

ZURICH, SWITZERLAND, JANUARY 26, 2023

# ABB share buybacks

January 19, 2023 – January 25, 2023

During the period January 19, 2023, to January 25, 2023, ABB repurchased a total of 948,000 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 (number of shares)	Daily weighted average share price (CHF)	Daily buyback amount (CHF)
Jan 19, 2023	238,000	31.052900	7,390,590.20
Jan 20, 2023	140,000	31.096100	4,353,454.00
Jan 23, 2023	160,000	31.374200	5,019,872.00
Jan 24, 2023	233,000	31.655100	7,375,638.30
Jan 25, 2023	177,000	31.532400	5,581,234.80

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 January 25, 2023, is 62,499,000 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	2023-01-19	13:36:34	5,000	30.90	SE
2023-01-19	9:10:25	5,000	31.24	SE	2023-01-19	14:27:58	5,000	31.00	SE
2023-01-19	9:13:19	5,000	31.25	SE	2023-01-19	14:41:30	1,000	31.00	SE
2023-01-19	9:20:57	5,000	31.32	SE	2023-01-19	14:41:33	1,000	31.00	SE
2023-01-19	9:34:28	1,000	31.32	SE	2023-01-19	14:41:59	5,000	31.01	SE
2023-01-19	9:34:28	1,000	31.32	SE	2023-01-19	14:48:34	1,000	31.04	SE
2023-01-19	9:37:47	5,000	31.30	SE	2023-01-19	14:48:34	1,000	31.04	SE
2023-01-19	9:51:45	1,000	31.18	SE	2023-01-19	14:49:27	1,000	31.07	SE
2023-01-19	9:52:39	5,000	31.17	SE	2023-01-19	14:49:27	1,000	31.07	SE
2023-01-19	9:53:00	1,000	31.18	SE	2023-01-19	14:49:41	1,000	31.06	SE
2023-01-19	9:53:07	1,000	31.18	SE	2023-01-19	14:49:42	1,000	31.06	SE
2023-01-19	9:53:18	1,000	31.18	SE	2023-01-19	14:53:59	5,000	31.10	SE
2023-01-19	9:53:18	1,000	31.18	SE	2023-01-19	14:54:02	1,000	31.10	SE
2023-01-19	9:53:40	1,000	31.17	SE	2023-01-19	14:54:30	1,000	31.11	SE
2023-01-19	9:53:49	1,000	31.18	SE	2023-01-19	15:18:03	5,000	31.12	SE
2023-01-19	9:53:49	1,000	31.18	SE	2023-01-19	15:29:26	5,000	31.12	SE
2023-01-19	9:59:51	5,000	31.13	SE	2023-01-19	15:30:19	5,000	31.14	SE
2023-01-19	10:07:59	5,000	31.20	SE	2023-01-19	15:51:11	1,000	31.05	SE
2023-01-19	10:08:25	5,000	31.21	SE	2023-01-19	15:51:14	4,000	31.05	SE
2023-01-19	10:11:39	5,000	31.21	SE	2023-01-19	15:51:16	5,000	31.05	SE
2023-01-19	10:34:30	5,000	31.22	SE	2023-01-19	15:51:24	1,000	31.05	SE
2023-01-19	11:07:05	1,000	31.12	SE	2023-01-19	15:51:43	1,000	31.05	SE
2023-01-19	11:07:05	1,000	31.12	SE	2023-01-19	15:51:48	1,000	31.05	SE
2023-01-19	11:10:40	1,000	31.15	SE	2023-01-19	15:59:32	5,000	31.02	SE
2023-01-19	11:10:40	1,000	31.15	SE	2023-01-19	15:59:32	5,000	31.02	SE
2023-01-19	11:10:44	1,000	31.15	SE	2023-01-19	16:02:39	5,000	30.97	SE
2023-01-19	11:10:44	1,000	31.15	SE	2023-01-19	16:22:59	5,000	30.98	SE
2023-01-19	11:15:03	1,000	31.13	SE	2023-01-19	16:25:25	5,000	30.99	SE
