

ZURICH, SWITZERLAND, OCTOBER 28, 2021

ABB share buybacks

October 21, 2021 – October 27, 2021

During the period October 21, 2021, to October 27, 2021, ABB repurchased a total of 3,915,000 shares as part of its share buyback program announced on April 8, 2021.

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)
Oct 21, 2021	700,000	30.302000	21,211,400.00
Oct 22, 2021	610,000	30.175200	18,406,872.00
Oct 25, 2021	885,000	30.037000	26,582,745.00
Oct 26, 2021	830,000	30.243200	25,101,856.00
Oct 27, 2021	890,000	30.496600	27,141,974.00

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 9, 2021, to and including October 27, 2021, is 36,937,600 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/2021>

ABB (ABBN: SIX Swiss Ex) is a leading global technology company that energizes the transformation of society and industry to achieve a more productive, sustainable future. By connecting software to its electrification, robotics, automation and motion portfolio, ABB pushes the boundaries of technology to drive performance to new levels. With a history of excellence stretching back more than 130 years, ABB’s success is driven by about 105,000 talented employees in over 100 countries.

—
For more information please contact:

Media Relations

Phone: +41 43 317 71 11

Email: media.relations@ch.abb.com

Investor Relations

Phone: +41 43 317 71 11

Email: investor.relations@ch.abb.com

ABB Ltd

Affolternstrasse 44

8050 Zurich

Switzerland

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 (CEST)	Volume	Price	Exchange					
					2021-10-21	11:01:47	5,000	30.32	SE
2021-10-21	09:14:53	5,000	30.89	SE	2021-10-21	11:04:54	5,000	30.35	SE
2021-10-21	09:15:12	5,000	30.92	SE	2021-10-21	11:12:48	5,000	30.35	SE
2021-10-21	09:16:11	5,000	30.84	SE	2021-10-21	11:12:55	5,000	30.34	SE
2021-10-21	09:16:15	5,000	30.82	SE	2021-10-21	11:14:10	5,000	30.35	SE
2021-10-21	09:18:18	5,000	30.88	SE	2021-10-21	11:16:03	5,000	30.37	SE
2021-10-21	09:18:18	5,000	30.89	SE	2021-10-21	11:25:37	5,000	30.44	SE
2021-10-21	09:30:21	5,000	31.11	SE	2021-10-21	11:35:04	5,000	30.47	SE
2021-10-21	09:32:53	5,000	31.09	SE	2021-10-21	11:37:27	5,000	30.40	SE
