

ZURICH, SWITZERLAND, FEBRUARY 23, 2023

# ABB share buybacks

February 16, 2023 – February 22, 2023

During the period February 16, 2023, to February 22, 2023, ABB repurchased a total of 673,000 shares as part of its share buyback program announced on March 31, 2022.

The buyback program is being carried out in accordance with the Swiss Ordinance on Financial Market Infrastructures and Market Conduct in Securities and Derivatives Trading (FMIO), the Market Abuse Regulation (EU) No 596/2014 (“MAR”) and the Commission Delegated Regulation (EU) No 2016/1052 (the “Safe Harbour Regulation”).

| Date         | Aggregated daily volume<br>(number of shares) | Daily weighted average<br>share price (CHF) | Daily buyback amount<br>(CHF) |
|--------------|-----------------------------------------------|---------------------------------------------|-------------------------------|
| Feb 16, 2023 | 172,000                                       | 31.633400                                   | 5,440,944.80                  |
| Feb 17, 2023 | 110,000                                       | 31.431100                                   | 3,457,421.00                  |
| Feb 20, 2023 | 174,000                                       | 31.529900                                   | 5,486,202.60                  |
| Feb 21, 2023 | 111,000                                       | 31.301900                                   | 3,474,510.90                  |
| Feb 22, 2023 | 106,000                                       | 31.149100                                   | 3,301,804.60                  |

All share purchases above have been carried out on a separate trading line on the SIX Swiss Exchange by a bank, on behalf of ABB. A full breakdown of the transactions pursuant to article 5.3 of MAR and article 2.3 of the Safe Harbour Regulation is attached to this announcement. The bank makes its trading decisions concerning the timing of share repurchases independently of ABB, within some defined parameters.

The total number of ABB Ltd shares which have been bought back within the current share buyback program from April 1, 2022, to and including February 22, 2023, is 65,288,000 shares.

Additional information is available on ABB’s investor relations website site at <https://global.abb/group/en/investors/investor-and-shareholder-resources/share-buybacks/2022>

**ABB** is a technology leader in electrification and automation, enabling a more sustainable and resource-efficient future. The company’s solutions connect engineering know-how and software to optimize how things are manufactured, moved, powered and operated. Building on more than 130 years of excellence, ABB’s ~105,000 employees are committed to driving innovations that accelerate industrial transformation. [www.abb.com](http://www.abb.com)

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## ABB Ltd

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## Appendix

Detailed individual transaction information:

All share purchases below were completed on a separate trading line on the SIX Swiss Exchange  
(Bloomberg ticker for SIX Exchange: SE)

