26.047 | 78.489 | 104.105 | 1.108 | 0 |
| 5/9/2022 | 09:00:00 PM | 3.385 | 25.913 | 79.774 | 99.921 | 0.632 | 0 |
| 5/9/2022 | 10:00:00 PM | -0.135 | 25.673 | 81.843 | 128.863 | 1.839 | 0 |
| 5/9/2022 | 11:00:00 PM | 1.489 | 25.661 | 82.692 | 74.793 | 0.195 | 0 |
| 5/10/2022 | 12:00:00 AM | 1.219 | 25.753 | 82.107 | 98.977 | 0.535 | 0 |
| 5/10/2022 | 01:00:00 AM | 2.708 | 25.433 | 82.868 | 170.633 | 0.199 | 0 |
| 5/10/2022 | 02:00:00 AM | 1.76 | 25.569 | 81.825 | 224.224 | 0.219 | 0 |
| 5/10/2022 | 03:00:00 AM | 2.302 | 25.292 | 82.472 | 101.797 | 0.199 | 0 |
| 5/10/2022 | 04:00:00 AM | 30.06 | 25.225 | 82.447 | 99.124 | 0.198 | 0 |
| 5/10/2022 | 05:00:00 AM | 133.375 | 27.215 | 73.151 | 143.878 | 0.845 | 0 |
| 5/10/2022 | 06:00:00 AM | 226.534 | 28.939 | 66.587 | 83.339 | 0.569 | 0 |
| 5/10/2022 | 07:00:00 AM | 737.421 | 32.808 | 54.032 | 84.641 | 0.201 | 0 |
| 5/10/2022 | 08:00:00 AM | 1013.785 | 33.153 | 50.456 | 54.346 | 0.892 | 0 |
| 5/10/2022 | 09:00:00 AM | 289.227 | 34.386 | 47.688 | 110.858 | 1.178 | 0 |
| 5/10/2022 | 10:00:00 AM | 364.378 | 33.533 | 48.17 | 44.499 | 0.199 | 0 |
| 5/10/2022 | 11:00:00 AM | 83.546 | 30.804 | 62.716 | 265.339 | 0.207 | 0 |
| 5/10/2022 | 12:00:00 PM | 103.45 | 27.74 | 82.837 | 294.462 | 0.205 | 6.4 |
| 5/10/2022 | 01:00:00 PM | 369.117 | 29.404 | 79.993 | 41.01 | 0.194 | 10.9 |
| 5/10/2022 | 02:00:00 PM | 216.243 | 30.233 | 70.791 | 134.342 | 0.338 | 10.9 |
| 5/10/2022 | 03:00:00 PM | 13.947 | 29.62 | 72.532 | 96.266 | 0.197 | 10.9 |
| 5/10/2022 | 04:00:00 PM | 6.906 | 27.468 | 84.771 | 190.753 | 0.203 | 13.8 |
| 5/10/2022 | 05:00:00 PM | 6.364 | 27.305 | 89.311 | 103.156 | 0.196 | 15.2 |
| 5/10/2022 | 06:00:00 PM | 2.302 | 26.028 | 86.791 | 119.797 | 0.785 | 15.2 |
| 5/10/2022 | 07:00:00 PM | 3.791 | 25.99 | 87.836 | 133.121 | 1.053 | 15.4 |
| 5/10/2022 | 08:00:00 PM | 4.468 | 26.066 | 88.199 | 100.204 | 0.196 | 15.4 |
| 5/10/2022 | 09:00:00 PM | 2.844 | 26.089 | 88.379 | 123.864 | 0.526 | 15.4 |
| 5/10/2022 | 10:00:00 PM | 4.604 | 25.701 | 87.936 | 136.598 | 0.199 | 15.4 |
| 5/10/2022 | 11:00:00 PM | 6.229 | 25.817 | 86.287 | 154.587 | 0.199 | 15.4 |
| 5/11/2022 | 12:00:00 AM | 5.281 | 25.931 | 86.655 | 294.881 | 1.192 | 15.4 |
| 5/11/2022 | 02:00:00 AM | 4.739 | 25.839 | 87.873 | 293.447 | 0.202 | 15.4 |
| 5/11/2022 | 03:00:00 AM | 4.062 | 25.743 | 87.948 | 111.143 | 0.509 | 15.4 |
| 5/11/2022 | 04:00:00 AM | 3.656 | 25.524 | 88.135 | 77.92 | 0.199 | 15.4 |
| 5/11/2022 | 05:00:00 AM | 2.166 | 25.454 | 88.475 | 82.475 | 0.196 | 15.4 |
| 5/11/2022 | 06:00:00 AM | 13.811 | 25.622 | 88.198 | 275.565 | 0.203 | 15.4 |
| 5/11/2022 | 07:00:00 AM | 24.644 | 25.374 | 89.882 | 340.469 | 0.208 | 16.3 |
| 5/11/2022 | 08:00:00 AM | 47.528 | 25.601 | 91.227 | 258.78 | 0.205 | 17 |
| 5/11/2022 | 09:00:00 AM | 247.251 | 26.931 | 85.628 | 117.354 | 0.256 | 17.1 |

| | | | | | | |
|-----------------------|----------|--------|--------|---------|-------|------|
| 5/11/2022 10:00:00 AM | 106.294 | 26.572 | 85.604 | 40.467 | 0.474 | 17.2 |
| 5/11/2022 11:00:00 AM | 183.881 | 27.28 | 87.293 | 111.907 | 0.198 | 18.3 |
| 5/11/2022 12:00:00 PM | 114.283 | 27.743 | 84.177 | 301.642 | 0.205 | 19.7 |
| 5/11/2022 01:00:00 PM | 128.771 | 26.899 | 86.612 | 326.061 | 0.207 | 20.6 |
| 5/11/2022 02:00:00 PM | 322.673 | 28.967 | 77.015 | 83.859 | 0.198 | 20.7 |
| 5/11/2022 03:00:00 PM | 691.789 | 30.625 | 69.445 | 97.016 | 0.199 | 20.7 |
| 5/11/2022 04:00:00 PM | 545.822 | 31.189 | 63.781 | 206.466 | 0.561 | 20.7 |
| 5/11/2022 05:00:00 PM | 43.601 | 30.062 | 68.133 | 94.352 | 0.199 | 20.7 |
| 5/11/2022 06:00:00 PM | 36.289 | 28.885 | 71.202 | 250.801 | 0.6 | 20.7 |
| 5/11/2022 07:00:00 PM | 2.979 | 27.578 | 73.288 | 354.861 | 0.207 | 20.7 |
| 5/11/2022 08:00:00 PM | 4.604 | 27.323 | 75.076 | 24.594 | 0.197 | 20.7 |
| 5/11/2022 09:00:00 PM | 5.281 | 26.984 | 77.751 | 94.342 | 0.196 | 20.7 |
| 5/11/2022 10:00:00 PM | 4.468 | 26.847 | 83.112 | 111.505 | 0.198 | 20.7 |
| 5/11/2022 11:00:00 PM | 4.333 | 26.631 | 83.998 | 120.942 | 0.198 | 20.7 |
| 5/12/2022 12:00:00 AM | 2.573 | 26.286 | 85.05 | 119.565 | 0.198 | 20.7 |
| 5/12/2022 01:00:00 AM | 2.979 | 26.121 | 85.743 | 85.129 | 0.198 | 20.7 |
| 5/12/2022 02:00:00 AM | 2.437 | 26.149 | 85.909 | 133.918 | 0.198 | 20.7 |
| 5/12/2022 03:00:00 AM | 2.708 | 25.862 | 86.985 | 73.774 | 0.193 | 20.7 |
| 5/12/2022 04:00:00 AM | 2.708 | 25.288 | 87.227 | 94.382 | 0.557 | 20.7 |
| 5/12/2022 05:00:00 AM | 2.302 | 25.065 | 87.546 | 74.802 | 0.195 | 20.7 |
| 5/12/2022 06:00:00 AM | 54.569 | 25.175 | 87.529 | 214.741 | 0.207 | 20.7 |
| 5/12/2022 07:00:00 AM | 175.622 | 27.216 | 78.344 | 232.788 | 0.203 | 20.7 |
| 5/12/2022 08:00:00 AM | 193.224 | 27.851 | 77.466 | 156.519 | 0.57 | 20.7 |
| 5/12/2022 09:00:00 AM | 364.919 | 29.596 | 70.427 | 30.947 | 0.79 | 20.7 |
| 5/12/2022 10:00:00 AM | 346.233 | 32.197 | 62.241 | 316.091 | 0.956 | 20.7 |
| 5/12/2022 11:00:00 AM | 565.726 | 33.674 | 52.191 | 190.942 | 0.221 | 20.7 |
| 5/12/2022 12:00:00 PM | 1222.175 | 34.063 | 49.782 | 147.761 | 1.427 | 20.7 |
| 5/12/2022 01:00:00 PM | 335.536 | 34.972 | 49.938 | 198.162 | 0.205 | 20.7 |
| 5/12/2022 02:00:00 PM | 29.112 | 27.864 | 81.75 | 53.169 | 0.194 | 23.3 |
| 5/12/2022 03:00:00 PM | 51.861 | 26.959 | 87.452 | 108.265 | 0.192 | 25.1 |