2021-10-21	09:33:09	5,000	31.09	SE	2021-10-21	11:40:47	5,000	30.46	SE
2021-10-21	09:34:16	5,000	31.11	SE	2021-10-21	11:43:00	5,000	30.50	SE
2021-10-21	09:38:10	5,000	30.92	SE	2021-10-21	11:44:13	5,000	30.55	SE
2021-10-21	09:38:14	5,000	30.91	SE	2021-10-21	11:50:48	5,000	30.53	SE
2021-10-21	09:39:12	5,000	30.78	SE	2021-10-21	11:57:04	5,000	30.53	SE
2021-10-21	09:39:15	5,000	30.79	SE	2021-10-21	12:01:38	5,000	30.44	SE
2021-10-21	09:40:31	5,000	30.77	SE	2021-10-21	12:07:23	5,000	30.53	SE
2021-10-21	09:56:31	5,000	30.71	SE	2021-10-21	12:11:59	5,000	30.42	SE
2021-10-21	09:56:58	5,000	30.67	SE	2021-10-21	12:15:41	5,000	30.34	SE
2021-10-21	09:57:13	5,000	30.66	SE	2021-10-21	12:18:08	5,000	30.33	SE
2021-10-21	09:57:36	5,000	30.67	SE	2021-10-21	12:19:03	5,000	30.34	SE
2021-10-21	09:58:18	5,000	30.70	SE	2021-10-21	12:31:46	5,000	30.33	SE
2021-10-21	10:00:45	5,000	30.71	SE	2021-10-21	12:50:15	5,000	30.22	SE
2021-10-21	10:10:36	5,000	30.58	SE	2021-10-21	12:53:03	5,000	30.21	SE
2021-10-21	10:12:16	5,000	30.59	SE	2021-10-21	13:00:58	5,000	30.16	SE
2021-10-21	10:17:34	5,000	30.44	SE	2021-10-21	13:03:25	5,000	30.10	SE
2021-10-21	10:17:37	5,000	30.42	SE	2021-10-21	13:09:18	5,000	29.97	SE
2021-10-21	10:22:38	5,000	30.24	SE	2021-10-21	13:09:27	5,000	29.96	SE
2021-10-21	10:22:42	5,000	30.23	SE	2021-10-21	13:09:39	5,000	29.96	SE
2021-10-21	10:24:19	5,000	30.35	SE	2021-10-21	13:16:54	5,000	30.07	SE
2021-10-21	10:24:35	5,000	30.36	SE	2021-10-21	13:21:35	5,000	30.04	SE
2021-10-21	10:29:26	5,000	30.38	SE	2021-10-21	13:25:37	5,000	29.98	SE
2021-10-21	10:35:37	5,000	30.50	SE	2021-10-21	13:26:20	5,000	29.97	SE
2021-10-21	10:38:26	5,000	30.27	SE	2021-10-21	13:26:55	5,000	29.96	SE
2021-10-21	10:38:31	5,000	30.27	SE	2021-10-21	13:29:25	5,000	29.99	SE
2021-10-21	10:44:39	5,000	30.37	SE	2021-10-21	13:47:11	5,000	30.07	SE
2021-10-21	10:45:09	5,000	30.39	SE	2021-10-21	13:52:21	5,000	30.18	SE
2021-10-21	10:46:53	5,000	30.41	SE	2021-10-21	13:55:35	5,000	30.17	SE
2021-10-21	10:48:42	5,000	30.46	SE	2021-10-21	14:06:04	5,000	30.28	SE
2021-10-21	10:54:53	5,000	30.35	SE	2021-10-21	14:06:17	5,000	30.28	SE