2023-01-19	11:15:04	1,000	31.13	SE	2023-01-19	16:26:24	5,000	31.00	SE
2023-01-19	11:30:42	1,000	31.04	SE	2023-01-19	16:28:01	5,000	30.98	SE
2023-01-19	11:31:11	1,000	31.04	SE	2023-01-19	16:28:55	5,000	30.99	SE
2023-01-19	11:32:00	1,000	31.04	SE	2023-01-19	16:36:07	1,000	30.95	SE
2023-01-19	11:44:47	5,000	30.98	SE	2023-01-19	16:36:07	1,000	30.95	SE
2023-01-19	11:53:40	5,000	30.99	SE	2023-01-19	16:36:39	5,000	30.94	SE
2023-01-19	12:00:52	5,000	31.01	SE	2023-01-19	16:39:48	5,000	30.93	SE
2023-01-19	12:47:45	1,000	30.92	SE	2023-01-19	16:43:58	5,000	30.92	SE
2023-01-19	12:47:45	1,000	30.92	SE	2023-01-19	16:45:00	1,000	30.93	SE
2023-01-19	12:56:19	1,000	30.91	SE	2023-01-19	16:45:01	1,000	30.93	SE
2023-01-19	12:59:40	5,000	30.91	SE	2023-01-19	16:46:03	5,000	30.91	SE
2023-01-19	13:05:50	5,000	30.89	SE	2023-01-19	16:47:11	5,000	30.91	SE
2023-01-19	13:28:21	5,000	30.88	SE	2023-01-19	16:50:41	5,000	30.90	SE

2023-01-19	16:52:59	1,000	30.89	SE	2023-01-20	15:46:00	1,000	31.15	SE
2023-01-19	16:52:59	1,000	30.89	SE	2023-01-20	15:46:00	1,000	31.15	SE
2023-01-20	9:05:33	5,000	30.97	SE	2023-01-20	15:46:15	1,000	31.15	SE
2023-01-20	9:10:16	5,000	30.90	SE	2023-01-20	15:46:15	1,000	31.15	SE
2023-01-20	9:24:09	5,000	30.91	SE	2023-01-20	15:46:26	1,000	31.15	SE
2023-01-20	9:25:57	5,000	30.89	SE	2023-01-20	15:46:31	4,000	31.15	SE
2023-01-20	10:05:30	1,000	30.93	SE	2023-01-20	15:48:20	1,000	31.15	SE
2023-01-20	10:05:32	1,000	30.94	SE	2023-01-20	15:55:37	5,000	31.10	SE
2023-01-20	10:05:33	1,000	30.94	SE	2023-01-20	15:59:38	1,000	31.13	SE
2023-01-20	10:16:01	1,000	30.97	SE	2023-01-20	15:59:38	1,000	31.13	SE
2023-01-20	10:16:05	5,000	30.98	SE	2023-01-20	16:01:05	5,000	31.14	SE
2023-01-20	10:49:51	5,000	31.08	SE	2023-01-20	16:17:21	1,000	31.16	SE
2023-01-20	11:03:09	5,000	31.09	SE	2023-01-20	16:17:21	1,000	31.16	SE
2023-01-20	11:23:06	5,000	31.10	SE	2023-01-20	16:19:08	1,000	31.15	SE
2023-01-20	11:40:44	1,000	31.15	SE	2023-01-20	16:19:13	1,000	31.15	SE
2023-01-20	11:41:42	1,000	31.15	SE	2023-01-20	16:22:24	5,000	31.14	SE
2023-01-20	11:41:43	1,000	31.15	SE	2023-01-20	16:45:03	1,000	31.17	SE
2023-01-20	11:48:15	5,000	31.14	SE	2023-01-20	16:45:03	1,000	31.17	SE
2023-01-20	12:03:37	1,000	31.10	SE	2023-01-23	9:15:26	5,000	31.35	SE
2023-01-20	12:03:37	1,000	31.10	SE	2023-01-23	9:22:33	524	31.30	SE
2023-01-20	12:03:40	1,000	31.10	SE	2023-01-23	9:22:45	397	31.30	SE
2023-01-20	12:03:40	1,000	31.10	SE	2023-01-23	9:22:45	377	31.30	SE
2023-01-20	12:03:43	1,000	31.10	SE	2023-01-23	9:22:45	1,775	31.30	SE
2023-01-20	12:03:46	1,000	31.10	SE	2023-01-23	9:24:30	950	31.30	SE