| 5/12/2022 04:00:00 PM | 26.946 | 25.706 | 90.307 | 126.984 | 0.199 | 30.1 |
| 5/12/2022 05:00:00 PM | 16.655 | 26.109 | 91.414 | 222.684 | 0.205 | 33 |
| 5/12/2022 06:00:00 PM | 5.958 | 25.579 | 93.182 | 227.449 | 1.123 | 39.4 |
| 5/12/2022 07:00:00 PM | 2.437 | 25.726 | 94.457 | 61.178 | 0.352 | 51 |
| 5/12/2022 08:00:00 PM | 2.979 | 25.702 | 94.233 | 34.519 | 0.194 | 51.2 |
| 5/12/2022 09:00:00 PM | 6.093 | 25.86 | 93.581 | 65.038 | 0.192 | 51.2 |
| 5/12/2022 10:00:00 PM | 6.093 | 25.774 | 92.436 | 125.973 | 0.198 | 51.2 |
| 5/12/2022 11:00:00 PM | 4.062 | 25.624 | 90.928 | 128.4 | 0.198 | 51.3 |
| 5/13/2022 12:00:00 AM | 4.333 | 25.508 | 91.769 | 82.653 | 0.395 | 51.4 |
| 5/13/2022 01:00:00 AM | 5.281 | 25.477 | 91.118 | 100.845 | 0.195 | 51.4 |
| 5/13/2022 02:00:00 AM | 2.979 | 25.649 | 90.928 | 256.543 | 0.366 | 51.4 |
| 5/13/2022 03:00:00 AM | 3.385 | 25.381 | 92.293 | 162.826 | 0.669 | 52.4 |
| 5/13/2022 04:00:00 AM | 3.25 | 25.258 | 93.543 | 40.075 | 0.195 | 52.7 |
| 5/13/2022 05:00:00 AM | 3.656 | 25.161 | 93.713 | 143.87 | 0.268 | 52.9 |
| 5/13/2022 06:00:00 AM | 28.977 | 25.108 | 93.44 | 191.528 | 0.198 | 53.4 |
| 5/13/2022 07:00:00 AM | 111.71 | 25.336 | 92.472 | 121.19 | 1.075 | 53.6 |
| 5/13/2022 08:00:00 AM | 350.837 | 27.604 | 85.911 | 169.845 | 0.199 | 53.6 |
| 5/13/2022 09:00:00 AM | 601.474 | 30.395 | 73.954 | 41.684 | 0.501 | 53.6 |
| 5/13/2022 10:00:00 AM | 501.815 | 33.053 | 59.414 | 57.709 | 0.2 | 53.7 |
| 5/13/2022 11:00:00 AM | 250.366 | 32.493 | 60.388 | 225.814 | 0.648 | 53.7 |

| | | | | | | | |
|-----------|-------------|---------|--------|--------|---------|-------|------|
| 5/13/2022 | 12:00:00 PM | 242.512 | 32.411 | 55.668 | 188.233 | 0.936 | 53.7 |
| 5/13/2022 | 01:00:00 PM | 225.18 | 31.021 | 63.324 | 41.001 | 0.199 | 53.7 |
| 5/13/2022 | 02:00:00 PM | 299.518 | 31.254 | 61.59 | 72.526 | 0.197 | 53.7 |
| 5/13/2022 | 03:00:00 PM | 188.214 | 31.38 | 62.838 | 54.409 | 0.376 | 53.7 |
| 5/13/2022 | 04:00:00 PM | 37.101 | 29.551 | 71.006 | 193.177 | 0.636 | 53.7 |
| 5/13/2022 | 05:00:00 PM | 77.046 | 29.61 | 68.236 | 198.798 | 0.792 | 53.7 |
| 5/13/2022 | 06:00:00 PM | 22.207 | 29.374 | 71.341 | 145.971 | 0.233 | 53.7 |
| 5/13/2022 | 07:00:00 PM | 2.166 | 26.628 | 85.706 | 59.732 | 0.196 | 53.9 |
| 5/13/2022 | 08:00:00 PM | 6.906 | 25.814 | 85.425 | 184.204 | 0.199 | 54.5 |
| 5/13/2022 | 09:00:00 PM | 2.708 | 26.176 | 81.851 | 187.287 | 0.198 | 54.5 |
| 5/13/2022 | 10:00:00 PM | 1.76 | 25.988 | 82.808 | 142.559 | 0.198 | 54.9 |
| 5/13/2022 | 11:00:00 PM | 6.229 | 25.798 | 86.045 | 171.357 | 0.198 | 55.2 |
| 5/14/2022 | 12:00:00 AM | 5.958 | 25.406 | 86.287 | 124.304 | 0.196 | 55.2 |
| 5/14/2022 | 01:00:00 AM | -0.135 | 24.792 | 87.104 | 169.029 | 0.497 | 55.2 |
| 5/14/2022 | 02:00:00 AM | 3.656 | 24.577 | 90.039 | 99.507 | 0.198 | 56.2 |
| 5/14/2022 | 03:00:00 AM | 2.437 | 24.059 | 90.46 | 94.348 | 0.904 | 58.1 |
| 5/14/2022 | 04:00:00 AM | 3.791 | 24.02 | 89.094 | 5.148 | 0.242 | 58.5 |
| 5/14/2022 | 05:00:00 AM | 4.604 | 24.018 | 90.182 | 309.133 | 0.204 | 59.8 |
| 5/14/2022 | 06:00:00 AM | 10.562 | 23.611 | 90.64 | 143.58 | 0.555 | 61.7 |
| 5/14/2022 | 07:00:00 AM | 33.31 | 23.565 | 90.802 | 274.706 | 0.203 | 63.3 |
| 5/14/2022 | 08:00:00 AM | 107.512 | 23.699 | 92.067 | 35.688 | 0.194 | 65.7 |
| 5/14/2022 | 09:00:00 AM | 121.188 | 23.871 | 90.239 | 31.728 | 0.197 | 67.1 |
| 5/14/2022 | 10:00:00 AM | 143.937 | 23.799 | 90.338 | 168.576 | 0.198 | 69.4 |
| 5/14/2022 | 11:00:00 AM | 167.091 | 24.074 | 88.653 | 132.95 | 0.899 | 71.8 |
| 5/14/2022 | 12:00:00 PM | 384.689 | 25.145 | 85.677 | 354.987 | 0.207 | 72.6 |
| 5/14/2022 | 01:00:00 PM | 113.876 | 24.392 | 87.67 | 243.531 | 0.203 | 72.8 |
| 5/14/2022 | 02:00:00 PM | 224.368 | 24.356 | 88.614 | 185.123 | 0.199 | 74 |
| 5/14/2022 | 03:00:00 PM | 109.814 | 24.165 | 87.67 | 131.924 | 0.195 | 74.2 |
| 5/14/2022 | 04:00:00 PM | 52.944 | 23.686 | 87.948 | 109.162 | 0.196 | 74.3 |
| 5/14/2022 | 05:00:00 PM | 49.829 | 23.591 | 88.653 | 324.185 | 0.202 | 74.3 |
| 5/14/2022 | 06:00:00 PM | 15.707 | 23.312 | 87.063 | 97.378 | 0.517 | 74.4 |
| 5/14/2022 | 07:00:00 PM | 5.687 | 23.048 | 86.82 | 44.143 | 0.192 | 74.4 |
| 5/14/2022 | 08:00:00 PM | 5.416 | 23.176 | 86.9 | 117.264 | 0.48 | 74.4 |
| 5/14/2022 | 09:00:00 PM | 4.468 | 23.143 | 88.134 | 345.414 | 0.204 | 74.4 |
| 5/14/2022 | 10:00:00 PM | 2.844 | 23.031 | 89.512 | 105.506 | 0.195 | 74.4 |
| 5/14/2022 | 11:00:00 PM | 3.521 | 23.111 | 88.567 | 141.772 | 0.585 | 74.4 |
| 5/15/2022 | 12:00:00 AM | 3.791 | 23.046 | 87.943 | 118.202 | 0.194 | 74.4 |
| 5/15/2022 | 01:00:00 AM | 4.604 | 22.752 | 90.092 | 356.148 | 0.9 | 74.5 |
| 5/15/2022 | 02:00:00 AM | 3.114 | 23.066 | 89.335 | 70.673 | 0.197 | 74.6 |
| 5/15/2022 | 03:00:00 AM | 1.896 | 22.731 | 87.643 | 51.395 | 0.192 | 74.6 |
| 5/15/2022 | 04:00:00 AM | 0.542 | 22.516 | 88.124 | 85.268 | 0.195 | 74.6 |
| 5/15/2022 | 05:00:00 AM | 0.948 | 22.047 | 89.863 | 65.007 | 0.194 | 74.8 |
| 5/15/2022 | 06:00:00 AM | 18.551 | 22.097 | 88.889 | 137.695 | 0.554 | 75 |
| 5/15/2022 | 07:00:00 AM | 52.808 | 21.853 | 88.846 | 161.818 | 0.196 | 75.6 |
| 5/15/2022 | 08:00:00 AM | 101.961 | 22.06 | 85.49 | 327.879 | 1.037 | 75.6 |
| 5/15/2022 | 09:00:00 AM | 146.509 | 22.267 | 85.672 | 99.031 | 1.489 | 75.6 |
