

ZURICH, SWITZERLAND, NOVEMBER 2, 2023

ABB share buybacks

October 26, 2023 – November 1, 2023

During the period October 26, 2023, to November 1, 2023, ABB repurchased a total of 939,000 shares as part of its share buyback program announced on March 31, 2023.

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 26, 2023	156'000	29.5360	4'607'615.06
Oct 27, 2023	281'500	29.8663	8'407'369.92
Oct 30, 2023	195'000	30.0711	5'863'860.02
Oct 31, 2023	125'500	30.4363	3'819'760.04
Nov 1, 2023	181'000	30.4665	5'514'439.94

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 3, 2023, to and including November 1, 2023, is 13,645,000 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/2023>

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

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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	2023-10-26	11:26:04	1'500	29.69	SE
2023-10-26	09:05:59	1'500	29.33	SE	2023-10-26	11:29:46	1'500	29.64	SE
2023-10-26	09:08:55	1'500	29.42	SE	2023-10-26	11:33:23	1'500	29.62	SE
2023-10-26	09:12:16	1'500	29.43	SE	2023-10-26	11:36:27	1'500	29.56	SE
2023-10-26	09:15:26	1'500	29.42	SE	2023-10-26	11:39:58	1'500	29.52	SE
2023-10-26	09:19:42	1'500	29.48	SE	2023-10-26	11:43:39	1'500	29.55	SE
2023-10-26	09:22:40	1'500	29.54	SE	2023-10-26	11:46:40	1'500	29.54	SE
2023-10-26	09:25:51	1'500	29.42	SE	2023-10-26	11:50:03	1'500	29.56	SE
2023-10-26	09:30:00	1'500	29.46	SE	2023-10-26	11:54:00	1'500	29.54	SE
2023-10-26	09:33:01	1'500	29.42	SE	2023-10-26	11:58:35	2'000	29.48	SE
2023-10-26	09:36:53	1'500	29.4	SE	2023-10-26	12:01:54	1'500	29.49	SE
2023-10-26	09:40:01	1'500	29.43	SE	2023-10-26	12:06:37	1'500	29.47	SE
2023-10-26	09:43:02	1'500	29.45	SE	2023-10-26	12:10:35	1'500	29.53	SE
2023-10-26	09:46:38	1'500	29.52	SE	2023-10-26	12:12:57	1'500	29.5	SE
2023-10-26	09:49:58	1'500	29.61	SE	2023-10-26	12:17:47	1'500	29.53	SE
2023-10-26	09:53:10	1'500	29.63	SE	2023-10-26	12:19:41	1'500	29.57	SE
2023-10-26	09:56:56	1'500	29.55	SE	2023-10-26	12:23:04	1'500	29.56	SE
2023-10-26	10:01:29	1'500	29.53	SE	2023-10-26	12:25:52	2'000	29.57	SE
2023-10-26	10:03:41	2'000	29.53	SE	2023-10-26	12:31:02	1'500	29.55	SE
2023-10-26	10:08:22	1'500	29.64	SE	2023-10-26	12:34:40	1'500	29.55	SE
2023-10-26	10:12:08	1'500	29.63	SE	2023-10-26	12:37:55	1'500	29.52	SE
2023-10-26	10:16:43	1'500	29.64	SE	2023-10-26	12:43:06	2'000	29.47	SE
2023-10-26	10:21:00	1'500	29.59	SE	2023-10-26	12:46:51	2'000	29.48	SE
2023-10-26	10:22:06	1'500	29.58	SE	2023-10-26	12:50:46	1'500	29.45	SE
2023-10-26	10:26:37	1'500	29.59	SE	2023-10-26	12:53:50	1'500	29.43	SE
2023-10-26	10:30:13	1'500	29.59	SE	2023-10-26	12:58:23	1'500	29.41	SE
2023-10-26	10:32:49	1'500	29.62	SE	2023-10-26	13:02:04	1'500	29.41	SE
2023-10-26	10:36:05	1'500	29.61	SE	2023-10-26	13:05:15	1'500	29.38	SE
2023-10-26	10:39:39	1'500	29.58	SE	2023-10-26	13:07:42	2'000	29.38	SE
2023-10-26	10:42:57	1'500	29.57	SE	2023-10-26	13:12:26	1'500	29.42	SE
2023-10-26	10:48:07	1'500	29.57	SE	2023-10-26	13:16:58	1'500	29.42	SE
2023-10-26	10:50:03	1'500	29.57	SE	2023-10-26	13:19:16	1'500	29.43	SE
2023-10-26	10:54:41	1'500	29.59	SE	2023-10-26	13:23:06	1'500	29.41	SE
2023-10-26	10:57:45	1'500	29.59	SE	2023-10-26	13:26:51	1'500	29.43	SE
2023-10-26	11:00:31	1'500	29.59	SE	2023-10-26	13:30:12	1'500	29.45	SE
2023-10-26	11:03:53	2'000	29.54	SE	2023-10-26	13:33:10	1'500	29.41	SE
2023-10-26	11:09:10	1'500	29.61	SE	2023-10-26	13:37:15	2'000	29.42	SE
2023-10-26	11:12:01	1'500	29.61	SE	2023-10-26	13:41:11	1'500	29.47	SE
2023-10-26	11:16:00	1'500	29.61	SE	2023-10-26	13:45:10	1'500	29.49	SE
2023-10-26	11:19:16	1'500	29.63	SE	2023-10-26	13:48:35	1'500	29.49	SE
2023-10-26	11:22:36	1'500	29.62	SE	2023-10-26	13:52:02	1'500	29.48	SE