2023-01-20	12:04:24	1,000	31.10	SE	2023-01-23	9:26:13	550	31.32	SE
2023-01-20	12:04:24	1,000	31.10	SE	2023-01-23	9:26:14	377	31.32	SE
2023-01-20	12:49:18	1,000	31.16	SE	2023-01-23	9:26:31	19	31.30	SE
2023-01-20	12:49:34	1,000	31.17	SE	2023-01-23	9:27:06	1,000	31.32	SE
2023-01-20	12:49:34	1,000	31.17	SE	2023-01-23	9:27:08	1,000	31.32	SE
2023-01-20	13:04:33	1,000	31.16	SE	2023-01-23	9:27:14	470	31.32	SE
2023-01-20	13:05:00	1,000	31.16	SE	2023-01-23	9:27:14	460	31.32	SE
2023-01-20	13:18:56	5,000	31.19	SE	2023-01-23	9:27:15	21	31.32	SE
2023-01-20	13:39:11	1,000	31.20	SE	2023-01-23	9:27:15	69	31.32	SE
2023-01-20	13:39:49	1,000	31.21	SE	2023-01-23	9:27:15	195	31.32	SE
2023-01-20	13:39:49	1,000	31.21	SE	2023-01-23	9:27:15	205	31.32	SE
2023-01-20	13:52:00	1,000	31.20	SE	2023-01-23	9:27:19	700	31.32	SE
2023-01-20	13:52:00	1,000	31.20	SE	2023-01-23	9:28:42	5,000	31.31	SE
2023-01-20	13:52:44	5,000	31.18	SE	2023-01-23	9:32:39	1,000	31.29	SE
2023-01-20	14:13:28	1,000	31.13	SE	2023-01-23	9:33:22	357	31.28	SE
2023-01-20	14:13:29	1,000	31.13	SE	2023-01-23	9:33:52	377	31.28	SE
2023-01-20	14:16:47	1,000	31.15	SE	2023-01-23	9:33:52	1,000	31.28	SE
2023-01-20	14:16:47	1,000	31.15	SE	2023-01-23	9:45:13	1,000	31.31	SE
2023-01-20	14:24:04	5,000	31.14	SE	2023-01-23	9:45:13	1,000	31.31	SE
2023-01-20	14:39:17	5,000	31.13	SE	2023-01-23	9:49:14	1,000	31.33	SE
2023-01-20	15:03:12	5,000	31.14	SE	2023-01-23	9:49:14	1,000	31.33	SE
2023-01-20	15:24:04	1,000	31.13	SE	2023-01-23	9:56:18	1,000	31.39	SE
2023-01-20	15:24:07	1,000	31.14	SE	2023-01-23	9:56:18	1,000	31.39	SE
2023-01-20	15:24:08	1,000	31.14	SE	2023-01-23	9:56:22	1,119	31.39	SE
2023-01-20	15:31:02	5,000	31.16	SE	2023-01-23	9:57:21	625	31.39	SE

2023-01-23	9:57:21	1,775	31.39	SE	2023-01-23	13:38:53	1,000	31.41	SE
2023-01-23	10:05:22	146	31.37	SE	2023-01-23	13:38:53	377	31.41	SE
2023-01-23	10:05:22	397	31.37	SE	2023-01-23	13:43:26	1,230	31.42	SE
2023-01-23	10:05:22	708	31.37	SE	2023-01-23	13:50:36	1,000	31.44	SE
2023-01-23	10:05:22	68	31.37	SE	2023-01-23	13:50:36	1,000	31.44	SE
2023-01-23	10:05:29	362	31.37	SE	2023-01-23	14:02:15	1,000	31.43	SE
2023-01-23	10:10:31	586	31.34	SE	2023-01-23	14:02:15	1,000	31.43	SE
2023-01-23	10:10:47	346	31.34	SE	2023-01-23	14:07:16	386	31.42	SE
2023-01-23	10:11:05	5,000	31.35	SE	2023-01-23	14:14:42	1,775	31.44	SE
2023-01-23	10:24:55	5,000	31.36	SE	2023-01-23	14:14:42	1,000	31.44	SE
2023-01-23	10:48:26	398	31.44	SE	2023-01-23	14:20:40	1,000	31.48	SE
2023-01-23	10:48:26	1,000	31.44	SE	2023-01-23	14:20:40	1,775	31.48	SE
2023-01-23	10:48:26	450	31.44	SE	2023-01-23	14:32:20	403	31.44	SE
2023-01-23	10:56:23	549	31.42	SE	2023-01-23	14:32:20	1,000	31.44	SE