| 5/15/2022 | 10:00:00 AM | 177.517 | 21.809 | 87.279 | 154.635 | 0.942 | 75.8 |
| 5/15/2022 | 11:00:00 AM | 151.926 | 22.113 | 84.507 | 185.372 | 0.836 | 76 |
| 5/15/2022 | 12:00:00 PM | 263.5 | 21.898 | 82.984 | 46.2 | 0.631 | 76 |
| 5/15/2022 | 01:00:00 PM | 271.083 | 21.562 | 78.148 | 285.791 | 1.48 | 76 |

| | | | | | | | |
|-----------|-------------|---------|--------|--------|---------|-------|-------|
| 5/15/2022 | 02:00:00 PM | 145.832 | 21.835 | 75.804 | 171.624 | 1.349 | 76.1 |
| 5/15/2022 | 03:00:00 PM | 138.791 | 21.486 | 79.078 | 348.019 | 0.477 | 76.1 |
| 5/15/2022 | 04:00:00 PM | 38.862 | 20.646 | 84.197 | 148.873 | 0.612 | 76.2 |
| 5/15/2022 | 05:00:00 PM | 11.78 | 20.475 | 86.941 | 108.564 | 0.664 | 76.4 |
| 5/15/2022 | 06:00:00 PM | 6.635 | 20.022 | 88.882 | 128.378 | 1.244 | 77.6 |
| 5/15/2022 | 07:00:00 PM | 2.031 | 19.892 | 88.457 | 144.959 | 0.912 | 78.4 |
| 5/15/2022 | 08:00:00 PM | 2.031 | 19.898 | 89.3 | 191.942 | 0.364 | 79.8 |
| 5/15/2022 | 09:00:00 PM | 3.521 | 19.783 | 90.343 | 75.633 | 0.779 | 82.4 |
| 5/15/2022 | 10:00:00 PM | 6.229 | 20.012 | 86.825 | 250.771 | 0.198 | 82.8 |
| 5/15/2022 | 11:00:00 PM | 2.302 | 19.806 | 89.094 | 38.175 | 1.01 | 83.2 |
| 5/16/2022 | 12:00:00 AM | 2.573 | 19.837 | 90.366 | 105.067 | 0.192 | 84.3 |
| 5/16/2022 | 01:00:00 AM | 3.656 | 19.651 | 91.152 | 329.855 | 0.204 | 85.3 |
| 5/16/2022 | 02:00:00 AM | 3.656 | 19.681 | 91.686 | 142.907 | 0.937 | 87.5 |
| 5/16/2022 | 03:00:00 AM | 1.896 | 19.448 | 90.278 | 302.472 | 0.421 | 88.9 |
| 5/16/2022 | 04:00:00 AM | 3.927 | 19.309 | 90.738 | 355.566 | 0.203 | 91.1 |
| 5/16/2022 | 05:00:00 AM | 3.25 | 19.023 | 88.812 | 29.814 | 0.985 | 91.5 |
| 5/16/2022 | 06:00:00 AM | 13.134 | 18.769 | 89.773 | 75.94 | 0.19 | 93.2 |
| 5/16/2022 | 07:00:00 AM | 69.192 | 19.041 | 88.988 | 108.706 | 0.538 | 93.8 |
| 5/16/2022 | 08:00:00 AM | 219.087 | 19.497 | 88.905 | 102.391 | 0.723 | 94.6 |
| 5/16/2022 | 09:00:00 AM | 109.95 | 19.631 | 87.583 | 237.437 | 0.5 | 94.9 |
| 5/16/2022 | 10:00:00 AM | 241.971 | 20.183 | 86.382 | 97.76 | 0.525 | 95 |
| 5/16/2022 | 11:00:00 AM | 131.073 | 20.155 | 86.056 | 127.75 | 0.547 | 95.1 |
| 5/16/2022 | 12:00:00 PM | 362.617 | 19.952 | 86.821 | 87.014 | 0.194 | 96.6 |
| 5/16/2022 | 01:00:00 PM | 216.379 | 20.47 | 87.427 | 281.67 | 0.202 | 97.6 |
| 5/16/2022 | 02:00:00 PM | 274.468 | 20.661 | 86.882 | 184.455 | 0.196 | 98.8 |
| 5/16/2022 | 03:00:00 PM | 125.792 | 20.484 | 87.383 | 98.445 | 0.192 | 99.2 |
| 5/16/2022 | 04:00:00 PM | 72.578 | 20.178 | 88.99 | 224.095 | 0.469 | 100.2 |
| 5/16/2022 | 05:00:00 PM | 56.464 | 19.922 | 88.673 | 37.883 | 0.189 | 100.6 |
| 5/16/2022 | 06:00:00 PM | 12.593 | 19.481 | 89.531 | 122.13 | 1.244 | 101.1 |
| 5/16/2022 | 07:00:00 PM | 3.521 | 19.35 | 89.068 | 104.59 | 0.189 | 101.7 |
| 5/16/2022 | 08:00:00 PM | 4.739 | 19.177 | 90.291 | 348.831 | 0.847 | 103.7 |
| 5/16/2022 | 09:00:00 PM | 4.468 | 18.92 | 91.517 | 107.364 | 0.455 | 107.7 |
| 5/16/2022 | 10:00:00 PM | 5.01 | 19.161 | 92.623 | 153.217 | 0.196 | 112.5 |
| 5/16/2022 | 11:00:00 PM | 4.333 | 19.05 | 92.179 | 120.688 | 1.434 | 114.5 |
| 5/17/2022 | 12:00:00 AM | 3.791 | 19.065 | 91.864 | 134.53 | 0.19 | 116.3 |
| 5/17/2022 | 01:00:00 AM | 4.333 | 19.15 | 93.23 | 295.536 | 0.2 | 118.9 |
| 5/17/2022 | 02:00:00 AM | 4.062 | 19.06 | 92.843 | 131.827 | 1.088 | 120.8 |
| 5/17/2022 | 03:00:00 AM | 3.25 | 19.103 | 93.123 | 276.376 | 0.201 | 122.3 |
| 5/17/2022 | 04:00:00 AM | 3.656 | 19.481 | 92.951 | 103.406 | 0.191 | 122.6 |
| 5/17/2022 | 05:00:00 AM | 4.062 | 19.621 | 91.455 | 144.435 | 0.192 | 122.6 |
| 5/17/2022 | 06:00:00 AM | 13.134 | 19.734 | 91.296 | 133.477 | 1.03 | 122.7 |
| 5/17/2022 | 07:00:00 AM | 43.33 | 19.871 | 88.581 | 175.824 | 0.195 | 122.7 |
| 5/17/2022 | 08:00:00 AM | 105.617 | 20.555 | 84.158 | 175.223 | 1.01 | 122.7 |
| 5/17/2022 | 09:00:00 AM | 260.115 | 21.225 | 79.26 | 141.432 | 0.616 | 122.7 |
| 5/17/2022 | 10:00:00 AM | 430.05 | 22.883 | 69.299 | 356.216 | 0.645 | 122.7 |
| 5/17/2022 | 11:00:00 AM | 342.171 | 23.88 | 60.774 | 133.767 | 0.937 | 122.7 |
| 5/17/2022 | 12:00:00 PM | 352.056 | 24.957 | 54.493 | 190.1 | 0.779 | 122.7 |
| 5/17/2022 | 01:00:00 PM | 523.48 | 25.472 | 53.122 | 168.97 | 0.419 | 122.7 |
| 5/17/2022 | 02:00:00 PM | 264.854 | 25.015 | 54.03 | 98.941 | 0.985 | 122.7 |
| 5/17/2022 | 03:00:00 PM | 218.681 | 25.158 | 51.622 | 199.505 | 0.409 | 122.7 |

| | | | | | | | |
|-----------|-------------|---------|--------|--------|---------|-------|-------|
| 5/17/2022 | 04:00:00 PM | 162.352 | 24.21 | 58.126 | 117.815 | 0.195 | 122.7 |
| 5/17/2022 | 05:00:00 PM | 119.428 | 24.294 | 61.243 | 51.449 | 0.559 | 122.7 |
| 5/17/2022 | 06:00:00 PM | 21.394 | 23.456 | 62.323 | 53.915 | 0.187 | 122.7 |
| 5/17/2022 | 07:00:00 PM | 2.302 | 22.918 | 64.813 | 159.677 | 1.142 | 122.7 |
| 5/17/2022 | 08:00:00 PM | 2.573 | 22.636 | 69.295 | 20.225 | 0.188 | 122.7 |
| 5/17/2022 | 09:00:00 PM | 1.896 | 22.418 | 70.913 | 116.763 | 0.703 | 122.7 |
| 5/17/2022 | 10:00:00 PM | 2.979 | 22.323 | 72.753 | 100.564 | 0.503 | 122.7 |
| 5/17/2022 | 11:00:00 PM | 1.76 | 22.247 | 74.118 | 94.558 | 0.459 | 122.7 |
| 5/18/2022 | 12:00:00 AM | 2.437 | 22.26 | 75.744 | 270.804 | 0.2 | 122.7 |
| 5/18/2022 | 01:00:00 AM | 3.791 | 22.412 | 76.407 | 102.461 | 0.307 | 122.7 |