2023-10-26	13:55:15	1'500	29.51	SE	2023-10-27	10:31:30	1'500	29.88	SE
2023-10-26	13:59:22	1'500	29.51	SE	2023-10-27	10:39:29	2'000	29.87	SE
2023-10-26	14:02:58	1'500	29.48	SE	2023-10-27	10:39:30	1'500	29.90	SE
2023-10-26	14:05:59	1'500	29.49	SE	2023-10-27	10:40:34	1'500	29.89	SE
2023-10-26	14:08:59	1'500	29.51	SE	2023-10-27	10:43:32	1'500	29.94	SE
2023-10-26	14:12:56	2'000	29.52	SE	2023-10-27	10:47:14	1'500	29.93	SE
2023-10-26	14:16:53	1'500	29.53	SE	2023-10-27	10:54:26	1'500	29.97	SE
2023-10-26	14:20:33	1'500	29.57	SE	2023-10-27	10:54:26	1'500	29.96	SE
2023-10-26	14:24:06	1'500	29.58	SE	2023-10-27	10:54:30	1'500	29.96	SE
2023-10-26	14:27:58	1'500	29.57	SE	2023-10-27	10:59:22	1'500	30.01	SE
2023-10-26	14:31:03	1'500	29.58	SE	2023-10-27	11:00:16	1'500	30.00	SE
2023-10-26	14:34:57	1'500	29.63	SE	2023-10-27	11:02:47	1'500	29.99	SE
2023-10-26	14:39:06	1'500	29.66	SE	2023-10-27	11:06:09	1'500	30.00	SE
2023-10-26	14:41:48	1'500	29.71	SE	2023-10-27	11:11:30	1'500	29.96	SE
2023-10-26	14:45:06	1'500	29.7	SE	2023-10-27	11:11:30	1'500	29.97	SE
2023-10-26	14:49:20	1'500	29.71	SE	2023-10-27	11:14:06	1'500	29.93	SE
2023-10-26	14:53:25	1'500	29.76	SE	2023-10-27	11:16:47	1'500	29.93	SE
2023-10-26	14:56:45	1'500	29.75	SE	2023-10-27	11:19:34	2'000	29.92	SE
2023-10-26	14:59:27	1'500	29.77	SE	2023-10-27	11:24:30	1'500	29.97	SE
2023-10-26	15:02:44	1'500	29.73	SE	2023-10-27	11:27:17	1'500	29.99	SE
2023-10-27	09:08:24	1'500	29.80	SE	2023-10-27	11:29:02	1'500	29.96	SE
2023-10-27	09:11:04	1'500	29.74	SE	2023-10-27	11:31:38	1'500	29.90	SE
2023-10-27	09:14:30	1'500	29.76	SE	2023-10-27	11:34:24	1'500	29.88	SE
2023-10-27	09:18:48	1'500	29.75	SE	2023-10-27	11:37:18	1'500	29.87	SE
2023-10-27	09:21:08	1'500	29.73	SE	2023-10-27	11:41:18	1'500	29.87	SE
2023-10-27	09:22:34	1'500	29.75	SE	2023-10-27	11:42:54	1'500	29.87	SE
2023-10-27	09:24:54	1'500	29.71	SE	2023-10-27	11:45:39	1'500	29.91	SE
2023-10-27	09:27:22	1'500	29.70	SE	2023-10-27	11:48:36	2'000	29.88	SE
2023-10-27	09:30:51	1'500	29.76	SE	2023-10-27	11:52:54	1'500	29.91	SE
2023-10-27	09:33:41	2'000	29.68	SE	2023-10-27	11:56:07	1'500	29.91	SE
2023-10-27	09:38:44	1'500	29.71	SE	2023-10-27	11:57:53	1'500	29.91	SE
2023-10-27	09:39:42	1'500	29.69	SE	2023-10-27	12:00:34	1'500	29.93	SE
2023-10-27	09:43:17	1'500	29.71	SE	2023-10-27	12:04:08	1'500	29.89	SE
2023-10-27	09:45:17	1'500	29.74	SE	2023-10-27	12:06:13	2'000	29.90	SE
2023-10-27	09:48:40	1'500	29.70	SE	2023-10-27	12:09:58	1'500	29.98	SE
2023-10-27	09:53:10	1'500	29.80	SE	2023-10-27	12:13:17	1'500	29.97	SE
2023-10-27	09:54:05	1'500	29.80	SE	2023-10-27	12:18:31	1'500	29.96	SE
2023-10-27	09:56:54	1'500	29.85	SE	2023-10-27	12:18:31	1'500	29.97	SE
2023-10-27	09:59:36	1'500	29.82	SE	2023-10-27	12:21:19	1'500	29.94	SE
2023-10-27	10:02:16	1'500	29.78	SE	2023-10-27	12:24:44	1'500	29.96	SE
2023-10-27	10:06:07	1'500	29.77	SE	2023-10-27	12:30:06	1'500	29.95	SE
2023-10-27	10:08:00	2'000	29.77	SE	2023-10-27	12:30:07	1'500	29.96	SE
2023-10-27	10:11:49	1'500	29.77	SE	2023-10-27	12:32:37	1'500	29.95	SE
2023-10-27	10:16:31	1'500	29.80	SE	2023-10-27	12:35:19	1'500	29.96	SE
2023-10-27	10:17:31	1'500	29.80	SE	2023-10-27	12:37:57	1'500	29.96	SE
2023-10-27	10:20:13	1'500	29.82	SE	2023-10-27	12:43:25	1'500	29.93	SE
2023-10-27	10:23:42	1'500	29.85	SE	2023-10-27	12:43:27	1'500	29.92	SE
2023-10-27	10:25:36	1'500	29.85	SE	2023-10-27	12:46:46	1'500	29.93	SE
2023-10-27	10:28:24	1'500	29.86	SE	2023-10-27	12:49:10	1'500	29.95	SE