| Date       | Time (CET) | Volume | Price | Exchange | 2023-02-16 | 11:27:50 | 1,000 | 31.70 | SE |
|------------|------------|--------|-------|----------|------------|----------|-------|-------|----|
| 2023-02-16 | 9:09:13    | 1,000  | 31.92 | SE       | 2023-02-16 | 11:29:39 | 360   | 31.71 | SE |
| 2023-02-16 | 9:09:37    | 482    | 31.91 | SE       | 2023-02-16 | 11:31:34 | 2,000 | 31.74 | SE |
| 2023-02-16 | 9:09:52    | 25     | 31.91 | SE       | 2023-02-16 | 11:52:23 | 479   | 31.76 | SE |
| 2023-02-16 | 9:10:18    | 383    | 31.91 | SE       | 2023-02-16 | 11:55:52 | 880   | 31.75 | SE |
| 2023-02-16 | 9:10:23    | 2,000  | 31.92 | SE       | 2023-02-16 | 11:56:31 | 1,000 | 31.76 | SE |
| 2023-02-16 | 9:10:29    | 1,000  | 31.92 | SE       | 2023-02-16 | 12:04:38 | 634   | 31.76 | SE |
| 2023-02-16 | 9:10:32    | 338    | 31.92 | SE       | 2023-02-16 | 12:13:51 | 1,000 | 31.76 | SE |
| 2023-02-16 | 9:10:50    | 425    | 31.91 | SE       | 2023-02-16 | 12:19:44 | 2,000 | 31.72 | SE |
| 2023-02-16 | 9:11:36    | 350    | 31.92 | SE       | 2023-02-16 | 12:35:57 | 1,000 | 31.73 | SE |
| 2023-02-16 | 9:15:20    | 2,000  | 31.89 | SE       | 2023-02-16 | 12:44:05 | 1,000 | 31.70 | SE |
| 2023-02-16 | 9:15:20    | 2,000  | 31.89 | SE       | 2023-02-16 | 12:48:44 | 2,000 | 31.72 | SE |
| 2023-02-16 | 9:30:08    | 1,000  | 31.82 | SE       | 2023-02-16 | 12:50:19 | 2,000 | 31.72 | SE |
| 2023-02-16 | 9:35:08    | 409    | 31.84 | SE       | 2023-02-16 | 12:53:50 | 1,440 | 31.73 | SE |
| 2023-02-16 | 9:37:27    | 1,000  | 31.81 | SE       | 2023-02-16 | 13:26:18 | 1,000 | 31.74 | SE |
| 2023-02-16 | 9:39:05    | 2,000  | 31.82 | SE       | 2023-02-16 | 13:28:11 | 563   | 31.72 | SE |
| 2023-02-16 | 9:42:42    | 2,000  | 31.82 | SE       | 2023-02-16 | 13:44:26 | 1,000 | 31.76 | SE |
| 2023-02-16 | 10:02:27   | 2,000  | 31.76 | SE       | 2023-02-16 | 13:51:31 | 2,000 | 31.74 | SE |
| 2023-02-16 | 10:14:00   | 1,000  | 31.70 | SE       | 2023-02-16 | 13:53:55 | 2,000 | 31.75 | SE |
| 2023-02-16 | 10:14:00   | 1,000  | 31.71 | SE       | 2023-02-16 | 14:18:40 | 1,000 | 31.75 | SE |
| 2023-02-16 | 10:14:07   | 1,000  | 31.70 | SE       | 2023-02-16 | 14:24:36 | 1,000 | 31.74 | SE |
| 2023-02-16 | 10:14:44   | 1,000  | 31.71 | SE       | 2023-02-16 | 14:24:43 | 1,000 | 31.74 | SE |
| 2023-02-16 | 10:14:44   | 182    | 31.71 | SE       | 2023-02-16 | 14:24:46 | 10    | 31.73 | SE |
| 2023-02-16 | 10:31:06   | 100    | 31.71 | SE       | 2023-02-16 | 14:24:46 | 1,000 | 31.74 | SE |
| 2023-02-16 | 10:33:27   | 2,000  | 31.72 | SE       | 2023-02-16 | 14:24:59 | 1,000 | 31.72 | SE |
| 2023-02-16 | 10:49:58   | 1,000  | 31.73 | SE       | 2023-02-16 | 14:25:02 | 1,000 | 31.72 | SE |
| 2023-02-16 | 10:50:15   | 1,000  | 31.72 | SE       | 2023-02-16 | 14:32:32 | 1,000 | 31.68 | SE |
| 2023-02-16 | 10:52:21   | 1,000  | 31.71 | SE       | 2023-02-16 | 14:32:55 | 1,000 | 31.70 | SE |
| 2023-02-16 | 10:52:36   | 1,000  | 31.71 | SE       | 2023-02-16 | 14:33:04 | 1,000 | 31.69 | SE |
| 2023-02-16 | 10:52:38   | 1,000  | 31.71 | SE       | 2023-02-16 | 14:33:04 | 411   | 31.69 | SE |
| 2023-02-16 | 10:52:39   | 1,000  | 31.71 | SE       | 2023-02-16 | 14:33:04 | 1,000 | 31.69 | SE |
| 2023-02-16 | 10:52:39   | 1,000  | 31.71 | SE       | 2023-02-16 | 14:33:10 | 1,000 | 31.69 | SE |
| 2023-02-16 | 10:52:42   | 1,929  | 31.71 | SE       | 2023-02-16 | 14:33:21 | 4,000 | 31.70 | SE |
| 2023-02-16 | 10:52:42   | 1,000  | 31.71 | SE       | 2023-02-16 | 14:36:11 | 5,000 | 31.67 | SE |
| 2023-02-16 | 10:52:46   | 104    | 31.71 | SE       | 2023-02-16 | 14:49:04 | 5,000 | 31.57 | SE |
| 2023-02-16 | 10:52:46   | 1,000  | 31.71 | SE       | 2023-02-16 | 15:01:38 | 1,000 | 31.56 | SE |
| 2023-02-16 | 10:52:49   | 1,000  | 31.71 | SE       | 2023-02-16 | 15:04:15 | 5,000 | 31.58 | SE |
| 2023-02-16 | 10:52:49   | 1,000  | 31.72 | SE       | 2023-02-16 | 15:19:14 | 383   | 31.50 | SE |
| 2023-02-16 | 10:53:24   | 364    | 31.71 | SE       | 2023-02-16 | 15:20:33 | 1,000 | 31.52 | SE |
| 2023-02-16 | 11:03:05   | 383    | 31.71 | SE       | 2023-02-16 | 15:20:34 | 1,000 | 31.52 | SE |
| 2023-02-16 | 11:19:20   | 561    | 31.71 | SE       | 2023-02-16 | 15:20:35 | 1,000 | 31.52 | SE |