| 5/18/2022 | 02:00:00 AM | 2.437 | 22.504 | 77.451 | 95.344 | 0.569 | 122.7 |
| 5/18/2022 | 03:00:00 AM | 3.385 | 22.519 | 79.507 | 163.387 | 1.37 | 122.7 |
| 5/18/2022 | 04:00:00 AM | 2.166 | 22.702 | 79.663 | 300.78 | 0.202 | 122.7 |
| 5/18/2022 | 05:00:00 AM | 2.573 | 22.892 | 78.499 | 356.324 | 0.203 | 122.7 |
| 5/18/2022 | 06:00:00 AM | 47.121 | 23.447 | 77.802 | 171.45 | 0.996 | 122.7 |
| 5/18/2022 | 07:00:00 AM | 170.341 | 24.214 | 75.288 | 87.255 | 0.191 | 122.7 |
| 5/18/2022 | 08:00:00 AM | 288.686 | 25.273 | 73.764 | 242.31 | 0.2 | 122.7 |
| 5/18/2022 | 09:00:00 AM | 571.955 | 26.022 | 73.643 | 96.543 | 2.194 | 122.7 |
| 5/18/2022 | 10:00:00 AM | 697.206 | 28.427 | 65.403 | 131.094 | 0.736 | 122.7 |
| 5/18/2022 | 11:00:00 AM | 481.91 | 26.952 | 70.584 | 100.474 | 0.418 | 122.7 |
| 5/18/2022 | 12:00:00 PM | 799.167 | 28.855 | 64.603 | 32.448 | 1.516 | 122.7 |
| 5/18/2022 | 01:00:00 PM | 438.851 | 28.58 | 67.988 | 325.505 | 1.074 | 122.7 |
| 5/18/2022 | 02:00:00 PM | 496.805 | 29.433 | 65.669 | 7.849 | 0.189 | 122.7 |
| 5/18/2022 | 03:00:00 PM | 549.884 | 29.909 | 62.614 | 20.122 | 1.048 | 122.7 |
| 5/18/2022 | 04:00:00 PM | 281.238 | 29.138 | 67.047 | 80.596 | 0.194 | 122.7 |
| 5/18/2022 | 05:00:00 PM | 140.822 | 27.755 | 68.284 | 54.216 | 0.643 | 122.7 |
| 5/18/2022 | 06:00:00 PM | 26.946 | 27.102 | 69.923 | 7.92 | 0.809 | 122.7 |
| 5/18/2022 | 07:00:00 PM | -0.542 | 26.615 | 71.124 | 50.908 | 0.769 | 122.7 |
| 5/18/2022 | 08:00:00 PM | -0.677 | 26.4 | 70.36 | 158.873 | 0.644 | 122.7 |
| 5/18/2022 | 09:00:00 PM | 0.948 | 26.422 | 69.939 | 158.552 | 0.91 | 122.7 |
| 5/18/2022 | 10:00:00 PM | 0.948 | 26.556 | 70.906 | 141.467 | 1.009 | 122.7 |
| 5/18/2022 | 11:00:00 PM | 0.542 | 26.903 | 70.025 | 143.904 | 2.019 | 122.7 |
| 5/19/2022 | 12:00:00 AM | 0 | 26.642 | 71.992 | 157.862 | 1.149 | 122.7 |
| 5/19/2022 | 01:00:00 AM | 1.625 | 26.628 | 73.792 | 105.006 | 0.65 | 122.7 |
| 5/19/2022 | 02:00:00 AM | -1.083 | 26.415 | 75.001 | 144.715 | 0.569 | 122.7 |
| 5/19/2022 | 03:00:00 AM | 0.406 | 26.508 | 74.096 | 180.434 | 0.199 | 122.7 |
| 5/19/2022 | 04:00:00 AM | 0.135 | 26.379 | 74.997 | 156.224 | 0.619 | 122.7 |
| 5/19/2022 | 05:00:00 AM | 2.166 | 26.387 | 74.967 | 82.813 | 1.684 | 122.7 |
| 5/19/2022 | 06:00:00 AM | 23.29 | 26.383 | 74.645 | 90.03 | 0.511 | 122.7 |
| 5/19/2022 | 07:00:00 AM | 44.955 | 26.323 | 77.459 | 157.836 | 0.443 | 122.7 |
| 5/19/2022 | 08:00:00 AM | 194.985 | 26.428 | 81.317 | 102.1 | 0.631 | 122.7 |
| 5/19/2022 | 09:00:00 AM | 97.492 | 26.373 | 85.213 | 311.041 | 0.205 | 122.7 |
| 5/19/2022 | 10:00:00 AM | 355.847 | 27.02 | 87.021 | 173.328 | 0.197 | 122.7 |
| 5/19/2022 | 11:00:00 AM | 343.254 | 27.72 | 84.312 | 237.596 | 0.199 | 123.2 |
| 5/19/2022 | 12:00:00 PM | 507.637 | 27.912 | 85.689 | 210.473 | 0.199 | 125.4 |
| 5/19/2022 | 01:00:00 PM | 406.218 | 28.906 | 77.08 | 263.832 | 0.204 | 125.4 |
| 5/19/2022 | 02:00:00 PM | 521.719 | 29.109 | 75.048 | 94.718 | 0.626 | 125.4 |
| 5/19/2022 | 03:00:00 PM | 212.317 | 27.096 | 83.517 | 156.67 | 1.052 | 125.4 |
| 5/19/2022 | 04:00:00 PM | 319.829 | 27.821 | 81.05 | 134.655 | 0.667 | 125.4 |
| 5/19/2022 | 05:00:00 PM | 55.923 | 27.113 | 83.375 | 15.418 | 0.566 | 125.4 |

| | | | | | | | |
|-----------|-------------|---------|--------|--------|---------|-------|-------|
| 5/19/2022 | 06:00:00 PM | 29.654 | 26.686 | 82.029 | 92.476 | 0.682 | 125.4 |
| 5/19/2022 | 07:00:00 PM | 1.896 | 25.543 | 87.798 | 135.988 | 0.203 | 125.4 |
| 5/19/2022 | 08:00:00 PM | 1.76 | 25.696 | 87.292 | 153.149 | 0.196 | 125.4 |
| 5/19/2022 | 09:00:00 PM | 2.437 | 25.947 | 86.555 | 181.731 | 0.199 | 125.4 |
| 5/19/2022 | 10:00:00 PM | 1.083 | 25.457 | 88.13 | 133.862 | 0.198 | 125.4 |
| 5/19/2022 | 11:00:00 PM | 3.25 | 25.409 | 89.416 | 161.254 | 0.223 | 125.4 |
| 5/20/2022 | 12:00:00 AM | 1.76 | 25.457 | 87.426 | 253.414 | 0.249 | 125.4 |
| 5/20/2022 | 01:00:00 AM | 1.76 | 25.027 | 89.435 | 135.133 | 0.193 | 125.4 |
| 5/20/2022 | 02:00:00 AM | 3.385 | 25.222 | 88.512 | 239.668 | 0.201 | 125.4 |
| 5/20/2022 | 03:00:00 AM | 1.76 | 24.979 | 88.67 | 254.339 | 0.391 | 125.4 |
| 5/20/2022 | 04:00:00 AM | 0.406 | 24.81 | 90.5 | 158.181 | 0.196 | 125.4 |
| 5/20/2022 | 05:00:00 AM | 0.542 | 24.756 | 91.202 | 243.339 | 0.199 | 125.4 |
| 5/20/2022 | 06:00:00 AM | 22.884 | 24.943 | 88.528 | 126.078 | 0.197 | 125.4 |
| 5/20/2022 | 07:00:00 AM | 51.319 | 25.449 | 85.938 | 240.726 | 0.973 | 125.4 |
| 5/20/2022 | 08:00:00 AM | 257.136 | 26.253 | 81.219 | 27.666 | 0.192 | 125.4 |
| 5/20/2022 | 09:00:00 AM | 238.585 | 27.838 | 75.392 | 208.101 | 0.2 | 125.4 |
| 5/20/2022 | 10:00:00 AM | 97.222 | 27.845 | 72.343 | 157.273 | 0.249 | 125.4 |
| 5/20/2022 | 11:00:00 AM | 183.475 | 27.323 | 76.925 | 154.437 | 0.198 | 125.4 |
| 5/20/2022 | 12:00:00 PM | 201.89 | 27.45 | 74.717 | 137.642 | 0.608 | 125.4 |
| 5/20/2022 | 01:00:00 PM | 249.689 | 28.257 | 72.881 | 117.224 | 0.197 | 125.4 |
| 5/20/2022 | 02:00:00 PM | 356.93 | 29.122 | 66.892 | 137.435 | 0.811 | 125.4 |
| 5/20/2022 | 03:00:00 PM | 270.27 | 28.939 | 67.29 | 81.073 | 0.195 | 125.4 |
| 5/20/2022 | 04:00:00 PM | 204.192 | 28.235 | 68.072 | 104.171 | 0.468 | 125.4 |
| 5/20/2022 | 05:00:00 PM | 82.733 | 27.983 | 68.083 | 81.183 | 0.198 | 125.4 |
| 5/20/2022 | 06:00:00 PM | 33.174 | 26.571 | 73.711 | 92.83 | 0.848 | 125.4 |