2023-01-23	10:56:23	1,000	31.42	SE	2023-01-23	14:32:24	1,000	31.44	SE
2023-01-23	10:57:25	126	31.44	SE	2023-01-23	14:32:24	405	31.44	SE
2023-01-23	10:57:25	1,000	31.44	SE	2023-01-23	14:32:25	1,000	31.44	SE
2023-01-23	10:57:26	66	31.44	SE	2023-01-23	14:36:11	1,168	31.44	SE
2023-01-23	10:57:26	186	31.44	SE	2023-01-23	14:36:11	1,000	31.44	SE
2023-01-23	10:57:26	20	31.44	SE	2023-01-23	14:48:00	389	31.43	SE
2023-01-23	10:57:30	1,000	31.44	SE	2023-01-23	14:48:02	372	31.43	SE
2023-01-23	10:58:19	702	31.43	SE	2023-01-23	14:48:02	418	31.43	SE
2023-01-23	10:58:19	1,100	31.43	SE	2023-01-23	14:48:04	411	31.43	SE
2023-01-23	11:06:41	1,000	31.39	SE	2023-01-23	14:59:48	242	31.42	SE
2023-01-23	11:06:41	1,775	31.39	SE	2023-01-23	14:59:48	1,000	31.42	SE
2023-01-23	11:06:41	1,000	31.39	SE	2023-01-23	14:59:52	22	31.42	SE
2023-01-23	11:20:27	950	31.34	SE	2023-01-23	14:59:57	418	31.42	SE
2023-01-23	11:30:01	567	31.35	SE	2023-01-23	15:11:54	1,000	31.37	SE
2023-01-23	11:30:01	1,000	31.35	SE	2023-01-23	15:11:54	1,000	31.37	SE
2023-01-23	11:31:18	5,000	31.34	SE	2023-01-23	15:14:52	5,000	31.36	SE
2023-01-23	11:49:50	1,529	31.37	SE	2023-01-23	15:30:05	585	31.35	SE
2023-01-23	11:49:50	1,000	31.37	SE	2023-01-23	15:30:40	1,742	31.37	SE
2023-01-23	11:50:33	1,000	31.37	SE	2023-01-23	15:33:13	466	31.36	SE
2023-01-23	11:51:45	514	31.37	SE	2023-01-23	15:33:25	536	31.37	SE
2023-01-23	11:52:41	5,000	31.37	SE	2023-01-23	15:33:25	1,000	31.37	SE
2023-01-23	12:05:22	336	31.37	SE	2023-01-23	15:35:01	589	31.34	SE
2023-01-23	12:15:50	5,000	31.39	SE	2023-01-23	15:35:14	1,000	31.34	SE
2023-01-23	12:27:31	78	31.39	SE	2023-01-23	15:36:20	585	31.34	SE
2023-01-23	12:27:32	1,000	31.39	SE	2023-01-23	15:36:30	1,000	31.34	SE
2023-01-23	12:27:32	420	31.39	SE	2023-01-23	15:36:30	585	31.34	SE
2023-01-23	12:28:03	1,000	31.39	SE	2023-01-23	15:36:45	1,000	31.33	SE
2023-01-23	12:37:24	5,000	31.38	SE	2023-01-23	15:36:45	1,000	31.33	SE
2023-01-23	12:53:44	277	31.35	SE	2023-01-23	15:36:49	1,000	31.33	SE
2023-01-23	12:53:44	337	31.35	SE	2023-01-23	15:36:49	1,000	31.33	SE
2023-01-23	12:56:15	5,000	31.34	SE	2023-01-23	15:37:07	1,000	31.34	SE
2023-01-23	13:00:11	5,000	31.35	SE	2023-01-23	15:37:07	1,000	31.34	SE
2023-01-23	13:02:40	5,000	31.35	SE	2023-01-23	15:39:37	1,775	31.34	SE
2023-01-23	13:32:32	270	31.39	SE	2023-01-23	15:42:52	67	31.39	SE
2023-01-23	13:38:53	377	31.41	SE	2023-01-23	15:42:52	145	31.39	SE

2023-01-23	15:42:52	95	31.39	SE	2023-01-24	10:30:00	3,766	31.71	SE
2023-01-23	15:42:52	430	31.39	SE	2023-01-24	10:42:45	1,000	31.78	SE
2023-01-23	15:43:02	90	31.39	SE	2023-01-24	10:50:19	1,000	31.78	SE