|            |          |       |       |    |            |          |       |       |    |
|------------|----------|-------|-------|----|------------|----------|-------|-------|----|
| 2023-02-16 | 15:20:38 | 1,000 | 31.52 | SE | 2023-02-16 | 16:30:29 | 296   | 31.57 | SE |
| 2023-02-16 | 15:20:56 | 5,000 | 31.51 | SE | 2023-02-16 | 16:30:29 | 283   | 31.57 | SE |
| 2023-02-16 | 15:37:10 | 1,000 | 31.43 | SE | 2023-02-16 | 16:31:05 | 5,000 | 31.58 | SE |
| 2023-02-16 | 15:37:11 | 377   | 31.43 | SE | 2023-02-16 | 16:32:03 | 1,000 | 31.59 | SE |
| 2023-02-16 | 15:37:11 | 1,000 | 31.43 | SE | 2023-02-16 | 16:32:03 | 377   | 31.59 | SE |
| 2023-02-16 | 15:37:11 | 1,000 | 31.43 | SE | 2023-02-16 | 16:32:03 | 363   | 31.59 | SE |
| 2023-02-16 | 15:40:12 | 5,000 | 31.41 | SE | 2023-02-16 | 16:32:04 | 6     | 31.59 | SE |
| 2023-02-16 | 15:53:24 | 1,812 | 31.46 | SE | 2023-02-16 | 16:32:11 | 1,000 | 31.59 | SE |
| 2023-02-16 | 15:54:01 | 3,000 | 31.46 | SE | 2023-02-16 | 16:32:12 | 377   | 31.59 | SE |
| 2023-02-16 | 16:02:54 | 1,000 | 31.46 | SE | 2023-02-16 | 16:47:47 | 1,000 | 31.63 | SE |
| 2023-02-16 | 16:02:54 | 1,000 | 31.46 | SE | 2023-02-16 | 16:47:47 | 1,000 | 31.63 | SE |
| 2023-02-16 | 16:02:54 | 1,929 | 31.46 | SE | 2023-02-16 | 16:47:48 | 1,000 | 31.63 | SE |
| 2023-02-16 | 16:02:54 | 42    | 31.46 | SE | 2023-02-16 | 16:47:48 | 1,000 | 31.63 | SE |
| 2023-02-16 | 16:03:01 | 1,000 | 31.47 | SE | 2023-02-16 | 16:47:49 | 1,000 | 31.63 | SE |
| 2023-02-16 | 16:03:03 | 1,000 | 31.47 | SE | 2023-02-16 | 16:47:49 | 1,000 | 31.63 | SE |
| 2023-02-16 | 16:03:08 | 601   | 31.46 | SE | 2023-02-16 | 16:47:50 | 1,000 | 31.63 | SE |
| 2023-02-16 | 16:03:10 | 68    | 31.46 | SE | 2023-02-16 | 16:50:38 | 1,000 | 31.68 | SE |
| 2023-02-16 | 16:03:16 | 1,000 | 31.47 | SE | 2023-02-16 | 16:50:38 | 1,348 | 31.68 | SE |
| 2023-02-16 | 16:03:51 | 1,000 | 31.47 | SE | 2023-02-17 | 9:15:25  | 1,000 | 31.37 | SE |
| 2023-02-16 | 16:03:51 | 1,000 | 31.47 | SE | 2023-02-17 | 9:15:27  | 1,929 | 31.37 | SE |
| 2023-02-16 | 16:04:01 | 1,000 | 31.48 | SE | 2023-02-17 | 9:15:27  | 97    | 31.37 | SE |
| 2023-02-16 | 16:04:01 | 124   | 31.48 | SE | 2023-02-17 | 9:15:27  | 518   | 31.37 | SE |
| 2023-02-16 | 16:04:02 | 31    | 31.48 | SE | 2023-02-17 | 9:15:27  | 1,000 | 31.38 | SE |
| 2023-02-16 | 16:04:05 | 1,000 | 31.48 | SE | 2023-02-17 | 9:15:29  | 1,000 | 31.38 | SE |
| 2023-02-16 | 16:04:05 | 1,024 | 31.48 | SE | 2023-02-17 | 9:15:29  | 1,000 | 31.38 | SE |
| 2023-02-16 | 16:09:45 | 1,000 | 31.50 | SE | 2023-02-17 | 9:15:31  | 1,000 | 31.39 | SE |
| 2023-02-16 | 16:09:46 | 1,000 | 31.51 | SE | 2023-02-17 | 9:15:31  | 1,051 | 31.39 | SE |
| 2023-02-16 | 16:09:46 | 1,000 | 31.51 | SE | 2023-02-17 | 9:15:31  | 1,000 | 31.39 | SE |
| 2023-02-16 | 16:09:47 | 1,000 | 31.51 | SE | 2023-02-17 | 9:15:45  | 351   | 31.41 | SE |
| 2023-02-16 | 16:09:47 | 1,929 | 31.51 | SE | 2023-02-17 | 9:15:49  | 489   | 31.42 | SE |
| 2023-02-16 | 16:10:01 | 377   | 31.50 | SE | 2023-02-17 | 9:15:49  | 350   | 31.42 | SE |
| 2023-02-16 | 16:10:01 | 1,000 | 31.50 | SE | 2023-02-17 | 9:15:59  | 853   | 31.43 | SE |
| 2023-02-16 | 16:10:01 | 1,929 | 31.50 | SE | 2023-02-17 | 9:16:03  | 351   | 31.42 | SE |
| 2023-02-16 | 16:17:17 | 1,000 | 31.51 | SE | 2023-02-17 | 9:16:03  | 1,771 | 31.42 | SE |
| 2023-02-16 | 16:17:17 | 1,000 | 31.51 | SE | 2023-02-17 | 9:17:31  | 982   | 31.43 | SE |
| 2023-02-16 | 16:17:17 | 1,929 | 31.51 | SE | 2023-02-17 | 9:17:33  | 443   | 31.43 | SE |
| 2023-02-16 | 16:25:26 | 25    | 31.55 | SE | 2023-02-17 | 9:17:33  | 1,000 | 31.43 | SE |
| 2023-02-16 | 16:25:30 | 1,000 | 31.56 | SE | 2023-02-17 | 9:17:33  | 903   | 31.43 | SE |
| 2023-02-16 | 16:25:30 | 1,000 | 31.56 | SE | 2023-02-17 | 9:25:35  | 5,000 | 31.35 | SE |
| 2023-02-16 | 16:25:31 | 1,000 | 31.56 | SE | 2023-02-17 | 9:43:10  | 1,000 | 31.16 | SE |
| 2023-02-16 | 16:25:31 | 1,000 | 31.56 | SE | 2023-02-17 | 9:43:10  | 1,929 | 31.16 | SE |
| 2023-02-16 | 16:27:56 | 5,000 | 31.53 | SE | 2023-02-17 | 9:43:13  | 1,000 | 31.16 | SE |
| 2023-02-16 | 16:30:26 | 624   | 31.57 | SE | 2023-02-17 | 9:43:23  | 1,200 | 31.16 | SE |
| 2023-02-16 | 16:30:26 | 184   | 31.57 | SE | 2023-02-17 | 9:43:34  | 1,000 | 31.16 | SE |
| 2023-02-16 | 16:30:26 | 163   | 31.57 | SE | 2023-02-17 | 9:43:34  | 1,000 | 31.16 | SE |
| 2023-02-16 | 16:30:27 | 462   | 31.57 | SE | 2023-02-17 | 9:43:34  | 1,929 | 31.16 | SE |
| 2023-02-16 | 16:30:28 | 487   | 31.57 | SE | 2023-02-17 | 9:44:43  | 5,000 | 31.19 | SE |
| 2023-02-16 | 16:30:29 | 480   | 31.57 | SE | 2023-02-17 | 10:08:17 | 1,400 | 31.32 | SE |
| 2023-02-16 | 16:30:29 | 158   | 31.57 | SE | 2023-02-17 | 10:08:17 | 1,843 | 31.32 | SE |