| 5/20/2022 | 07:00:00 PM | 2.031 | 25.911 | 75.821 | 70.401 | 1.106 | 125.4 |
| 5/20/2022 | 08:00:00 PM | 2.437 | 25.456 | 79.932 | 173.297 | 0.399 | 125.4 |
| 5/20/2022 | 09:00:00 PM | 2.437 | 25.073 | 81.665 | 86.108 | 0.194 | 125.4 |
| 5/20/2022 | 10:00:00 PM | -1.083 | 25.164 | 80.248 | 134.061 | 0.194 | 125.4 |
| 5/20/2022 | 11:00:00 PM | -0.135 | 24.696 | 80.454 | 145.509 | 0.801 | 125.4 |
| 5/21/2022 | 12:00:00 AM | 1.083 | 24.231 | 81.806 | 112.61 | 0.585 | 125.4 |
| 5/21/2022 | 01:00:00 AM | 2.573 | 24.086 | 82.533 | 121.4 | 1.179 | 125.4 |
| 5/21/2022 | 02:00:00 AM | 2.166 | 24.272 | 81.419 | 138.297 | 0.198 | 125.4 |
| 5/21/2022 | 03:00:00 AM | 3.114 | 24.091 | 82.142 | 109.759 | 0.192 | 125.4 |
| 5/21/2022 | 04:00:00 AM | 2.573 | 24.187 | 82.239 | 86.268 | 0.726 | 125.4 |
| 5/21/2022 | 05:00:00 AM | 2.437 | 24.323 | 82.841 | 41.838 | 0.193 | 125.4 |
| 5/21/2022 | 06:00:00 AM | 249.96 | 26.417 | 72.074 | 308.489 | 0.466 | 0 |
| 5/21/2022 | 07:00:00 AM | 185.777 | 26.685 | 68.407 | 236.259 | 0.2 | 0 |
| 5/21/2022 | 08:00:00 AM | 243.866 | 26.604 | 69.802 | 259.879 | 0.202 | 0 |
| 5/21/2022 | 09:00:00 AM | 160.456 | 26.357 | 69.876 | 274.8 | 0.202 | 0 |
| 5/21/2022 | 10:00:00 AM | 458.214 | 26.688 | 71.629 | 91.101 | 0.61 | 0 |
| 5/21/2022 | 11:00:00 AM | 295.456 | 26.547 | 67.403 | 356.029 | 0.388 | 0 |
| 5/21/2022 | 12:00:00 PM | 152.061 | 26.147 | 69.557 | 177.643 | 0.196 | 0 |
| 5/21/2022 | 01:00:00 PM | 68.109 | 25.835 | 68.728 | 85.453 | 0.193 | 0 |
| 5/21/2022 | 02:00:00 PM | 51.048 | 25.514 | 72.503 | 121.544 | 0.196 | 0 |
| 5/21/2022 | 03:00:00 PM | 6.77 | 24.961 | 75.033 | 118.599 | 0.684 | 0 |
| 5/21/2022 | 04:00:00 PM | 2.708 | 24.772 | 74.315 | 94.462 | 0.193 | 0 |
| 5/21/2022 | 05:00:00 PM | -3.521 | 24.153 | 78.406 | 31.596 | 0.562 | 0.1 |
| 5/21/2022 | 06:00:00 PM | 1.354 | 23.674 | 82.363 | 133.788 | 1.29 | 0.3 |
| 5/21/2022 | 07:00:00 PM | 2.844 | 23.559 | 83.354 | 123.21 | 0.557 | 0.3 |

| | | | | | | |
|-----------------------|---------|--------|--------|---------|-------|-----|
| 5/21/2022 08:00:00 PM | 0.271 | 23.445 | 86.704 | 149.068 | 0.744 | 0.6 |
| 5/21/2022 09:00:00 PM | 0.677 | 23.204 | 88.11 | 61.166 | 0.195 | 0.9 |
| 5/21/2022 10:00:00 PM | 0.542 | 23.35 | 87.245 | 82.708 | 1.215 | 1 |
| 5/21/2022 11:00:00 PM | 5.958 | 23.564 | 85.641 | 110.476 | 0.191 | 1 |
| 5/22/2022 12:00:00 AM | 3.521 | 23.686 | 85.156 | 141.714 | 0.325 | 1 |
| 5/22/2022 01:00:00 AM | 2.437 | 23.71 | 84.309 | 135.812 | 0.195 | 1 |
| 5/22/2022 02:00:00 AM | 4.604 | 23.776 | 84.846 | 148.301 | 0.447 | 1 |
| 5/22/2022 03:00:00 AM | 14.488 | 23.707 | 84.272 | 127.516 | 0.206 | 1 |
| 5/22/2022 04:00:00 AM | 65.537 | 24.18 | 82.002 | 112.103 | 1.047 | 1 |
| 5/22/2022 05:00:00 AM | 253.751 | 25.886 | 74.451 | 193.117 | 0.746 | 1 |
| 5/22/2022 06:00:00 AM | 156.394 | 25.546 | 79.313 | 143.332 | 0.196 | 1 |
| 5/22/2022 07:00:00 AM | 88.42 | 25.418 | 80.779 | 52.44 | 0.775 | 1 |
| 5/22/2022 08:00:00 AM | 94.784 | 25.528 | 80.499 | 35.652 | 0.194 | 1 |
| 5/22/2022 09:00:00 AM | 217.462 | 25.563 | 80.257 | 85.319 | 0.839 | 1 |
| 5/22/2022 10:00:00 AM | 259.844 | 25.85 | 78.132 | 276.292 | 0.204 | 1 |
| 5/22/2022 11:00:00 AM | 138.656 | 25.157 | 80.602 | 129.887 | 0.618 | 1 |
| 5/22/2022 12:00:00 PM | 58.089 | 25.025 | 81.899 | 169.158 | 0.685 | 1 |
| 5/22/2022 01:00:00 PM | 32.362 | 24.689 | 84.562 | 59.566 | 0.191 | 1 |
| 5/22/2022 02:00:00 PM | 13.676 | 24.187 | 89.015 | 47.333 | 0.196 | 1.1 |
| 5/22/2022 03:00:00 PM | 8.937 | 24.35 | 87.981 | 164.48 | 0.197 | 1.2 |
| 5/22/2022 04:00:00 PM | 2.437 | 24.573 | 86.782 | 198.695 | 0.813 | 1.2 |
| 5/22/2022 05:00:00 PM | 2.844 | 24.62 | 87.183 | 199.173 | 0.197 | 1.2 |
| 5/22/2022 06:00:00 PM | 2.166 | 24.633 | 87.51 | 3.943 | 0.183 | 1.2 |
| 5/22/2022 07:00:00 PM | 2.979 | 24.879 | 87.286 | 145.364 | 0.303 | 1.2 |
| 5/22/2022 08:00:00 PM | 1.896 | 24.899 | 87.813 | 10.973 | 0.19 | 1.2 |
| 5/22/2022 09:00:00 PM | 2.437 | 24.703 | 88.996 | 96.434 | 1.015 | 1.2 |
| 5/22/2022 10:00:00 PM | 2.031 | 24.939 | 88.994 | 151.566 | 0.194 | 1.2 |
| 5/22/2022 11:00:00 PM | 2.302 | 24.941 | 89.975 | 54.804 | 0.682 | 1.2 |
| 5/23/2022 12:00:00 AM | 2.166 | 24.556 | 90.522 | 78.401 | 0.192 | 1.2 |
| 5/23/2022 01:00:00 AM | 1.896 | 24.444 | 89.43 | 4.536 | 0.184 | 1.2 |
| 5/23/2022 02:00:00 AM | 3.521 | 24.136 | 88.875 | 235.372 | 0.52 | 1.2 |
| 5/23/2022 03:00:00 AM | 47.392 | 24.508 | 88.419 | 253.324 | 0.202 | 1.2 |
| 5/23/2022 04:00:00 AM | 134.594 | 25.673 | 84.476 | 263.189 | 1.07 | 1.2 |
| 5/23/2022 05:00:00 AM | 262.688 | 27.816 | 74.652 | 44.102 | 0.428 | 1.2 |
| 5/23/2022 06:00:00 AM | 300.331 | 28.935 | 69.376 | 239.509 | 1.859 | 1.2 |
| 5/23/2022 07:00:00 AM | 117.939 | 28.642 | 72.287 | 285.398 | 0.204 | 1.2 |
| 5/23/2022 08:00:00 AM | 104.533 | 27.576 | 77.415 | 97.314 | 1.219 | 1.2 |
| 5/23/2022 09:00:00 AM | 58.225 | 26.716 | 81.564 | 316.497 | 0.205 | 1.2 |
| 5/23/2022 10:00:00 AM | 123.49 | 26.817 | 80.52 | 241.832 | 1.375 | 1.2 |
| 5/23/2022 11:00:00 AM | 44.549 | 26.015 | 83.712 | 265.329 | 0.203 | 1.2 |
| 5/23/2022 12:00:00 PM | 41.976 | 25.498 | 84.803 | 233.978 | 0.199 | 1.2 |
| 5/23/2022 01:00:00 PM | 59.985 | 25.281 | 87.63 | 228.102 | 0.201 | 1.3 |
| 5/23/2022 02:00:00 PM | 30.331 | 25.031 | 90.701 | 51.679 | 0.193 | 2.2 |