2023-01-23	15:43:06	1,000	31.40	SE	2023-01-24	10:50:19	1,161	31.78	SE
2023-01-23	15:43:07	1,000	31.40	SE	2023-01-24	10:55:42	5,000	31.75	SE
2023-01-23	15:46:24	1,775	31.41	SE	2023-01-24	11:20:02	1,000	31.71	SE
2023-01-23	15:46:24	1,000	31.41	SE	2023-01-24	11:20:22	1,000	31.73	SE
2023-01-23	15:46:24	500	31.41	SE	2023-01-24	11:20:22	1,000	31.73	SE
2023-01-23	15:47:35	3,262	31.43	SE	2023-01-24	11:20:35	757	31.73	SE
2023-01-23	16:41:13	1,738	31.43	SE	2023-01-24	11:20:36	1,000	31.74	SE
2023-01-23	16:41:21	487	31.48	SE	2023-01-24	11:20:36	1,000	31.74	SE
2023-01-23	16:41:21	1,775	31.48	SE	2023-01-24	11:31:35	1,000	31.67	SE
2023-01-23	16:41:21	1,000	31.48	SE	2023-01-24	11:32:11	709	31.68	SE
2023-01-24	9:07:01	692	31.67	SE	2023-01-24	11:32:19	655	31.68	SE
2023-01-24	9:07:06	1,171	31.68	SE	2023-01-24	11:32:33	1,000	31.68	SE
2023-01-24	9:07:07	149	31.68	SE	2023-01-24	11:32:54	1,000	31.68	SE
2023-01-24	9:07:13	690	31.69	SE	2023-01-24	11:32:54	1,000	31.68	SE
2023-01-24	9:07:14	405	31.69	SE	2023-01-24	11:32:58	1,775	31.68	SE
2023-01-24	9:07:36	348	31.68	SE	2023-01-24	11:32:58	1,000	31.68	SE
2023-01-24	9:07:40	348	31.68	SE	2023-01-24	11:44:30	1,000	31.67	SE
2023-01-24	9:07:43	600	31.69	SE	2023-01-24	11:44:31	345	31.66	SE
2023-01-24	9:07:43	1,000	31.69	SE	2023-01-24	11:44:31	871	31.66	SE
2023-01-24	9:07:43	144	31.69	SE	2023-01-24	11:44:31	570	31.66	SE
2023-01-24	9:08:14	1,775	31.69	SE	2023-01-24	11:49:26	169	31.62	SE
2023-01-24	9:08:14	1,000	31.69	SE	2023-01-24	11:49:26	1	31.62	SE
2023-01-24	9:08:30	5,000	31.71	SE	2023-01-24	11:49:26	1,000	31.62	SE
2023-01-24	9:16:18	1,100	31.78	SE	2023-01-24	11:49:33	1,000	31.62	SE
2023-01-24	9:18:15	5,000	31.78	SE	2023-01-24	11:53:54	5,000	31.63	SE
2023-01-24	9:23:41	1,000	31.86	SE	2023-01-24	12:14:00	1,000	31.64	SE
2023-01-24	9:23:41	1,000	31.86	SE	2023-01-24	12:17:22	1,000	31.64	SE
2023-01-24	9:36:31	881	31.76	SE	2023-01-24	12:17:22	351	31.64	SE
2023-01-24	9:36:31	590	31.76	SE	2023-01-24	12:17:22	1,000	31.64	SE
2023-01-24	9:36:36	590	31.76	SE	2023-01-24	12:21:30	5,000	31.63	SE
2023-01-24	9:36:46	377	31.76	SE	2023-01-24	12:37:38	5,000	31.65	SE
2023-01-24	9:36:55	867	31.76	SE	2023-01-24	12:50:01	2,535	31.68	SE
2023-01-24	9:36:57	377	31.76	SE	2023-01-24	13:13:05	1,000	31.68	SE
2023-01-24	9:37:05	1,000	31.77	SE	2023-01-24	13:13:05	1,000	31.68	SE
2023-01-24	9:37:05	1,000	31.77	SE	2023-01-24	13:24:37	1,000	31.68	SE
2023-01-24	9:38:12	377	31.78	SE	2023-01-24	13:24:38	448	31.68	SE
2023-01-24	9:38:38	310	31.78	SE	2023-01-24	13:24:44	1,000	31.68	SE
2023-01-24	9:38:38	5,000	31.78	SE	2023-01-24	13:24:44	354	31.67	SE