2021-10-21	14:12:24	5,000	30.23	SE	2021-10-21	16:34:57	5,000	30.14	SE
2021-10-21	14:17:29	5,000	30.19	SE	2021-10-21	16:36:15	5,000	30.15	SE
2021-10-21	14:20:22	5,000	30.19	SE	2021-10-21	16:39:05	5,000	30.18	SE
2021-10-21	14:31:47	5,000	30.18	SE	2021-10-21	16:39:13	5,000	30.18	SE
2021-10-21	14:31:50	5,000	30.16	SE	2021-10-21	16:40:25	5,000	30.17	SE
2021-10-21	14:32:42	5,000	30.16	SE	2021-10-21	16:40:56	5,000	30.17	SE
2021-10-21	14:43:06	5,000	30.19	SE	2021-10-21	16:41:12	5,000	30.17	SE
2021-10-21	14:47:38	5,000	30.04	SE	2021-10-21	16:43:31	5,000	30.18	SE
2021-10-21	14:47:47	5,000	30.04	SE	2021-10-21	16:44:50	5,000	30.20	SE
2021-10-21	14:51:12	5,000	30.01	SE	2021-10-21	16:46:37	5,000	30.25	SE
2021-10-21	14:52:03	5,000	30.03	SE	2021-10-21	16:48:41	5,000	30.29	SE
2021-10-21	14:55:34	5,000	30.03	SE	2021-10-21	16:48:45	5,000	30.29	SE
2021-10-21	15:03:58	5,000	30.06	SE	2021-10-21	16:50:42	5,000	30.28	SE
2021-10-21	15:03:58	5,000	30.06	SE	2021-10-21	16:51:59	5,000	30.27	SE
2021-10-21	15:17:25	5,000	30.20	SE	2021-10-21	16:52:05	5,000	30.27	SE
2021-10-21	15:22:49	5,000	30.31	SE	2021-10-21	16:53:40	5,000	30.30	SE
2021-10-21	15:29:58	5,000	30.28	SE	2021-10-22	09:04:24	5,000	30.38	SE
2021-10-21	15:30:03	5,000	30.28	SE	2021-10-22	09:10:26	5,000	30.18	SE
2021-10-21	15:30:06	5,000	30.28	SE	2021-10-22	09:10:34	5,000	30.18	SE
2021-10-21	15:30:58	5,000	30.31	SE	2021-10-22	09:10:54	5,000	30.17	SE
2021-10-21	15:32:02	5,000	30.17	SE	2021-10-22	09:11:48	5,000	30.17	SE
2021-10-21	15:32:13	5,000	30.16	SE	2021-10-22	09:13:37	5,000	30.15	SE
2021-10-21	15:35:28	5,000	29.96	SE	2021-10-22	09:14:34	5,000	30.22	SE
2021-10-21	15:35:58	5,000	29.93	SE	2021-10-22	09:16:12	5,000	30.15	SE
2021-10-21	15:36:51	5,000	29.92	SE	2021-10-22	09:16:15	5,000	30.15	SE
2021-10-21	15:36:57	5,000	29.92	SE	2021-10-22	09:20:24	5,000	30.20	SE
2021-10-21	15:39:16	5,000	29.92	SE	2021-10-22	09:22:26	5,000	30.19	SE
2021-10-21	15:46:40	5,000	29.92	SE	2021-10-22	09:22:28	5,000	30.19	SE
2021-10-21	15:54:00	5,000	29.93	SE	2021-10-22	09:25:03	5,000	30.25	SE
2021-10-21	15:55:10	5,000	29.93	SE	2021-10-22	09:29:31	5,000	30.26	SE
2021-10-21	16:01:40	5,000	30.01	SE	2021-10-22	09:29:33	5,000	30.25	SE
2021-10-21	16:05:27	5,000	29.98	SE	2021-10-22	09:36:54	5,000	30.22	SE
2021-10-21	16:05:30	5,000	29.97	SE	2021-10-22	09:36:55	5,000	30.22	SE
2021-10-21	16:07:31	5,000	30.02	SE	2021-10-22	09:43:53	5,000	30.20	SE
2021-10-21	16:09:14	5,000	30.06	SE	2021-10-22	09:44:00	5,000	30.20	SE
2021-10-21	16:09:16	5,000	30.05	SE	2021-10-22	09:44:01	5,000	30.20	SE
2021-10-21	16:11:12	5,000	30.03	SE	2021-10-22	09:44:30	5,000	30.20	SE
2021-10-21	16:11:21	5,000	30.03	SE	2021-10-22	09:44:39	5,000	30.20	SE
2021-10-21	16:13:05	5,000	30.04	SE	2021-10-22	09:44:47	5,000	30.20	SE
2021-10-21	16:17:46	5,000	30.09	SE	2021-10-22	09:45:03	5,000	30.20	SE
2021-10-21	16:17:51	5,000	30.09	SE	2021-10-22	09:45:53	5,000	30.18	SE
2021-10-21	16:17:52	5,000	30.09	SE	2021-10-22	09:45:55	5,000	30.17	SE
2021-10-21	16:23:25	5,000	30.10	SE	2021-10-22	09:51:58	5,000	30.15	SE
2021-10-21	16:23:32	5,000	30.10	SE	2021-10-22	09:52:44	5,000	30.12	SE
2021-10-21	16:27:32	5,000	30.10	SE	2021-10-22	09:52:56	5,000	30.13	SE
2021-10-21	16:28:02	5,000	30.10	SE	2021-10-22	09:53:50	5,000	30.16	SE
2021-10-21	16:34:52	5,000	30.14	SE	2021-10-22	09:53:53	5,000	30.15	SE