| 5/23/2022 03:00:00 PM | 15.572 | 24.997 | 91.95 | 209.836 | 0.196 | 2.3 |
| 5/23/2022 04:00:00 PM | 3.521 | 24.915 | 91.944 | 118.208 | 0.196 | 2.4 |
| 5/23/2022 05:00:00 PM | 2.302 | 25.127 | 91.395 | 81.227 | 0.194 | 2.4 |
| 5/23/2022 06:00:00 PM | 1.76 | 25.181 | 90.982 | 250.485 | 0.201 | 2.4 |
| 5/23/2022 07:00:00 PM | 3.521 | 24.952 | 91.263 | 227.523 | 0.199 | 2.4 |
| 5/23/2022 08:00:00 PM | 2.573 | 24.944 | 91.212 | 264.386 | 0.204 | 2.4 |
| 5/23/2022 09:00:00 PM | 4.333 | 24.945 | 90.235 | 188.67 | 0.197 | 2.4 |

| | | | | | | |
|-----------------------|---------|--------|--------|---------|-------|-------|
| 5/23/2022 10:00:00 PM | 3.791 | 24.742 | 90.26 | 136.719 | 0.195 | 2.4 |
| 5/23/2022 11:00:00 PM | 4.198 | 24.699 | 89.616 | 180.997 | 0.196 | 2.4 |
| 5/24/2022 12:00:00 AM | 3.385 | 24.811 | 88.894 | 351.866 | 0.206 | 2.4 |
| 5/24/2022 01:00:00 AM | 1.083 | 24.681 | 89.448 | 290.942 | 0.201 | 2.4 |
| 5/24/2022 02:00:00 AM | 4.333 | 24.641 | 88.002 | 116.622 | 0.193 | 2.4 |
| 5/24/2022 03:00:00 AM | 18.686 | 24.693 | 86.624 | 151.477 | 0.193 | 2.4 |
| 5/24/2022 04:00:00 AM | 34.664 | 25.109 | 83.981 | 260.342 | 0.2 | 2.4 |
| 5/24/2022 05:00:00 AM | 53.892 | 25.159 | 85.72 | 150.137 | 0.197 | 2.4 |
| 5/24/2022 06:00:00 AM | 225.586 | 25.909 | 86.242 | 253.467 | 0.199 | 2.5 |
| 5/24/2022 07:00:00 AM | 291.529 | 26.321 | 81.702 | 88.374 | 0.191 | 2.5 |
| 5/24/2022 08:00:00 AM | 217.462 | 27.765 | 75.275 | 8.302 | 0.624 | 2.5 |
| 5/24/2022 09:00:00 AM | 201.755 | 27.877 | 76.148 | 266.961 | 0.256 | 2.6 |
| 5/24/2022 10:00:00 AM | 80.025 | 26.261 | 85.26 | 244.323 | 0.201 | 3.2 |
| 5/24/2022 11:00:00 AM | 68.245 | 25.73 | 85.862 | 81.445 | 0.195 | 3.6 |
| 5/24/2022 12:00:00 PM | 60.527 | 25.205 | 86.161 | 356.265 | 0.205 | 3.8 |
| 5/24/2022 01:00:00 PM | 26.54 | 24.99 | 89.861 | 260.804 | 0.203 | 5 |
| 5/24/2022 02:00:00 PM | 20.582 | 24.576 | 91.869 | 92.458 | 0.195 | 6 |
| 5/24/2022 03:00:00 PM | 6.77 | 24.597 | 92.33 | 90.597 | 0.631 | 6.6 |
| 5/24/2022 04:00:00 PM | 4.468 | 24.548 | 93.755 | 230.982 | 0.198 | 10.7 |
| 5/24/2022 05:00:00 PM | 4.333 | 24.56 | 94.081 | 266.545 | 0.204 | 12.4 |
| 5/24/2022 06:00:00 PM | 5.01 | 24.698 | 94.616 | 308.257 | 0.202 | 15.6 |
| 5/24/2022 07:00:00 PM | 4.468 | 24.492 | 94.886 | 193.538 | 0.198 | 18.8 |
| 5/24/2022 08:00:00 PM | 5.552 | 24.478 | 95.222 | 249.463 | 0.206 | 25 |
| 5/24/2022 09:00:00 PM | 3.25 | 24.099 | 96.289 | 290.757 | 0.202 | 32.7 |
| 5/24/2022 10:00:00 PM | 3.25 | 24.296 | 96.612 | 207.286 | 0.197 | 37.4 |
| 5/24/2022 11:00:00 PM | 4.604 | 24.281 | 96.587 | 340.332 | 0.206 | 37.5 |
| 5/25/2022 12:00:00 AM | 3.656 | 24.372 | 96.669 | 235.639 | 0.202 | 37.5 |
| 5/25/2022 01:00:00 AM | 4.468 | 24.446 | 96.768 | 24.982 | 0.192 | 37.7 |
| 5/25/2022 02:00:00 AM | 4.604 | 24.555 | 96.672 | 100.879 | 0.193 | 37.7 |
| 5/25/2022 03:00:00 AM | 10.02 | 24.619 | 96.542 | 7.155 | 0.185 | 37.9 |
| 5/25/2022 04:00:00 AM | 79.213 | 24.99 | 96.548 | 57.761 | 0.191 | 39.4 |
| 5/25/2022 05:00:00 AM | 56.6 | 25.097 | 96.247 | 111.124 | 0.197 | 40.4 |
| 5/25/2022 06:00:00 AM | 89.774 | 25.32 | 95.946 | 175.818 | 0.199 | 40.8 |
| 5/25/2022 07:00:00 AM | 33.31 | 25.465 | 95.561 | 210.22 | 0.199 | 42.9 |
| 5/25/2022 08:00:00 AM | 130.938 | 25.78 | 94.942 | 31.817 | 0.192 | 44.5 |
| 5/25/2022 09:00:00 AM | 135.135 | 25.95 | 94.415 | 28.912 | 0.193 | 48.7 |
| 5/25/2022 10:00:00 AM | 141.77 | 25.993 | 94.795 | 119.772 | 0.197 | 54.9 |
| 5/25/2022 11:00:00 AM | 155.446 | 26.067 | 93.599 | 84.375 | 0.196 | 55.7 |
| 5/25/2022 12:00:00 PM | 101.284 | 26.049 | 93.073 | 262.739 | 0.202 | 56.4 |
| 5/25/2022 01:00:00 PM | 33.445 | 25.564 | 91.973 | 125.2 | 0.464 | 57.4 |
| 5/25/2022 02:00:00 PM | 5.416 | 24.738 | 94.32 | 51.017 | 0.194 | 66.9 |
| 5/25/2022 03:00:00 PM | 7.989 | 24.622 | 96.206 | 147.276 | 0.191 | 86.7 |
| 5/25/2022 04:00:00 PM | 2.844 | 24.711 | 96.689 | 253.451 | 0.201 | 94.2 |
| 5/25/2022 05:00:00 PM | 2.979 | 24.726 | 96.869 | 112.493 | 0.195 | 102.1 |
| 5/25/2022 06:00:00 PM | 3.927 | 24.79 | 97.041 | 320.428 | 0.201 | 105.2 |
| 5/25/2022 07:00:00 PM | 3.791 | 24.841 | 97.143 | 251.885 | 0.2 | 107.6 |
| 5/25/2022 08:00:00 PM | 3.114 | 24.994 | 97.322 | 106.265 | 0.195 | 114.3 |
| 5/25/2022 09:00:00 PM | 3.656 | 24.932 | 97.333 | 210.283 | 0.197 | 117.9 |
| 5/25/2022 10:00:00 PM | 2.979 | 24.997 | 97.617 | 198.526 | 0.564 | 121.2 |
| 5/25/2022 11:00:00 PM | 2.844 | 24.649 | 97.476 | 162.03 | 0.195 | 123.7 |

| | | | | | | |
|-----------------------|---------|--------|--------|---------|-------|-------|
| 5/26/2022 12:00:00 AM | 4.198 | 24.656 | 97.491 | 284.559 | 0.201 | 124.4 |
| 5/26/2022 01:00:00 AM | 6.093 | 24.665 | 97.411 | 75.546 | 0.19 | 124.6 |
| 5/26/2022 02:00:00 AM | 7.041 | 24.741 | 97.269 | 78.401 | 0.192 | 124.6 |
| 5/26/2022 03:00:00 AM | 64.318 | 25.066 | 97.049 | 124.697 | 0.198 | 124.6 |
| 5/26/2022 04:00:00 AM | 38.185 | 25.334 | 96.327 | 222.812 | 0.328 | 124.6 |
| 5/26/2022 05:00:00 AM | 154.769 | 25.858 | 95.872 | 67.313 | 0.195 | 125 |
| 5/26/2022 06:00:00 AM | 341.629 | 27.009 | 91.409 | 158.652 | 0.199 | 125.1 |
| 5/26/2022 07:00:00 AM | 726.589 | 29.827 | 77.924 | 99.485 | 0.198 | 125.1 |
| 5/26/2022 08:00:00 AM | 470.401 | 31.888 | 70.458 | 149.906 | 0.201 | 125.1 |