2023-01-24	9:45:03	1,000	31.80	SE	2023-01-24	13:28:18	5,000	31.67	SE
2023-01-24	9:45:03	596	31.80	SE	2023-01-24	13:46:29	423	31.67	SE
2023-01-24	9:52:12	5,000	31.72	SE	2023-01-24	13:46:55	767	31.67	SE
2023-01-24	10:05:40	5,000	31.78	SE	2023-01-24	13:47:10	1,000	31.68	SE
2023-01-24	10:20:42	1,000	31.74	SE	2023-01-24	13:47:23	1,000	31.68	SE
2023-01-24	10:21:20	1,234	31.75	SE	2023-01-24	13:56:29	5,000	31.70	SE
2023-01-24	10:28:46	1,192	31.73	SE	2023-01-24	14:07:02	5,000	31.69	SE
2023-01-24	10:28:46	1,000	31.73	SE	2023-01-24	14:41:38	575	31.67	SE

2023-01-24	14:41:39	1,000	31.67	SE	2023-01-24	16:37:49	1,000	31.58	SE
2023-01-24	14:41:39	1,000	31.67	SE	2023-01-24	16:38:04	1,000	31.59	SE
2023-01-24	14:44:06	1,194	31.66	SE	2023-01-24	16:38:04	1,000	31.59	SE
2023-01-24	14:44:06	1,000	31.66	SE	2023-01-24	16:41:11	5,000	31.58	SE
2023-01-24	14:45:19	1,000	31.66	SE	2023-01-24	16:41:50	1,000	31.60	SE
2023-01-24	14:45:20	1,000	31.66	SE	2023-01-24	16:41:50	1,000	31.60	SE
2023-01-24	14:51:53	5,000	31.61	SE	2023-01-24	16:41:55	1,000	31.60	SE
2023-01-24	14:55:04	1,000	31.61	SE	2023-01-24	16:41:55	1,000	31.60	SE
2023-01-24	14:55:04	1,000	31.61	SE	2023-01-24	16:43:51	1,000	31.62	SE
2023-01-24	15:00:25	5,000	31.58	SE	2023-01-24	16:43:51	1,000	31.62	SE
2023-01-24	15:23:28	1,000	31.62	SE	2023-01-24	16:46:21	1,000	31.62	SE
2023-01-24	15:23:30	1,000	31.62	SE	2023-01-24	16:46:21	1,000	31.62	SE
2023-01-24	15:30:26	5,000	31.61	SE	2023-01-24	16:48:21	1,000	31.64	SE
2023-01-24	15:30:39	1,775	31.62	SE	2023-01-24	16:48:21	1,000	31.64	SE
2023-01-24	15:30:39	1,000	31.62	SE	2023-01-24	16:48:25	1,000	31.64	SE
2023-01-24	15:30:58	1,000	31.62	SE	2023-01-24	16:48:25	1,000	31.64	SE
2023-01-24	15:30:58	1,000	31.62	SE	2023-01-24	16:49:21	1,000	31.63	SE
2023-01-24	15:31:17	1,000	31.61	SE	2023-01-24	16:49:21	1,000	31.63	SE
2023-01-24	15:31:21	1,000	31.62	SE	2023-01-24	16:51:45	5,000	31.63	SE
2023-01-24	15:31:21	1,000	31.62	SE	2023-01-24	16:53:02	3,000	31.63	SE
2023-01-24	15:33:31	5,000	31.59	SE	2023-01-25	9:38:45	1,000	31.82	SE
2023-01-24	15:45:00	837	31.53	SE	2023-01-25	9:42:04	2,500	31.78	SE
2023-01-24	15:45:00	837	31.53	SE	2023-01-25	9:53:19	492	31.78	SE
2023-01-24	16:02:05	5,000	31.51	SE	2023-01-25	9:53:20	1,000	31.78	SE
2023-01-24	16:21:18	5,000	31.57	SE	2023-01-25	9:53:28	1,000	31.78	SE
2023-01-24	16:21:19	1,048	31.58	SE	2023-01-25	9:53:28	1,000	31.79	SE
2023-01-24	16:21:19	1,000	31.58	SE	2023-01-25	10:00:08	608	31.78	SE
2023-01-24	16:21:21	1,000	31.58	SE	2023-01-25	10:18:51	20	31.73	SE
2023-01-24	16:21:21	1,000	31.58	SE	2023-01-25	10:21:16	1,000	31.76	SE
2023-01-24	16:21:22	991	31.57	SE	2023-01-25	10:21:17	744	31.75	SE