2023-10-27	12:54:35	1'500	29.93	SE	2023-10-27	15:50:46	1'500	29.86	SE
2023-10-27	12:55:15	1'500	29.93	SE	2023-10-27	15:50:49	1'500	29.86	SE
2023-10-27	12:58:00	1'500	29.92	SE	2023-10-27	15:50:52	1'500	29.86	SE
2023-10-27	13:00:02	1'500	29.83	SE	2023-10-27	15:50:52	1'500	29.86	SE
2023-10-27	13:03:15	1'500	29.91	SE	2023-10-27	15:50:53	1'500	29.86	SE
2023-10-27	13:07:48	1'500	29.86	SE	2023-10-27	15:50:55	1'500	29.86	SE
2023-10-27	13:09:27	1'500	29.86	SE	2023-10-27	15:50:56	1'500	29.86	SE
2023-10-27	13:11:52	1'500	29.84	SE	2023-10-27	15:51:02	1'500	29.86	SE
2023-10-27	13:19:24	1'500	29.84	SE	2023-10-27	15:51:05	2'000	29.86	SE
2023-10-27	13:19:24	1'500	29.85	SE	2023-10-27	15:51:18	2'000	29.86	SE
2023-10-27	13:20:12	1'500	29.86	SE	2023-10-27	15:53:38	2'000	29.86	SE
2023-10-27	13:22:37	1'500	29.86	SE	2023-10-27	15:53:41	1'500	29.86	SE
2023-10-27	13:25:57	1'500	29.87	SE	2023-10-27	15:53:41	1'500	29.86	SE
2023-10-27	13:31:21	1'500	29.83	SE	2023-10-27	15:53:42	1'500	29.86	SE
2023-10-27	13:31:22	1'500	29.84	SE	2023-10-27	15:53:42	1'500	29.86	SE
2023-10-27	13:35:43	1'500	29.81	SE	2023-10-27	15:53:43	1'500	29.86	SE
2023-10-27	13:36:40	1'500	29.80	SE	2023-10-27	15:53:44	2'000	29.86	SE
2023-10-27	13:40:26	1'500	29.81	SE	2023-10-27	15:53:45	1'500	29.86	SE
2023-10-27	13:45:11	2'000	29.78	SE	2023-10-27	15:53:47	1'500	29.86	SE
2023-10-27	13:46:00	1'500	29.80	SE	2023-10-27	15:53:49	1'500	29.86	SE
2023-10-27	13:49:10	1'500	29.78	SE	2023-10-27	15:53:50	1'500	29.86	SE
2023-10-27	13:52:23	1'500	29.82	SE	2023-10-27	15:53:51	2'000	29.86	SE
2023-10-27	13:55:25	1'500	29.85	SE	2023-10-27	15:53:59	2'000	29.86	SE
2023-10-27	13:58:12	1'500	29.82	SE	2023-10-27	15:54:06	2'000	29.86	SE
2023-10-27	14:00:14	1'500	29.80	SE	2023-10-27	15:54:09	1'500	29.86	SE