|            |          |       |       |    |            |          |       |       |    |
|------------|----------|-------|-------|----|------------|----------|-------|-------|----|
| 2023-02-17 | 10:09:48 | 5,000 | 31.33 | SE | 2023-02-20 | 9:45:19  | 1,000 | 31.73 | SE |
| 2023-02-17 | 12:19:47 | 1,000 | 31.31 | SE | 2023-02-20 | 9:45:20  | 270   | 31.73 | SE |
| 2023-02-17 | 12:19:55 | 1,000 | 31.31 | SE | 2023-02-20 | 9:45:20  | 1,000 | 31.73 | SE |
| 2023-02-17 | 12:20:02 | 1,000 | 31.31 | SE | 2023-02-20 | 9:49:22  | 1,000 | 31.71 | SE |
| 2023-02-17 | 12:42:27 | 1,000 | 31.36 | SE | 2023-02-20 | 9:49:22  | 580   | 31.71 | SE |
| 2023-02-17 | 12:42:41 | 1,000 | 31.36 | SE | 2023-02-20 | 9:49:24  | 1,000 | 31.72 | SE |
| 2023-02-17 | 12:42:42 | 1,000 | 31.36 | SE | 2023-02-20 | 9:49:27  | 1,000 | 31.73 | SE |
| 2023-02-17 | 13:03:31 | 1,000 | 31.35 | SE | 2023-02-20 | 9:49:47  | 4,000 | 31.73 | SE |
| 2023-02-17 | 13:03:31 | 1,000 | 31.35 | SE | 2023-02-20 | 9:49:47  | 1,000 | 31.73 | SE |
| 2023-02-17 | 13:03:31 | 1,929 | 31.35 | SE | 2023-02-20 | 10:10:36 | 1,000 | 31.72 | SE |
| 2023-02-17 | 13:05:35 | 5,000 | 31.35 | SE | 2023-02-20 | 10:10:46 | 1,000 | 31.73 | SE |
| 2023-02-17 | 13:36:13 | 5,000 | 31.42 | SE | 2023-02-20 | 10:10:46 | 1,859 | 31.73 | SE |
| 2023-02-17 | 13:36:13 | 1,369 | 31.42 | SE | 2023-02-20 | 10:12:44 | 695   | 31.70 | SE |
| 2023-02-17 | 14:11:08 | 5,000 | 31.48 | SE | 2023-02-20 | 10:21:14 | 5,000 | 31.64 | SE |
| 2023-02-17 | 14:52:46 | 1,000 | 31.47 | SE | 2023-02-20 | 10:58:21 | 5,000 | 31.50 | SE |
| 2023-02-17 | 14:52:46 | 1,000 | 31.47 | SE | 2023-02-20 | 10:59:07 | 695   | 31.50 | SE |
| 2023-02-17 | 14:52:47 | 1,000 | 31.47 | SE | 2023-02-20 | 11:05:15 | 1,000 | 31.50 | SE |
| 2023-02-17 | 14:57:29 | 5,000 | 31.50 | SE | 2023-02-20 | 11:05:15 | 617   | 31.50 | SE |
| 2023-02-17 | 15:21:49 | 1,000 | 31.59 | SE | 2023-02-20 | 11:05:17 | 1,000 | 31.51 | SE |
| 2023-02-17 | 15:21:49 | 1,000 | 31.59 | SE | 2023-02-20 | 11:05:18 | 1,000 | 31.51 | SE |
| 2023-02-17 | 15:21:49 | 1,929 | 31.59 | SE | 2023-02-20 | 11:05:18 | 1,897 | 31.51 | SE |
| 2023-02-17 | 15:21:50 | 1,000 | 31.58 | SE | 2023-02-20 | 11:05:31 | 343   | 31.50 | SE |
| 2023-02-17 | 15:21:50 | 1,000 | 31.58 | SE | 2023-02-20 | 11:05:31 | 1,000 | 31.50 | SE |
| 2023-02-17 | 15:21:51 | 1,000 | 31.58 | SE | 2023-02-20 | 11:05:31 | 1,259 | 31.50 | SE |