2023-01-24	16:21:22	1,000	31.58	SE	2023-01-25	10:21:20	17	31.75	SE
2023-01-24	16:21:22	1,000	31.58	SE	2023-01-25	10:21:20	1,000	31.76	SE
2023-01-24	16:21:23	1,000	31.57	SE	2023-01-25	10:21:22	1,500	31.76	SE
2023-01-24	16:21:25	991	31.58	SE	2023-01-25	10:21:29	1,000	31.76	SE
2023-01-24	16:21:25	1,000	31.58	SE	2023-01-25	10:21:33	1,500	31.76	SE
2023-01-24	16:21:31	1,000	31.58	SE	2023-01-25	10:21:35	1,000	31.76	SE
2023-01-24	16:21:32	1,000	31.58	SE	2023-01-25	10:31:04	1,000	31.79	SE
2023-01-24	16:21:39	496	31.57	SE	2023-01-25	10:33:39	555	31.76	SE
2023-01-24	16:21:39	1,000	31.57	SE	2023-01-25	10:51:48	1,775	31.71	SE
2023-01-24	16:21:39	1,000	31.57	SE	2023-01-25	10:55:55	1,412	31.68	SE
2023-01-24	16:21:57	4,998	31.56	SE	2023-01-25	10:56:16	1,000	31.68	SE
2023-01-24	16:26:14	1,775	31.57	SE	2023-01-25	10:59:27	2,500	31.69	SE
2023-01-24	16:26:14	1,000	31.57	SE	2023-01-25	11:06:06	1,000	31.65	SE
2023-01-24	16:27:26	1,240	31.55	SE	2023-01-25	11:12:56	1,000	31.59	SE
2023-01-24	16:30:14	1,000	31.57	SE	2023-01-25	11:24:12	1,357	31.53	SE
2023-01-24	16:30:14	1,775	31.57	SE	2023-01-25	11:37:00	2,500	31.62	SE
2023-01-24	16:30:52	1,000	31.57	SE	2023-01-25	11:44:17	1,000	31.62	SE
2023-01-24	16:31:22	998	31.56	SE	2023-01-25	11:53:17	1,000	31.66	SE
2023-01-24	16:37:49	1,000	31.58	SE	2023-01-25	12:02:25	1,000	31.67	SE

2023-01-25	12:11:24	1,000	31.70	SE	2023-01-25	15:30:33	500	31.50	SE
2023-01-25	12:11:48	1,000	31.71	SE	2023-01-25	15:30:33	1,000	31.51	SE
2023-01-25	12:11:49	1,500	31.71	SE	2023-01-25	15:30:33	1,000	31.51	SE
2023-01-25	12:11:51	1,000	31.72	SE	2023-01-25	15:30:34	811	31.52	SE
2023-01-25	12:12:21	1,000	31.71	SE	2023-01-25	15:30:34	1,000	31.52	SE
2023-01-25	12:21:20	1,000	31.72	SE	2023-01-25	15:30:36	1,011	31.50	SE
2023-01-25	12:24:12	827	31.71	SE	2023-01-25	15:30:36	1,000	31.51	SE
2023-01-25	12:42:13	344	31.68	SE	2023-01-25	15:30:36	489	31.51	SE
2023-01-25	12:48:53	610	31.67	SE	2023-01-25	15:36:01	2,500	31.47	SE
2023-01-25	12:55:51	1,000	31.64	SE	2023-01-25	15:38:19	2,500	31.51	SE
2023-01-25	12:55:52	1,000	31.64	SE	2023-01-25	15:46:35	1,000	31.50	SE
2023-01-25	12:55:55	1,000	31.64	SE	2023-01-25	15:46:35	1,000	31.50	SE
2023-01-25	12:55:55	2,500	31.65	SE	2023-01-25	15:49:18	2,500	31.49	SE
2023-01-25	12:55:59	2,403	31.65	SE	2023-01-25	16:01:39	811	31.41	SE
2023-01-25	12:56:02	1,000	31.65	SE	2023-01-25	16:02:57	2,500	31.41	SE
2023-01-25	12:56:08	1,000	31.65	SE	2023-01-25	16:07:48	1,500	31.46	SE
2023-01-25	12:57:13	1,000	31.65	SE	2023-01-25	16:07:48	1,000	31.46	SE
2023-01-25	13:06:14	1,464	31.65	SE	2023-01-25	16:07:51	1,500	31.46	SE