2021-10-22	09:57:55	5,000	30.12	SE	2021-10-22	13:11:34	5,000	30.13	SE
2021-10-22	09:58:10	5,000	30.14	SE	2021-10-22	13:31:54	5,000	30.14	SE
2021-10-22	09:59:06	5,000	30.14	SE	2021-10-22	13:36:49	5,000	30.12	SE
2021-10-22	09:59:08	5,000	30.13	SE	2021-10-22	13:38:37	5,000	30.14	SE
2021-10-22	10:03:27	5,000	30.10	SE	2021-10-22	13:45:03	5,000	30.13	SE
2021-10-22	10:03:31	5,000	30.10	SE	2021-10-22	13:45:42	5,000	30.14	SE
2021-10-22	10:03:32	5,000	30.09	SE	2021-10-22	13:52:27	5,000	30.13	SE
2021-10-22	10:05:05	5,000	30.15	SE	2021-10-22	13:52:33	5,000	30.14	SE
2021-10-22	10:05:31	5,000	30.17	SE	2021-10-22	13:52:41	5,000	30.13	SE
2021-10-22	10:18:08	5,000	30.19	SE	2021-10-22	13:53:51	5,000	30.13	SE
2021-10-22	10:23:29	5,000	30.18	SE	2021-10-22	13:54:59	5,000	30.14	SE
2021-10-22	10:25:05	5,000	30.18	SE	2021-10-22	13:55:13	5,000	30.14	SE
2021-10-22	10:25:07	5,000	30.18	SE	2021-10-22	13:57:57	5,000	30.14	SE
2021-10-22	10:26:53	5,000	30.17	SE	2021-10-22	14:08:32	5,000	30.15	SE
2021-10-22	10:37:26	5,000	30.14	SE	2021-10-22	14:13:02	5,000	30.15	SE
2021-10-22	10:37:27	5,000	30.13	SE	2021-10-22	14:13:04	5,000	30.14	SE
2021-10-22	10:46:58	5,000	30.19	SE	2021-10-22	14:34:23	5,000	30.21	SE
2021-10-22	10:54:04	5,000	30.20	SE	2021-10-22	14:43:30	5,000	30.20	SE
2021-10-22	11:06:16	5,000	30.19	SE	2021-10-22	14:46:50	5,000	30.20	SE
2021-10-22	11:17:08	5,000	30.20	SE	2021-10-22	14:47:51	5,000	30.19	SE
2021-10-22	11:18:09	5,000	30.19	SE	2021-10-22	14:54:42	5,000	30.18	SE
2021-10-22	11:19:14	5,000	30.17	SE	2021-10-22	14:57:37	5,000	30.14	SE
2021-10-22	11:19:40	5,000	30.17	SE	2021-10-22	15:05:53	5,000	30.19	SE
2021-10-22	11:30:05	5,000	30.13	SE	2021-10-22	15:06:28	5,000	30.19	SE
2021-10-22	11:30:34	5,000	30.11	SE	2021-10-22	15:14:54	5,000	30.24	SE
2021-10-22	11:32:25	5,000	30.12	SE	2021-10-22	15:15:07	5,000	30.24	SE
2021-10-22	11:32:42	5,000	30.13	SE	2021-10-22	15:29:44	5,000	30.27	SE
2021-10-22	11:40:20	5,000	30.12	SE	2021-10-22	15:31:30	5,000	30.29	SE
2021-10-22	11:47:18	5,000	30.13	SE	2021-10-22	15:38:33	5,000	30.28	SE
2021-10-22	11:57:56	5,000	30.06	SE	2021-10-22	15:39:42	5,000	30.29	SE
2021-10-22	11:57:56	5,000	30.06	SE	2021-10-22	15:58:04	10,000	30.22	SE
2021-10-22	11:59:37	5,000	30.06	SE	2021-10-22	15:59:02	5,000	30.23	SE
2021-10-22	12:09:39	5,000	30.09	SE	2021-10-22	15:59:04	5,000	30.23	SE
2021-10-22	12:13:04	5,000	30.09	SE	2021-10-22	16:02:25	5,000	30.25	SE
2021-10-22	12:14:45	5,000	30.14	SE	2021-10-22	16:02:30	5,000	30.27	SE
2021-10-22	12:15:09	5,000	30.14	SE	2021-10-22	16:02:33	5,000	30.27	SE
2021-10-22	12:26:33	5,000	30.15	SE	2021-10-22	16:02:40	5,000	30.26	SE
2021-10-22	12:27:49	5,000	30.15	SE	2021-10-22	16:02:41	5,000	30.26	SE
2021-10-22	12:27:49	5,000	30.15	SE	2021-10-22	16:04:44	5,000	30.27	SE
2021-10-22	12:41:50	5,000	30.13	SE	2021-10-22	16:08:57	5,000	30.31	SE
2021-10-22	12:44:16	5,000	30.14	SE	2021-10-22	16:09:08	5,000	30.31	SE
2021-10-22	12:48:16	5,000	30.13	SE	2021-10-22	16:11:37	5,000	30.31	SE
2021-10-22	12:52:16	5,000	30.10	SE	2021-10-22	16:11:59	5,000	30.31	SE
2021-10-22	12:53:11	5,000	30.09	SE	2021-10-25	09:03:53	5,000	30.35	SE
2021-10-22	12:53:20	5,000	30.10	SE	2021-10-25	09:04:38	5,000	30.30	SE
2021-10-22	12:59:10	5,000	30.10	SE	2021-10-25	09:06:26	5,000	30.31	SE
2021-10-22	13:03:40	5,000	30.12	SE	2021-10-25	09:08:34	5,000	30.35	SE