| 2023-02-17 | 15:22:29 | 920   | 31.57 | SE | 2023-02-20 | 11:06:04 | 1,600 | 31.50 | SE |
| 2023-02-17 | 15:32:44 | 1,000 | 31.62 | SE | 2023-02-20 | 11:12:15 | 5,000 | 31.52 | SE |
| 2023-02-17 | 15:34:40 | 2,812 | 31.65 | SE | 2023-02-20 | 12:37:26 | 5,000 | 31.55 | SE |
| 2023-02-17 | 15:35:07 | 5,000 | 31.65 | SE | 2023-02-20 | 13:20:15 | 5,000 | 31.53 | SE |
| 2023-02-17 | 16:08:39 | 1,000 | 31.63 | SE | 2023-02-20 | 13:27:53 | 2,000 | 31.53 | SE |
| 2023-02-17 | 16:08:58 | 1,000 | 31.64 | SE | 2023-02-20 | 13:41:03 | 1,000 | 31.55 | SE |
| 2023-02-17 | 16:08:58 | 1,929 | 31.64 | SE | 2023-02-20 | 13:41:04 | 126   | 31.55 | SE |
| 2023-02-17 | 16:09:16 | 473   | 31.62 | SE | 2023-02-20 | 13:41:04 | 32    | 31.55 | SE |
| 2023-02-17 | 16:09:32 | 1,000 | 31.64 | SE | 2023-02-20 | 13:41:07 | 356   | 31.55 | SE |
| 2023-02-17 | 16:09:32 | 1,000 | 31.64 | SE | 2023-02-20 | 13:41:07 | 1,000 | 31.55 | SE |
| 2023-02-17 | 16:09:32 | 1,000 | 31.64 | SE | 2023-02-20 | 13:41:07 | 351   | 31.55 | SE |
| 2023-02-17 | 16:09:36 | 1,929 | 31.64 | SE | 2023-02-20 | 14:06:46 | 394   | 31.55 | SE |
| 2023-02-17 | 16:09:36 | 1,000 | 31.64 | SE | 2023-02-20 | 14:07:25 | 5,000 | 31.55 | SE |
| 2023-02-17 | 16:09:44 | 1,929 | 31.64 | SE | 2023-02-20 | 14:32:24 | 1,087 | 31.52 | SE |
| 2023-02-17 | 16:09:46 | 475   | 31.64 | SE | 2023-02-20 | 14:34:12 | 442   | 31.52 | SE |
| 2023-02-17 | 16:09:47 | 16    | 31.64 | SE | 2023-02-20 | 14:37:07 | 409   | 31.53 | SE |
| 2023-02-17 | 16:10:00 | 1,000 | 31.64 | SE | 2023-02-20 | 14:49:20 | 1,000 | 31.52 | SE |
| 2023-02-17 | 16:10:00 | 509   | 31.64 | SE | 2023-02-20 | 14:49:20 | 1,000 | 31.52 | SE |
| 2023-02-17 | 16:10:01 | 377   | 31.64 | SE | 2023-02-20 | 14:49:21 | 1,000 | 31.52 | SE |
| 2023-02-17 | 16:10:16 | 15    | 31.63 | SE | 2023-02-20 | 14:57:54 | 694   | 31.50 | SE |
| 2023-02-20 | 9:44:51  | 1,000 | 31.74 | SE | 2023-02-20 | 15:01:09 | 5,000 | 31.49 | SE |
| 2023-02-20 | 9:44:51  | 1,000 | 31.74 | SE | 2023-02-20 | 15:17:37 | 227   | 31.50 | SE |
| 2023-02-20 | 9:44:52  | 1,000 | 31.74 | SE | 2023-02-20 | 15:17:43 | 264   | 31.50 | SE |
| 2023-02-20 | 9:44:55  | 1,000 | 31.72 | SE | 2023-02-20 | 15:17:43 | 1,000 | 31.50 | SE |
| 2023-02-20 | 9:45:19  | 555   | 31.73 | SE | 2023-02-20 | 15:17:43 | 510   | 31.50 | SE |