| 5/26/2022 09:00:00 AM | 214.483 | 31.92 | 69.107 | 308.568 | 0.204 | 125.1 |
| 5/26/2022 10:00:00 AM | 47.121 | 28.498 | 81.391 | 122.614 | 0.196 | 125.8 |
| 5/26/2022 11:00:00 AM | 16.926 | 26.316 | 91.176 | 97.733 | 0.822 | 134.6 |
| 5/26/2022 12:00:00 PM | 31.956 | 25.804 | 96.081 | 277.52 | 0.205 | 149.1 |
| 5/26/2022 01:00:00 PM | 49.017 | 26.098 | 96.775 | 23.048 | 0.191 | 152.4 |
| 5/26/2022 02:00:00 PM | 23.154 | 24.606 | 94.2 | 107.479 | 0.439 | 155.7 |
| 5/26/2022 03:00:00 PM | 9.072 | 23.762 | 93.216 | 62.664 | 0.598 | 158.5 |
| 5/26/2022 04:00:00 PM | 5.687 | 23.671 | 91.364 | 86.86 | 0.882 | 159.4 |
| 5/26/2022 05:00:00 PM | 4.604 | 23.423 | 91.966 | 55.585 | 0.772 | 161.1 |
| 5/26/2022 06:00:00 PM | 4.739 | 23.567 | 91.604 | 148.935 | 0.199 | 161.2 |
| 5/26/2022 07:00:00 PM | 3.927 | 23.566 | 90.639 | 193.192 | 0.196 | 161.4 |
| 5/26/2022 08:00:00 PM | 3.114 | 23.327 | 93.514 | 67.61 | 0.193 | 165.9 |
| 5/26/2022 09:00:00 PM | 4.604 | 23.336 | 93.821 | 141.171 | 0.558 | 166.2 |
| 5/26/2022 10:00:00 PM | 2.979 | 23.386 | 94.558 | 255.396 | 0.204 | 166.9 |
| 5/26/2022 11:00:00 PM | 2.573 | 23.505 | 94.378 | 87.964 | 0.193 | 167.6 |
| 5/27/2022 12:00:00 AM | 3.385 | 23.608 | 94.679 | 156.486 | 0.198 | 169.6 |
| 5/27/2022 01:00:00 AM | 3.114 | 23.467 | 94.835 | 206.888 | 0.203 | 172.2 |
| 5/27/2022 02:00:00 AM | 2.979 | 23.661 | 96.239 | 84.937 | 0.195 | 176 |
| 5/27/2022 03:00:00 AM | 27.081 | 23.676 | 96.766 | 238.819 | 0.219 | 176.7 |
| 5/27/2022 04:00:00 AM | 32.768 | 24.172 | 96.706 | 204.423 | 0.196 | 176.8 |
| 5/27/2022 05:00:00 AM | 87.879 | 24.563 | 96.621 | 237.02 | 0.702 | 178.2 |
| 5/27/2022 06:00:00 AM | 101.148 | 24.719 | 94.998 | 166.776 | 0.199 | 179.4 |
| 5/27/2022 07:00:00 AM | 88.42 | 24.251 | 94.798 | 243.317 | 0.2 | 183.8 |
| 5/27/2022 08:00:00 AM | 135.677 | 24.339 | 93.431 | 350.801 | 0.203 | 186.3 |
| 5/27/2022 09:00:00 AM | 258.084 | 25.308 | 90.901 | 334.849 | 0.2 | 187.3 |
| 5/27/2022 10:00:00 AM | 120.511 | 24.807 | 92.467 | 100.962 | 0.197 | 192.7 |
| 5/27/2022 11:00:00 AM | 95.461 | 25.594 | 92.433 | 44.445 | 0.194 | 195.2 |
| 5/27/2022 12:00:00 PM | 108.866 | 26.025 | 88.656 | 198.433 | 0.197 | 195.2 |
| 5/27/2022 01:00:00 PM | 38.32 | 25.419 | 88.774 | 177.047 | 0.196 | 195.2 |
| 5/27/2022 02:00:00 PM | 26.81 | 24.734 | 91.626 | 139.104 | 0.307 | 195.3 |
| 5/27/2022 03:00:00 PM | 9.208 | 24.609 | 92.807 | 109.709 | 0.599 | 195.7 |
| 5/27/2022 04:00:00 PM | 4.198 | 24.701 | 92.883 | 164.128 | 0.198 | 195.9 |
| 5/27/2022 05:00:00 PM | 3.791 | 24.771 | 92.85 | 75.653 | 0.194 | 196 |
| 5/27/2022 06:00:00 PM | 4.739 | 24.66 | 93.675 | 184.235 | 0.199 | 196.5 |
| 5/27/2022 07:00:00 PM | 5.281 | 24.718 | 94.642 | 326.362 | 0.199 | 199.9 |
| 5/27/2022 08:00:00 PM | 4.739 | 24.563 | 95.824 | 320.426 | 0.202 | 200.9 |
| 5/27/2022 09:00:00 PM | 5.552 | 24.727 | 96.226 | 227.479 | 0.197 | 200.9 |
| 5/27/2022 10:00:00 PM | 4.604 | 24.969 | 96.602 | 9.728 | 0.19 | 201 |
| 5/27/2022 11:00:00 PM | 5.281 | 24.993 | 96.787 | 108.877 | 0.198 | 201 |
| 5/28/2022 12:00:00 AM | 6.364 | 24.913 | 96.808 | 175.075 | 0.198 | 201 |
| 5/28/2022 01:00:00 AM | 6.499 | 25.081 | 96.768 | 264.392 | 0.201 | 201 |

| | | | | | | |
|-----------------------|----------|--------|--------|---------|-------|-------|
| 5/28/2022 02:00:00 AM | 6.906 | 25.064 | 96.792 | 287.721 | 0.203 | 201 |
| 5/28/2022 03:00:00 AM | 47.257 | 25.345 | 97.029 | 72.127 | 0.194 | 201 |
| 5/28/2022 04:00:00 AM | 187.673 | 26.417 | 96.188 | 132.584 | 0.197 | 201 |
| 5/28/2022 05:00:00 AM | 160.862 | 28.137 | 89.427 | 356.002 | 0.207 | 201 |
| 5/28/2022 06:00:00 AM | 332.151 | 28.357 | 86.289 | 343.194 | 0.204 | 201.1 |
| 5/28/2022 07:00:00 AM | 399.583 | 30.296 | 75.383 | 156.367 | 0.201 | 201.1 |
| 5/28/2022 08:00:00 AM | 473.921 | 30.271 | 76.798 | 262.286 | 0.201 | 201.1 |
| 5/28/2022 09:00:00 AM | 1061.583 | 32.723 | 67.09 | 218.676 | 0.201 | 201.1 |
| 5/28/2022 10:00:00 AM | 344.067 | 32.059 | 66.977 | 87.203 | 0.196 | 201.1 |
| 5/28/2022 11:00:00 AM | 116.991 | 31.914 | 68.612 | 126.814 | 2.032 | 201.1 |
| 5/28/2022 12:00:00 PM | 81.244 | 30.846 | 73.461 | 119.167 | 0.2 | 201.1 |
| 5/28/2022 01:00:00 PM | 186.996 | 31.394 | 70.251 | 307.665 | 0.21 | 201.1 |
| 5/28/2022 02:00:00 PM | 69.057 | 30.512 | 74.656 | 92.436 | 0.587 | 201.1 |
| 5/28/2022 03:00:00 PM | 16.249 | 30.187 | 76.857 | 255.533 | 0.204 | 201.1 |
| 5/28/2022 04:00:00 PM | 3.656 | 29.532 | 80.011 | 167.564 | 0.2 | 201.1 |
| 5/28/2022 05:00:00 PM | 3.385 | 29.2 | 82.904 | 136.306 | 0.551 | 201.1 |
| 5/28/2022 06:00:00 PM | 2.708 | 28.938 | 83.798 | 115.261 | 0.199 | 201.1 |
| 5/28/2022 07:00:00 PM | 0.812 | 28.272 | 87.238 | 305.451 | 0.203 | 201.1 |
| 5/28/2022 08:00:00 PM | 1.354 | 27.989 | 88.342 | 168.847 | 0.201 | 201.1 |
| 5/28/2022 09:00:00 PM | -0.135 | 27.518 | 90.011 | 68.151 | 0.195 | 201.1 |
| 5/28/2022 10:00:00 PM | 2.166 | 27.338 | 90.253 | 133.686 | 0.195 | 201.1 |
| 5/28/2022 11:00:00 PM | 0.948 | 26.938 | 91.498 | 122.289 | 0.195 | 201.1 |
| 5/29/2022 12:00:00 AM | 0.271 | 26.566 | 92.441 | 116.125 | 0.197 | 201.1 |
| 5/29/2022 01:00:00 AM | 0.812 | 26.501 | 91.956 | 169.754 | 0.199 | 201.1 |
| 5/29/2022 02:00:00 AM | 4.875 | 26.327 | 91.973 | 159.21 | 0.2 | 201.1 |
| 5/29/2022 03:00:00 AM | 57.277 | 26.382 | 91.61 | 230.387 | 0.682 | 201.1 |