2021-10-25	09:10:38	5,000	30.30	SE	2021-10-25	11:17:31	5,000	30.14	SE
2021-10-25	09:11:17	5,000	30.32	SE	2021-10-25	11:17:37	5,000	30.14	SE
2021-10-25	09:12:51	5,000	30.26	SE	2021-10-25	11:18:19	5,000	30.14	SE
2021-10-25	09:14:48	5,000	30.28	SE	2021-10-25	11:18:53	5,000	30.15	SE
2021-10-25	09:14:57	5,000	30.27	SE	2021-10-25	11:18:58	5,000	30.15	SE
2021-10-25	09:19:53	5,000	30.19	SE	2021-10-25	11:19:03	5,000	30.15	SE
2021-10-25	09:21:52	5,000	30.20	SE	2021-10-25	11:19:07	5,000	30.15	SE
2021-10-25	09:22:09	5,000	30.19	SE	2021-10-25	11:24:40	5,000	30.15	SE
2021-10-25	09:22:11	5,000	30.18	SE	2021-10-25	11:24:46	5,000	30.15	SE
2021-10-25	09:22:12	5,000	30.18	SE	2021-10-25	11:24:50	5,000	30.15	SE
2021-10-25	09:25:28	5,000	30.24	SE	2021-10-25	11:24:54	5,000	30.15	SE
2021-10-25	09:26:47	5,000	30.22	SE	2021-10-25	11:32:02	5,000	30.17	SE
2021-10-25	09:29:16	5,000	30.22	SE	2021-10-25	11:32:04	5,000	30.17	SE
2021-10-25	09:33:02	5,000	30.18	SE	2021-10-25	11:39:08	5,000	30.17	SE
2021-10-25	09:33:04	5,000	30.17	SE	2021-10-25	11:43:23	5,000	30.14	SE
2021-10-25	09:36:12	5,000	30.18	SE	2021-10-25	11:43:58	5,000	30.14	SE
2021-10-25	09:36:31	5,000	30.19	SE	2021-10-25	11:44:21	5,000	30.13	SE
2021-10-25	09:46:15	5,000	30.09	SE	2021-10-25	11:45:05	5,000	30.13	SE
2021-10-25	09:49:10	5,000	30.09	SE	2021-10-25	11:57:14	5,000	30.09	SE
2021-10-25	09:49:18	5,000	30.07	SE	2021-10-25	11:57:24	5,000	30.11	SE
2021-10-25	09:50:57	5,000	30.13	SE	2021-10-25	11:57:34	5,000	30.10	SE
2021-10-25	09:52:56	5,000	30.14	SE	2021-10-25	11:57:45	5,000	30.08	SE
2021-10-25	09:55:29	5,000	30.17	SE	2021-10-25	12:12:18	5,000	30.00	SE
2021-10-25	09:56:31	5,000	30.13	SE	2021-10-25	12:12:54	5,000	30.00	SE
2021-10-25	10:01:31	5,000	30.21	SE	2021-10-25	12:12:57	5,000	30.00	SE
2021-10-25	10:09:57	5,000	30.18	SE	2021-10-25	12:13:53	5,000	29.99	SE
2021-10-25	10:12:37	5,000	30.19	SE	2021-10-25	12:17:35	5,000	29.99	SE
2021-10-25	10:14:34	5,000	30.20	SE	2021-10-25	12:19:03	5,000	30.01	SE
2021-10-25	10:20:04	5,000	30.17	SE	2021-10-25	12:20:31	5,000	30.02	SE
2021-10-25	10:27:47	5,000	30.13	SE	2021-10-25	12:20:47	5,000	30.02	SE
2021-10-25	10:27:48	5,000	30.12	SE	2021-10-25	12:21:56	5,000	30.00	SE
2021-10-25	10:28:04	5,000	30.15	SE	2021-10-25	12:22:11	5,000	30.00	SE
2021-10-25	10:28:07	5,000	30.14	SE	2021-10-25	12:23:35	5,000	29.99	SE
2021-10-25	10:28:08	5,000	30.14	SE	2021-10-25	12:23:51	5,000	29.99	SE
2021-10-25	10:41:04	5,000	30.16	SE	2021-10-25	12:32:22	5,000	29.96	SE
2021-10-25	10:54:36	5,000	30.16	SE	2021-10-25	12:40:59	5,000	29.95	SE
2021-10-25	10:54:58	5,000	30.14	SE	2021-10-25	12:47:10	5,000	29.92	SE
2021-10-25	10:54:58	5,000	30.14	SE	2021-10-25	12:47:39	5,000	29.94	SE
2021-10-25	11:04:59	5,000	30.17	SE	2021-10-25	12:48:15	5,000	29.94	SE
2021-10-25	11:05:06	5,000	30.18	SE	2021-10-25	12:49:19	5,000	29.94	SE
2021-10-25	11:05:12	5,000	30.18	SE	2021-10-25	12:50:26	5,000	29.92	SE
2021-10-25	11:16:03	5,000	30.13	SE	2021-10-25	12:51:57	5,000	29.92	SE
2021-10-25	11:16:06	5,000	30.13	SE	2021-10-25	12:58:38	5,000	29.93	SE
2021-10-25	11:16:11	5,000	30.14	SE	2021-10-25	12:59:58	5,000	29.92	SE
2021-10-25	11:17:16	5,000	30.14	SE	2021-10-25	13:00:00	5,000	29.92	SE
2021-10-25	11:17:20	5,000	30.14	SE	2021-10-25	13:00:09	5,000	29.91	SE
2021-10-25	11:17:26	5,000	30.13	SE	2021-10-25	13:08:10	5,000	29.91	SE