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|------------|----------|-------|-------|----|------------|----------|-------|-------|----|
| 2023-02-20 | 15:17:50 | 156   | 31.50 | SE | 2023-02-20 | 16:41:16 | 1,000 | 31.49 | SE |
| 2023-02-20 | 15:17:50 | 1,000 | 31.50 | SE | 2023-02-20 | 16:41:17 | 1,000 | 31.49 | SE |
| 2023-02-20 | 15:17:50 | 1,000 | 31.50 | SE | 2023-02-20 | 16:41:27 | 1,846 | 31.50 | SE |
| 2023-02-20 | 15:17:50 | 1,816 | 31.50 | SE | 2023-02-20 | 16:41:44 | 336   | 31.50 | SE |
| 2023-02-20 | 15:17:56 | 1,000 | 31.50 | SE | 2023-02-20 | 16:41:46 | 1,000 | 31.51 | SE |
| 2023-02-20 | 15:17:57 | 1,071 | 31.50 | SE | 2023-02-20 | 16:41:46 | 1,199 | 31.51 | SE |
| 2023-02-20 | 15:17:57 | 61    | 31.50 | SE | 2023-02-20 | 16:41:46 | 1,000 | 31.51 | SE |
| 2023-02-20 | 15:18:04 | 1,000 | 31.50 | SE | 2023-02-20 | 16:44:29 | 1,000 | 31.51 | SE |
| 2023-02-20 | 15:18:04 | 575   | 31.50 | SE | 2023-02-20 | 16:44:29 | 1,897 | 31.51 | SE |
| 2023-02-20 | 15:18:04 | 1,000 | 31.50 | SE | 2023-02-20 | 16:44:31 | 350   | 31.50 | SE |
| 2023-02-20 | 15:21:03 | 5,000 | 31.50 | SE | 2023-02-20 | 16:44:33 | 350   | 31.51 | SE |
| 2023-02-20 | 15:32:05 | 1,000 | 31.48 | SE | 2023-02-20 | 16:44:41 | 1,000 | 31.52 | SE |
| 2023-02-20 | 15:32:05 | 1,897 | 31.48 | SE | 2023-02-20 | 16:44:42 | 1,000 | 31.52 | SE |
| 2023-02-20 | 15:32:12 | 1,000 | 31.48 | SE | 2023-02-20 | 16:44:42 | 1,000 | 31.52 | SE |
| 2023-02-20 | 15:32:12 | 1,000 | 31.48 | SE | 2023-02-20 | 16:45:33 | 462   | 31.53 | SE |
| 2023-02-20 | 15:32:12 | 1,897 | 31.48 | SE | 2023-02-21 | 9:26:04  | 2,500 | 31.41 | SE |
| 2023-02-20 | 15:33:25 | 1,000 | 31.49 | SE | 2023-02-21 | 9:26:04  | 2,500 | 31.41 | SE |
| 2023-02-20 | 15:34:27 | 1,000 | 31.50 | SE | 2023-02-21 | 9:34:44  | 351   | 31.29 | SE |
| 2023-02-20 | 15:34:27 | 1,000 | 31.50 | SE | 2023-02-21 | 9:43:08  | 1,000 | 31.22 | SE |
| 2023-02-20 | 15:34:27 | 1,897 | 31.50 | SE | 2023-02-21 | 9:43:08  | 1,000 | 31.23 | SE |
| 2023-02-20 | 15:45:26 | 5,000 | 31.49 | SE | 2023-02-21 | 9:43:15  | 1,000 | 31.22 | SE |
| 2023-02-20 | 16:04:08 | 5,000 | 31.47 | SE | 2023-02-21 | 9:43:15  | 1,000 | 31.23 | SE |
| 2023-02-20 | 16:06:55 | 5,000 | 31.50 | SE | 2023-02-21 | 9:45:52  | 1,000 | 31.17 | SE |
| 2023-02-20 | 16:06:58 | 1,000 | 31.50 | SE | 2023-02-21 | 9:47:08  | 1,000 | 31.19 | SE |
| 2023-02-20 | 16:07:00 | 1,000 | 31.51 | SE | 2023-02-21 | 10:08:03 | 2,500 | 31.08 | SE |
| 2023-02-20 | 16:07:00 | 1,897 | 31.51 | SE | 2023-02-21 | 10:25:12 | 2,149 | 31.21 | SE |
| 2023-02-20 | 16:15:39 | 467   | 31.46 | SE | 2023-02-21 | 10:51:30 | 366   | 31.33 | SE |
| 2023-02-20 | 16:16:27 | 5,000 | 31.47 | SE | 2023-02-21 | 11:02:44 | 1,000 | 31.39 | SE |
| 2023-02-20 | 16:31:00 | 976   | 31.46 | SE | 2023-02-21 | 11:05:35 | 1,000 | 31.36 | SE |
| 2023-02-20 | 16:31:00 | 1,000 | 31.47 | SE | 2023-02-21 | 11:05:35 | 1,000 | 31.37 | SE |
| 2023-02-20 | 16:31:00 | 1,897 | 31.47 | SE | 2023-02-21 | 11:05:36 | 354   | 31.35 | SE |
| 2023-02-20 | 16:31:01 | 1,000 | 31.47 | SE | 2023-02-21 | 11:05:40 | 294   | 31.35 | SE |
| 2023-02-20 | 16:31:02 | 1,000 | 31.47 | SE | 2023-02-21 | 11:05:40 | 1,000 | 31.36 | SE |
| 2023-02-20 | 16:31:02 | 1,000 | 31.47 | SE | 2023-02-21 | 11:05:40 | 1,000 | 31.37 | SE |
| 2023-02-20 | 16:31:03 | 1,000 | 31.48 | SE | 2023-02-21 | 11:15:02 | 377   | 31.28 | SE |
| 2023-02-20 | 16:31:04 | 1,897 | 31.48 | SE | 2023-02-21 | 11:22:00 | 5,000 | 31.28 | SE |
| 2023-02-20 | 16:31:18 | 1,000 | 31.48 | SE | 2023-02-21 | 11:26:14 | 1,000 | 31.30 | SE |
| 2023-02-20 | 16:31:18 | 1,000 | 31.48 | SE | 2023-02-21 | 11:26:15 | 1,000 | 31.30 | SE |
| 2023-02-20 | 16:31:18 | 1,000 | 31.48 | SE | 2023-02-21 | 11:26:15 | 1,923 | 31.30 | SE |
| 2023-02-20 | 16:31:19 | 1,897 | 31.48 | SE | 2023-02-21 | 11:26:37 | 1,000 | 31.30 | SE |
| 2023-02-20 | 16:31:19 | 1,897 | 31.48 | SE | 2023-02-21 | 11:26:37 | 1,000 | 31.30 | SE |
| 2023-02-20 | 16:31:32 | 1,000 | 31.48 | SE | 2023-02-21 | 11:26:37 | 1,923 | 31.30 | SE |
| 2023-02-20 | 16:38:28 | 1,000 | 31.47 | SE | 2023-02-21 | 11:26:37 | 1,835 | 31.30 | SE |
| 2023-02-20 | 16:38:28 | 4,000 | 31.48 | SE | 2023-02-21 | 11:26:37 | 2,772 | 31.30 | SE |
| 2023-02-20 | 16:38:30 | 5,000 | 31.47 | SE | 2023-02-21 | 11:27:07 | 1,275 | 31.28 | SE |
| 2023-02-20 | 16:41:02 | 1,000 | 31.49 | SE | 2023-02-21 | 11:27:08 | 339   | 31.28 | SE |
| 2023-02-20 | 16:41:02 | 1,000 | 31.49 | SE | 2023-02-21 | 11:27:08 | 835   | 31.28 | SE |
| 2023-02-20 | 16:41:03 | 1,000 | 31.49 | SE | 2023-02-21 | 11:27:08 | 1,040 | 31.28 | SE |
| 2023-02-20 | 16:41:16 | 1,000 | 31.49 | SE | 2023-02-21 | 11:46:19 | 348   | 31.24 | SE |