2023-01-25	13:06:14	1,000	31.66	SE	2023-01-25	16:07:51	1,000	31.46	SE
2023-01-25	13:20:56	2,500	31.63	SE	2023-01-25	16:07:54	1,000	31.46	SE
2023-01-25	13:32:21	2,500	31.62	SE	2023-01-25	16:07:54	1,000	31.46	SE
2023-01-25	13:45:42	2,500	31.60	SE	2023-01-25	16:07:57	1,000	31.46	SE
2023-01-25	13:56:05	2,500	31.56	SE	2023-01-25	16:07:57	1,000	31.46	SE
2023-01-25	14:12:25	2,500	31.52	SE	2023-01-25	16:08:02	1,500	31.46	SE
2023-01-25	14:23:36	2,500	31.49	SE	2023-01-25	16:08:05	1,500	31.46	SE
2023-01-25	14:35:22	1,000	31.48	SE	2023-01-25	16:08:05	1,000	31.46	SE
2023-01-25	14:44:21	1,000	31.47	SE	2023-01-25	16:09:26	811	31.44	SE
2023-01-25	14:53:22	1,000	31.47	SE	2023-01-25	16:09:37	2,500	31.43	SE
2023-01-25	14:58:38	1,000	31.47	SE	2023-01-25	16:09:43	1,000	31.45	SE
2023-01-25	14:58:51	1,000	31.47	SE	2023-01-25	16:09:43	1,000	31.45	SE
2023-01-25	14:58:55	1,000	31.47	SE	2023-01-25	16:12:05	2,500	31.46	SE
2023-01-25	14:59:03	1,000	31.47	SE	2023-01-25	16:16:29	2,500	31.43	SE
2023-01-25	14:59:03	1,000	31.47	SE	2023-01-25	16:19:41	1,775	31.42	SE
2023-01-25	14:59:48	1,000	31.48	SE	2023-01-25	16:20:31	1,000	31.43	SE
2023-01-25	14:59:48	1,500	31.48	SE	2023-01-25	16:20:31	1,000	31.43	SE
2023-01-25	15:05:52	2,500	31.47	SE	2023-01-25	16:27:14	2,500	31.42	SE
2023-01-25	15:23:54	1,000	31.54	SE	2023-01-25	16:31:39	2,500	31.42	SE
2023-01-25	15:23:55	1,000	31.54	SE	2023-01-25	16:39:18	1,000	31.37	SE
2023-01-25	15:30:12	1,000	31.52	SE	2023-01-25	16:39:18	1,000	31.37	SE
2023-01-25	15:30:12	1,000	31.52	SE	2023-01-25	16:39:21	1,500	31.37	SE
2023-01-25	15:30:13	499	31.51	SE	2023-01-25	16:39:21	1,000	31.37	SE
2023-01-25	15:30:13	1,000	31.51	SE	2023-01-25	16:39:24	1,000	31.37	SE
2023-01-25	15:30:15	1,500	31.51	SE	2023-01-25	16:39:24	1,000	31.37	SE
2023-01-25	15:30:15	1,000	31.51	SE	2023-01-25	16:39:27	1,000	31.37	SE
2023-01-25	15:30:23	467	31.51	SE	2023-01-25	16:39:27	1,000	31.37	SE
2023-01-25	15:30:23	1,000	31.51	SE	2023-01-25	16:39:36	2,500	31.37	SE
2023-01-25	15:30:24	963	31.52	SE	2023-01-25	16:40:19	2,500	31.34	SE
2023-01-25	15:30:24	1,000	31.52	SE	2023-01-25	16:42:35	921	31.37	SE
2023-01-25	15:30:31	165	31.50	SE	2023-01-25	16:43:23	2,500	31.38	SE

2023-01-25	16:45:00	179	31.38	SE
2023-01-25	16:45:00	1,000	31.40	SE
2023-01-25	16:45:00	1,000	31.40	SE
2023-01-25	16:45:03	1,000	31.40	SE
2023-01-25	16:45:03	1,000	31.40	SE
2023-01-25	16:45:03	2,500	31.38	SE
2023-01-25	16:45:10	1,431	31.39	SE
2023-01-25	16:46:35	1,500	31.41	SE
2023-01-25	16:46:35	1,000	31.41	SE
2023-01-25	16:46:39	1,500	31.41	SE
2023-01-25	16:46:39	1,000	31.41	SE
2023-01-25	16:46:46	539	31.41	SE
2023-01-25	16:46:46	1,000	31.41	SE