| 5/29/2022 04:00:00 AM | 364.648 | 29.44 | 76.598 | 220.558 | 0.202 | 201.1 |
| 5/29/2022 05:00:00 AM | 549.072 | 31.36 | 65.687 | 276.098 | 0.743 | 201.1 |
| 5/29/2022 06:00:00 AM | 721.985 | 33.882 | 56.201 | 157.282 | 0.202 | 201.1 |
| 5/29/2022 07:00:00 AM | 366.544 | 33.192 | 56.772 | 111.659 | 0.2 | 201.1 |
| 5/29/2022 08:00:00 AM | 1252.506 | 36.047 | 47.101 | 211.125 | 0.991 | 201.1 |
| 5/29/2022 09:00:00 AM | 1062.531 | 37.333 | 44.46 | 22.614 | 0.383 | 201.1 |
| 5/29/2022 10:00:00 AM | 1177.626 | 37.613 | 44.654 | 36.05 | 1.004 | 201.1 |
| 5/29/2022 11:00:00 AM | 936.333 | 35.738 | 51.674 | 227.145 | 2.962 | 201.1 |
| 5/29/2022 12:00:00 PM | 283.405 | 34.666 | 56.759 | 9.996 | 0.847 | 201.1 |
| 5/29/2022 01:00:00 PM | 301.414 | 34.639 | 56.573 | 30.039 | 0.25 | 201.1 |
| 5/29/2022 02:00:00 PM | 148.947 | 33.905 | 60.181 | 319.97 | 0.457 | 201.1 |
| 5/29/2022 03:00:00 PM | 35.341 | 32.852 | 62.228 | 272.369 | 1.029 | 201.1 |
| 5/29/2022 04:00:00 PM | 0.677 | 32.285 | 64.141 | 199.596 | 0.484 | 201.1 |
| 5/29/2022 05:00:00 PM | 1.354 | 31.566 | 66.262 | 247.752 | 0.372 | 201.1 |
| 5/29/2022 06:00:00 PM | 1.896 | 30.185 | 76.462 | 51.741 | 0.197 | 201.1 |
| 5/29/2022 07:00:00 PM | 1.083 | 29.602 | 79.616 | 116.373 | 0.807 | 201.1 |
| 5/29/2022 08:00:00 PM | 0.948 | 29.018 | 81.424 | 120.366 | 0.98 | 201.1 |
| 5/29/2022 09:00:00 PM | 2.031 | 28.497 | 82.829 | 122.278 | 0.618 | 201.1 |
| 5/29/2022 10:00:00 PM | 1.219 | 28.407 | 82.596 | 300.963 | 0.207 | 201.1 |
| 5/29/2022 11:00:00 PM | 1.625 | 27.919 | 85.38 | 135.675 | 0.199 | 201.1 |
| 5/30/2022 12:00:00 AM | 1.625 | 27.591 | 85.3 | 27.282 | 0.193 | 201.1 |
| 5/30/2022 01:00:00 AM | 1.489 | 27.403 | 85.898 | 251.306 | 0.642 | 201.1 |
| 5/30/2022 02:00:00 AM | 7.041 | 27.245 | 85.39 | 276.563 | 0.202 | 201.1 |
| 5/30/2022 03:00:00 AM | 143.937 | 27.87 | 83.794 | 275.19 | 0.205 | 201.1 |

| | | | | | | |
|-----------------------|---------|--------|--------|---------|-------|-------|
| 5/30/2022 04:00:00 AM | 369.388 | 30.92 | 69.51 | 231.83 | 0.201 | 201.1 |
| 5/30/2022 05:00:00 AM | 589.964 | 34.038 | 56.147 | 77.802 | 0.364 | 201.1 |
| 5/30/2022 06:00:00 AM | 792.125 | 34.678 | 52.471 | 63.048 | 0.202 | 201.1 |
| 5/30/2022 07:00:00 AM | 962.331 | 34.909 | 52.768 | 256.554 | 2.671 | 201.1 |
| 5/30/2022 08:00:00 AM | 424.363 | 35.931 | 51.785 | 108.676 | 0.566 | 201.1 |
| 5/30/2022 09:00:00 AM | 622.055 | 35.522 | 55.367 | 120.19 | 1.155 | 201.1 |
| 5/30/2022 10:00:00 AM | 996.182 | 34.784 | 57.252 | 274.98 | 2.629 | 201.1 |
| 5/30/2022 11:00:00 AM | 963.279 | 35.06 | 56.645 | 262.006 | 2.097 | 201.1 |
| 5/30/2022 12:00:00 PM | 398.365 | 34.723 | 59.054 | 274.755 | 2.825 | 201.1 |
| 5/30/2022 01:00:00 PM | 63.37 | 33.958 | 60.149 | 82.596 | 0.2 | 201.1 |
| 5/30/2022 02:00:00 PM | 22.207 | 33.852 | 61.746 | 328.124 | 0.211 | 201.1 |
| 5/30/2022 03:00:00 PM | 13.676 | 33.197 | 66.636 | 115.415 | 0.199 | 201.1 |
| 5/30/2022 04:00:00 PM | 2.844 | 29.491 | 90.991 | 134.679 | 0.204 | 204.9 |
| 5/30/2022 05:00:00 PM | 5.281 | 29.697 | 88.765 | 115.909 | 0.74 | 204.9 |
| 5/30/2022 06:00:00 PM | 4.604 | 29.332 | 87.01 | 266.481 | 0.511 | 204.9 |
| 5/30/2022 07:00:00 PM | 3.25 | 29.204 | 85.327 | 143.581 | 0.383 | 204.9 |
| 5/30/2022 08:00:00 PM | 4.062 | 28.704 | 84.201 | 271.075 | 0.963 | 204.9 |
| 5/30/2022 09:00:00 PM | 3.25 | 28.738 | 83.778 | 128.934 | 0.198 | 204.9 |
| 5/30/2022 10:00:00 PM | 5.145 | 27.947 | 90.145 | 201.591 | 0.2 | 206.1 |
| 5/30/2022 11:00:00 PM | 2.844 | 28.154 | 91.353 | 167.837 | 0.199 | 206.8 |
| 5/31/2022 12:00:00 AM | 4.198 | 27.962 | 91.154 | 321.825 | 0.209 | 206.8 |
| 5/31/2022 01:00:00 AM | 4.198 | 27.912 | 91.793 | 274.242 | 0.205 | 206.8 |
| 5/31/2022 02:00:00 AM | 5.416 | 28.223 | 91.532 | 209.584 | 0.204 | 206.8 |
| 5/31/2022 03:00:00 AM | 66.62 | 27.817 | 92.118 | 285.268 | 0.206 | 206.8 |
| 5/31/2022 04:00:00 AM | 94.378 | 28.783 | 88.481 | 246.285 | 0.403 | 206.8 |
| 5/31/2022 05:00:00 AM | 78.671 | 28.705 | 88.559 | 189.651 | 0.204 | 207 |
| 5/31/2022 06:00:00 AM | 192.277 | 29.722 | 83.141 | 115.396 | 0.412 | 207 |
| 5/31/2022 07:00:00 AM | 844.798 | 30.495 | 80.039 | 55.493 | 0.197 | 207.5 |
| 5/31/2022 08:00:00 AM | 459.162 | 33.084 | 70.138 | 146.794 | 0.197 | 207.5 |
| 5/31/2022 09:00:00 AM | 120.647 | 31.536 | 72.097 | 236.538 | 0.205 | 207.5 |
| 5/31/2022 10:00:00 AM | 22.207 | 28.178 | 90.538 | 148.357 | 0.199 | 218 |
| 5/31/2022 11:00:00 AM | 46.85 | 28.11 | 93.062 | 38.633 | 0.194 | 220.7 |
| 5/31/2022 12:00:00 PM | 30.873 | 27.532 | 93.178 | 254.803 | 0.649 | 223.2 |
| 5/31/2022 01:00:00 PM | 82.056 | 27.208 | 93.458 | 7.077 | 0.193 | 223.9 |
| 5/31/2022 02:00:00 PM | 26.946 | 27.728 | 89.513 | 282.699 | 0.205 | 224 |
| 5/31/2022 03:00:00 PM | 10.02 | 27.059 | 92.536 | 248.888 | 1.13 | 229.8 |
| 5/31/2022 04:00:00 PM | 2.573 | 27.064 | 93.418 | 225.404 | 0.199 | 229.9 |
| 5/31/2022 05:00:00 PM | 3.521 | 27.178 | 93.578 | 134.635 | 0.195 | 230 |
| 5/31/2022 06:00:00 PM | 2.979 | 27.168 | 92.686 | 234.78 | 0.522 | 230 |
| 5/31/2022 07:00:00 PM | 5.552 | 27.314 | 93.036 | 224.394 | 0.202 | 230 |
| 5/31/2022 08:00:00 PM | 6.635 | 27.39 | 91.205 | 191.101 | 0.197 | 230 |
| 5/31/2022 09:00:00 PM | 2.844 | 27.088 | 90.931 | 155.934 | 0.198 | 230 |