2021-10-25	13:08:17	5,000	29.91	SE	2021-10-25	16:05:48	5,000	29.98	SE
2021-10-25	13:14:42	5,000	29.96	SE	2021-10-25	16:07:52	5,000	29.99	SE
2021-10-25	13:16:57	10,000	29.97	SE	2021-10-25	16:08:00	5,000	29.98	SE
2021-10-25	13:24:58	5,000	29.92	SE	2021-10-25	16:09:05	5,000	29.99	SE
2021-10-25	13:32:14	5,000	29.91	SE	2021-10-25	16:11:09	5,000	29.95	SE
2021-10-25	13:33:39	5,000	29.91	SE	2021-10-25	16:11:15	5,000	29.94	SE
2021-10-25	13:42:59	10,000	29.92	SE	2021-10-25	16:11:49	5,000	29.95	SE
2021-10-25	13:48:22	5,000	29.92	SE	2021-10-25	16:11:52	5,000	29.95	SE
2021-10-25	13:48:29	5,000	29.91	SE	2021-10-25	16:12:20	5,000	29.94	SE
2021-10-25	13:50:15	5,000	29.92	SE	2021-10-25	16:17:27	5,000	29.97	SE
2021-10-25	14:00:00	5,000	29.88	SE	2021-10-25	16:17:55	5,000	29.96	SE
2021-10-25	14:02:08	5,000	29.83	SE	2021-10-25	16:22:14	5,000	29.99	SE
2021-10-25	14:02:19	5,000	29.82	SE	2021-10-25	16:22:28	5,000	29.98	SE
2021-10-25	14:07:16	5,000	29.79	SE	2021-10-25	16:23:00	5,000	29.98	SE
2021-10-25	14:10:01	5,000	29.82	SE	2021-10-25	16:23:19	5,000	29.97	SE
2021-10-25	14:12:23	5,000	29.82	SE	2021-10-25	16:23:45	5,000	29.97	SE
2021-10-25	14:19:47	5,000	29.85	SE	2021-10-25	16:24:40	5,000	29.98	SE
2021-10-25	14:19:52	5,000	29.85	SE	2021-10-25	16:25:49	5,000	29.96	SE
2021-10-25	14:21:57	5,000	29.84	SE	2021-10-25	16:27:18	5,000	29.96	SE
2021-10-25	14:28:02	5,000	29.85	SE	2021-10-25	16:27:42	5,000	29.96	SE
2021-10-25	14:29:42	5,000	29.88	SE	2021-10-25	16:27:49	5,000	29.96	SE
2021-10-25	14:40:37	10,000	29.93	SE	2021-10-25	16:28:23	5,000	29.97	SE
2021-10-25	14:41:04	10,000	29.89	SE	2021-10-25	16:35:26	5,000	29.99	SE
2021-10-25	14:49:03	10,000	29.86	SE	2021-10-25	16:36:35	5,000	29.99	SE
2021-10-25	14:55:31	5,000	29.92	SE	2021-10-26	09:05:00	5,000	29.99	SE
2021-10-25	15:03:06	5,000	29.96	SE	2021-10-26	09:09:40	5,000	29.93	SE
2021-10-25	15:03:13	5,000	29.95	SE	2021-10-26	09:09:52	5,000	29.94	SE
2021-10-25	15:04:33	5,000	29.96	SE	2021-10-26	09:11:33	10,000	30.00	SE
2021-10-25	15:11:50	10,000	29.92	SE	2021-10-26	09:14:48	10,000	29.99	SE
2021-10-25	15:14:23	5,000	29.91	SE	2021-10-26	09:15:01	10,000	29.99	SE
2021-10-25	15:14:26	5,000	29.90	SE	2021-10-26	09:16:23	10,000	29.98	SE
2021-10-25	15:18:53	5,000	29.90	SE	2021-10-26	09:18:15	10,000	29.99	SE
2021-10-25	15:20:26	5,000	29.89	SE	2021-10-26	09:20:50	5,000	30.00	SE
2021-10-25	15:27:45	5,000	29.91	SE	2021-10-26	09:21:32	5,000	30.03	SE
2021-10-25	15:36:09	5,000	29.99	SE	2021-10-26	09:25:46	10,000	30.04	SE
2021-10-25	15:37:55	5,000	29.98	SE	2021-10-26	09:31:40	10,000	30.04	SE
2021-10-25	15:46:27	5,000	29.96	SE	2021-10-26	09:35:28	10,000	30.08	SE
2021-10-25	15:47:02	5,000	29.95	SE	2021-10-26	09:36:19	5,000	30.09	SE
2021-10-25	15:47:12	5,000	29.94	SE	2021-10-26	09:36:19	5,000	30.09	SE
2021-10-25	15:51:36	5,000	29.99	SE	2021-10-26	09:36:28	10,000	30.08	SE
2021-10-25	15:51:48	10,000	30.00	SE	2021-10-26	09:44:50	10,000	30.13	SE
2021-10-25	15:51:52	5,000	30.00	SE	2021-10-26	09:57:59	10,000	30.16	SE
2021-10-25	15:59:31	5,000	30.02	SE	2021-10-26	09:59:00	5,000	30.14	SE
2021-10-25	15:59:40	5,000	30.00	SE	2021-10-26	09:59:03	5,000	30.14	SE
2021-10-25	16:00:21	5,000	30.01	SE	2021-10-26	10:05:50	5,000	30.12	SE
2021-10-25	16:05:25	10,000	29.99	SE	2021-10-26	10:05:56	5,000	30.12	SE
2021-10-25	16:05:47	5,000	29.99	SE	2021-10-26	10:20:49	10,000	30.08	SE