|            |          |       |       |    |            |          |       |       |    |
|------------|----------|-------|-------|----|------------|----------|-------|-------|----|
| 2023-02-21 | 11:48:08 | 1,000 | 31.24 | SE | 2023-02-21 | 16:45:19 | 1,000 | 31.36 | SE |
| 2023-02-21 | 11:48:09 | 1,000 | 31.24 | SE | 2023-02-21 | 16:45:20 | 1,000 | 31.36 | SE |
| 2023-02-21 | 11:48:10 | 1,000 | 31.24 | SE | 2023-02-21 | 16:45:37 | 1,000 | 31.38 | SE |
| 2023-02-21 | 11:48:21 | 948   | 31.22 | SE | 2023-02-21 | 16:45:37 | 1,000 | 31.38 | SE |
| 2023-02-21 | 11:48:21 | 1,100 | 31.23 | SE | 2023-02-21 | 16:45:38 | 1,000 | 31.38 | SE |
| 2023-02-21 | 11:54:28 | 437   | 31.22 | SE | 2023-02-21 | 16:45:39 | 1,000 | 31.38 | SE |
| 2023-02-21 | 12:05:12 | 1,000 | 31.24 | SE | 2023-02-21 | 16:45:46 | 450   | 31.37 | SE |
| 2023-02-21 | 12:06:20 | 1,000 | 31.23 | SE | 2023-02-21 | 16:46:13 | 9     | 31.39 | SE |
| 2023-02-21 | 12:06:20 | 1,923 | 31.23 | SE | 2023-02-22 | 9:22:19  | 356   | 31.26 | SE |
| 2023-02-21 | 12:06:22 | 1,000 | 31.24 | SE | 2023-02-22 | 9:23:13  | 1,000 | 31.28 | SE |
| 2023-02-21 | 12:06:36 | 1,000 | 31.25 | SE | 2023-02-22 | 9:23:15  | 1,000 | 31.29 | SE |
| 2023-02-21 | 12:06:36 | 1,923 | 31.25 | SE | 2023-02-22 | 9:23:15  | 1,000 | 31.29 | SE |
| 2023-02-21 | 12:06:38 | 1,000 | 31.25 | SE | 2023-02-22 | 9:23:16  | 1,000 | 31.29 | SE |
| 2023-02-21 | 12:06:38 | 1,000 | 31.25 | SE | 2023-02-22 | 9:24:22  | 750   | 31.28 | SE |
| 2023-02-21 | 12:06:38 | 1,923 | 31.25 | SE | 2023-02-22 | 9:27:27  | 583   | 31.23 | SE |
| 2023-02-21 | 13:16:25 | 5,000 | 31.33 | SE | 2023-02-22 | 9:28:29  | 1,000 | 31.22 | SE |
| 2023-02-21 | 13:26:52 | 1,000 | 31.32 | SE | 2023-02-22 | 9:29:06  | 5,000 | 31.21 | SE |
| 2023-02-21 | 13:26:53 | 1,000 | 31.32 | SE | 2023-02-22 | 9:47:08  | 5,000 | 30.98 | SE |
| 2023-02-21 | 13:26:53 | 1,923 | 31.32 | SE | 2023-02-22 | 9:49:08  | 1,000 | 30.99 | SE |
| 2023-02-21 | 13:26:56 | 356   | 31.32 | SE | 2023-02-22 | 9:49:08  | 1,000 | 30.99 | SE |
| 2023-02-21 | 13:26:57 | 349   | 31.32 | SE | 2023-02-22 | 9:49:09  | 1,000 | 30.99 | SE |
| 2023-02-21 | 13:26:58 | 338   | 31.32 | SE | 2023-02-22 | 10:01:24 | 5,000 | 31.07 | SE |
| 2023-02-21 | 13:26:59 | 356   | 31.32 | SE | 2023-02-22 | 10:29:17 | 5,000 | 31.06 | SE |
| 2023-02-21 | 13:27:02 | 335   | 31.32 | SE | 2023-02-22 | 10:39:08 | 5,000 | 31.01 | SE |
| 2023-02-21 | 13:27:04 | 349   | 31.32 | SE | 2023-02-22 | 10:46:48 | 1,000 | 31.08 | SE |
| 2023-02-21 | 13:27:05 | 131   | 31.32 | SE | 2023-02-22 | 10:46:48 | 1,000 | 31.08 | SE |