2021-10-26	10:21:32	10,000	30.04	SE	2021-10-26	15:16:25	10,000	30.51	SE
2021-10-26	10:23:15	10,000	30.05	SE	2021-10-26	15:16:53	10,000	30.51	SE
2021-10-26	10:23:30	10,000	30.04	SE	2021-10-26	15:17:34	10,000	30.52	SE
2021-10-26	10:29:16	5,000	30.05	SE	2021-10-26	15:17:35	10,000	30.52	SE
2021-10-26	10:29:20	5,000	30.04	SE	2021-10-26	15:19:05	10,000	30.50	SE
2021-10-26	10:30:40	5,000	30.02	SE	2021-10-26	15:31:04	10,000	30.52	SE
2021-10-26	10:30:42	5,000	30.02	SE	2021-10-26	15:31:11	10,000	30.53	SE
2021-10-26	10:30:48	5,000	30.01	SE	2021-10-26	15:37:44	10,000	30.57	SE
2021-10-26	10:30:51	5,000	30.01	SE	2021-10-26	15:37:51	10,000	30.56	SE
2021-10-26	10:32:28	10,000	30.04	SE	2021-10-26	15:37:57	10,000	30.57	SE
2021-10-26	10:34:51	5,000	30.07	SE	2021-10-26	15:46:29	10,000	30.51	SE
2021-10-26	10:58:05	10,000	30.12	SE	2021-10-26	15:46:32	10,000	30.50	SE
2021-10-26	10:58:50	10,000	30.12	SE	2021-10-26	15:46:44	10,000	30.50	SE
2021-10-26	11:03:28	10,000	30.08	SE	2021-10-26	15:46:49	10,000	30.51	SE
2021-10-26	11:07:25	10,000	30.07	SE	2021-10-26	15:53:31	10,000	30.50	SE
2021-10-26	11:15:13	10,000	30.05	SE	2021-10-26	15:53:39	10,000	30.50	SE
2021-10-26	11:15:20	10,000	30.04	SE	2021-10-26	15:56:06	10,000	30.51	SE
2021-10-26	11:17:57	10,000	30.04	SE	2021-10-26	15:56:33	5,000	30.51	SE
2021-10-26	11:19:43	5,000	30.05	SE	2021-10-26	16:05:46	10,000	30.47	SE
2021-10-26	11:19:43	5,000	30.05	SE	2021-10-26	16:05:50	10,000	30.46	SE
2021-10-26	11:33:33	5,000	30.05	SE	2021-10-26	16:15:35	10,000	30.47	SE
2021-10-26	11:34:05	10,000	30.06	SE	2021-10-26	16:15:44	5,000	30.48	SE
2021-10-26	11:34:17	10,000	30.05	SE	2021-10-26	16:29:00	5,000	30.39	SE
2021-10-26	11:53:15	10,000	30.08	SE	2021-10-26	16:29:25	5,000	30.40	SE
2021-10-26	11:53:19	10,000	30.08	SE	2021-10-26	16:30:10	10,000	30.41	SE
2021-10-26	12:24:30	5,000	30.11	SE	2021-10-26	16:30:14	10,000	30.40	SE
2021-10-26	12:49:42	10,000	30.17	SE	2021-10-27	09:16:09	5,000	30.52	SE
2021-10-26	13:04:00	10,000	30.20	SE	2021-10-27	09:21:16	5,000	30.52	SE
2021-10-26	13:04:18	10,000	30.20	SE	2021-10-27	09:24:53	10,000	30.49	SE
2021-10-26	13:15:32	10,000	30.18	SE	2021-10-27	09:28:34	10,000	30.53	SE
2021-10-26	13:23:00	10,000	30.18	SE	2021-10-27	09:29:55	10,000	30.50	SE
2021-10-26	13:23:03	10,000	30.17	SE	2021-10-27	09:34:26	10,000	30.51	SE
2021-10-26	13:33:57	10,000	30.22	SE	2021-10-27	09:36:47	10,000	30.54	SE
2021-10-26	13:53:20	10,000	30.26	SE	2021-10-27	09:37:38	10,000	30.54	SE
2021-10-26	14:02:57	10,000	30.29	SE	2021-10-27	09:37:38	10,000	30.54	SE
2021-10-26	14:03:01	10,000	30.29	SE	2021-10-27	09:39:54	10,000	30.54	SE
2021-10-26	14:15:04	10,000	30.33	SE	2021-10-27	09:48:21	5,000	30.49	SE
2021-10-26	14:15:06	10,000	30.32	SE	2021-10-27	09:57:43	10,000	30.52	SE
2021-10-26	14:21:16	10,000	30.30	SE	2021-10-27	10:04:52	5,000	30.52	SE
2021-10-26	14:21:23	10,000	30.30	SE	2021-10-27	10:17:10	10,000	30.57	SE
2021-10-26	14:32:59	10,000	30.28	SE	2021-10-27	10:20:02	10,000	30.57	SE
2021-10-26	14:40:55	10,000	30.30	SE	2021-10-27	10:24:55	10,000	30.55	SE
2021-10-26	14:43:32	10,000	30.35	SE	2021-10-27	10:33:12	10,000	30.51	SE
2021-10-26	14:49:44	10,000	30.44	SE	2021-10-27	10:38:48	10,000	30.49	SE
2021-10-26	14:54:16	10,000	30.45	SE	2021-10-27	10:43:10	10,000	30.50	SE
2021-10-26	14:54:19	10,000	30.44	SE	2021-10-27	10:57:22	10,000	30.49	SE
2021-10-26	15:16:20	10,000	30.52	SE	2021-10-27	11:01:44	10,000	30.45	SE