| 2023-02-21 | 13:27:07 | 73    | 31.32 | SE | 2023-02-22 | 10:46:49 | 1,000 | 31.08 | SE |
| 2023-02-21 | 14:11:06 | 5,000 | 31.32 | SE | 2023-02-22 | 11:07:34 | 1,000 | 31.11 | SE |
| 2023-02-21 | 14:18:35 | 5,000 | 31.38 | SE | 2023-02-22 | 11:07:34 | 1,000 | 31.11 | SE |
| 2023-02-21 | 15:45:01 | 460   | 31.42 | SE | 2023-02-22 | 11:07:35 | 1,000 | 31.11 | SE |
| 2023-02-21 | 16:15:44 | 1,000 | 31.28 | SE | 2023-02-22 | 11:08:12 | 5,000 | 31.11 | SE |
| 2023-02-21 | 16:15:44 | 1,534 | 31.28 | SE | 2023-02-22 | 11:50:08 | 1,000 | 31.07 | SE |
| 2023-02-21 | 16:15:44 | 1,673 | 31.28 | SE | 2023-02-22 | 11:50:08 | 1,394 | 31.07 | SE |
| 2023-02-21 | 16:15:44 | 1,000 | 31.28 | SE | 2023-02-22 | 11:50:13 | 1,000 | 31.07 | SE |
| 2023-02-21 | 16:15:46 | 1,000 | 31.29 | SE | 2023-02-22 | 12:02:00 | 5,000 | 31.00 | SE |
| 2023-02-21 | 16:15:47 | 1,000 | 31.30 | SE | 2023-02-22 | 12:36:01 | 5,000 | 31.03 | SE |
| 2023-02-21 | 16:15:47 | 1,923 | 31.30 | SE | 2023-02-22 | 13:03:25 | 5,000 | 31.08 | SE |
| 2023-02-21 | 16:15:49 | 1,000 | 31.30 | SE | 2023-02-22 | 13:07:32 | 5,000 | 31.14 | SE |
| 2023-02-21 | 16:15:49 | 1,806 | 31.30 | SE | 2023-02-22 | 13:28:17 | 2,712 | 31.23 | SE |
| 2023-02-21 | 16:45:11 | 1,000 | 31.36 | SE | 2023-02-22 | 14:24:52 | 5,000 | 31.32 | SE |
| 2023-02-21 | 16:45:11 | 1,000 | 31.36 | SE | 2023-02-22 | 14:56:08 | 1,300 | 31.35 | SE |
| 2023-02-21 | 16:45:12 | 1,000 | 31.36 | SE | 2023-02-22 | 15:00:48 | 5,000 | 31.37 | SE |
| 2023-02-21 | 16:45:12 | 1,000 | 31.36 | SE | 2023-02-22 | 15:29:25 | 5,000 | 31.19 | SE |
| 2023-02-21 | 16:45:13 | 1,000 | 31.36 | SE | 2023-02-22 | 15:32:04 | 5,000 | 31.24 | SE |
| 2023-02-21 | 16:45:13 | 1,000 | 31.36 | SE | 2023-02-22 | 16:25:25 | 841   | 31.23 | SE |
| 2023-02-21 | 16:45:17 | 1,000 | 31.36 | SE | 2023-02-22 | 16:26:02 | 1,000 | 31.24 | SE |
| 2023-02-21 | 16:45:17 | 1,000 | 31.36 | SE | 2023-02-22 | 16:26:02 | 1,000 | 31.24 | SE |
| 2023-02-21 | 16:45:18 | 1,000 | 31.36 | SE | 2023-02-22 | 16:26:03 | 1,000 | 31.24 | SE |
| 2023-02-21 | 16:45:19 | 1,000 | 31.36 | SE | 2023-02-22 | 16:26:15 | 1,000 | 31.24 | SE |

|            |          |       |       |    |
|------------|----------|-------|-------|----|
| 2023-02-22 | 16:26:15 | 1,000 | 31.24 | SE |
| 2023-02-22 | 16:26:16 | 1,000 | 31.24 | SE |
| 2023-02-22 | 16:26:20 | 1,000 | 31.24 | SE |
| 2023-02-22 | 16:26:20 | 1,000 | 31.24 | SE |
| 2023-02-22 | 16:26:23 | 1,000 | 31.24 | SE |
| 2023-02-22 | 16:26:33 | 1,000 | 31.24 | SE |
| 2023-02-22 | 16:26:35 | 1,000 | 31.24 | SE |
| 2023-02-22 | 16:26:37 | 1,000 | 31.24 | SE |
| 2023-02-22 | 16:27:02 | 64    | 31.25 | SE |