2021-10-27	11:04:01	10,000	30.44	SE	2021-10-27	16:18:12	10,000	30.48	SE
2021-10-27	11:04:30	10,000	30.45	SE	2021-10-27	16:18:31	10,000	30.47	SE
2021-10-27	11:13:23	10,000	30.48	SE	2021-10-27	16:21:13	10,000	30.47	SE
2021-10-27	11:31:11	10,000	30.56	SE	2021-10-27	16:21:26	10,000	30.47	SE
2021-10-27	11:31:33	10,000	30.57	SE	2021-10-27	16:25:25	10,000	30.48	SE
2021-10-27	11:37:56	10,000	30.52	SE	2021-10-27	16:25:53	5,000	30.47	SE
2021-10-27	11:39:40	10,000	30.50	SE	2021-10-27	16:25:54	5,000	30.47	SE
2021-10-27	11:52:38	10,000	30.50	SE	2021-10-27	16:26:00	5,000	30.47	SE
2021-10-27	11:57:45	10,000	30.49	SE	2021-10-27	16:31:05	10,000	30.45	SE
2021-10-27	11:57:48	10,000	30.49	SE	2021-10-27	16:31:21	10,000	30.43	SE
2021-10-27	12:01:41	10,000	30.51	SE	2021-10-27	16:32:18	10,000	30.44	SE
2021-10-27	12:06:16	10,000	30.51	SE	2021-10-27	16:33:15	10,000	30.46	SE
2021-10-27	12:14:46	10,000	30.51	SE	2021-10-27	16:33:38	5,000	30.45	SE
2021-10-27	12:33:00	10,000	30.57	SE	2021-10-27	16:34:05	5,000	30.45	SE
2021-10-27	12:55:19	10,000	30.54	SE	2021-10-27	16:35:59	5,000	30.46	SE
2021-10-27	13:05:18	10,000	30.56	SE	2021-10-27	16:39:07	10,000	30.46	SE
2021-10-27	13:20:05	10,000	30.58	SE	2021-10-27	16:39:30	5,000	30.46	SE
2021-10-27	13:24:25	10,000	30.59	SE	2021-10-27	16:40:19	10,000	30.46	SE
2021-10-27	13:39:11	10,000	30.57	SE	2021-10-27	16:41:30	10,000	30.45	SE
2021-10-27	13:39:13	10,000	30.57	SE	2021-10-27	16:41:50	10,000	30.44	SE
2021-10-27	13:46:25	10,000	30.52	SE	2021-10-27	16:45:54	10,000	30.44	SE
2021-10-27	13:59:52	10,000	30.49	SE	2021-10-27	16:46:04	10,000	30.42	SE
2021-10-27	14:00:05	10,000	30.49	SE	2021-10-27	16:46:10	10,000	30.42	SE
2021-10-27	14:07:44	10,000	30.48	SE	2021-10-27	16:47:17	10,000	30.43	SE
2021-10-27	14:12:23	10,000	30.49	SE	2021-10-27	16:48:24	10,000	30.44	SE
2021-10-27	14:24:17	10,000	30.48	SE	2021-10-27	16:51:17	5,000	30.44	SE
2021-10-27	14:31:56	10,000	30.50	SE	2021-10-27	16:51:46	10,000	30.44	SE
2021-10-27	14:44:30	10,000	30.52	SE	2021-10-27	16:52:09	5,000	30.44	SE
2021-10-27	14:45:03	10,000	30.52	SE	2021-10-27	16:52:10	5,000	30.44	SE
2021-10-27	14:49:15	10,000	30.50	SE	2021-10-27	16:52:11	5,000	30.44	SE
2021-10-27	14:57:53	10,000	30.54	SE	2021-10-27	16:52:31	10,000	30.44	SE
2021-10-27	15:00:42	5,000	30.52	SE	2021-10-27	16:54:39	10,000	30.45	SE
2021-10-27	15:13:49	5,000	30.53	SE					
2021-10-27	15:23:50	10,000	30.54	SE					
2021-10-27	15:25:32	5,000	30.54	SE					
2021-10-27	15:32:31	10,000	30.53	SE					
2021-10-27	15:33:33	10,000	30.50	SE					
2021-10-27	15:33:51	10,000	30.50	SE					
2021-10-27	15:38:14	5,000	30.49	SE					
2021-10-27	15:39:26	10,000	30.48	SE					
2021-10-27	15:40:22	10,000	30.48	SE					
2021-10-27	15:41:00	5,000	30.48	SE					
2021-10-27	15:56:12	10,000	30.53	SE					
2021-10-27	15:57:22	5,000	30.54	SE					
2021-10-27	16:02:03	5,000	30.54	SE					
2021-10-27	16:16:22	10,000	30.49	SE					
2021-10-27	16:16:37	10,000	30.49	SE					