2023-10-27	14:03:48	1'500	29.84	SE	2023-10-27	15:54:14	2'000	29.86	SE
2023-10-27	14:06:20	1'500	29.86	SE	2023-10-27	15:54:33	2'000	29.86	SE
2023-10-27	14:09:04	1'500	29.82	SE	2023-10-27	16:27:34	2'000	29.86	SE
2023-10-27	14:11:59	1'500	29.86	SE	2023-10-27	16:33:23	1'500	29.86	SE
2023-10-27	14:14:01	1'500	29.84	SE	2023-10-27	16:33:47	1'500	29.86	SE
2023-10-27	14:17:01	1'500	29.90	SE	2023-10-27	16:34:01	2'000	29.86	SE
2023-10-27	14:20:17	1'500	29.86	SE	2023-10-27	16:34:05	2'000	29.86	SE
2023-10-27	14:24:11	1'500	29.87	SE	2023-10-27	16:34:08	2'000	29.86	SE
2023-10-27	14:25:42	1'500	29.86	SE	2023-10-27	16:41:58	1'500	29.86	SE
2023-10-27	14:28:50	1'500	29.89	SE	2023-10-27	16:42:00	1'500	29.86	SE
2023-10-27	14:31:05	1'500	29.92	SE	2023-10-27	16:42:03	1'500	29.86	SE
2023-10-27	14:34:25	1'500	29.93	SE	2023-10-27	16:42:06	2'000	29.86	SE
2023-10-27	14:37:30	2'000	29.89	SE	2023-10-27	16:42:11	1'500	29.86	SE
2023-10-27	14:40:45	1'500	29.88	SE	2023-10-27	16:42:17	2'000	29.86	SE
2023-10-27	14:43:51	1'500	29.87	SE	2023-10-27	16:42:32	2'000	29.86	SE
2023-10-27	14:45:26	1'500	29.88	SE	2023-10-27	16:44:17	1'500	29.86	SE
2023-10-27	14:50:24	1'500	29.91	SE	2023-10-27	16:44:19	1'500	29.86	SE
2023-10-27	14:51:18	1'500	29.91	SE	2023-10-27	16:44:24	2'000	29.86	SE
2023-10-27	14:54:03	1'500	29.91	SE	2023-10-27	16:44:27	2'000	29.86	SE
2023-10-27	15:00:38	1'500	29.94	SE	2023-10-27	16:44:28	2'000	29.86	SE
2023-10-27	15:00:38	1'500	29.94	SE	2023-10-27	16:45:11	2'000	29.86	SE
2023-10-27	15:03:39	1'500	29.95	SE	2023-10-27	16:45:13	2'000	29.86	SE
2023-10-27	15:50:45	2'000	29.86	SE	2023-10-27	16:49:25	1'500	29.86	SE
2023-10-27	15:50:46	1'500	29.86	SE	2023-10-27	16:49:32	2'000	29.86	SE

2023-10-27	16:49:34	2'000	29.86	SE	2023-10-30	12:53:00	1'500	30.19	SE
2023-10-30	09:11:06	1'500	30.17	SE	2023-10-30	12:54:17	1'500	30.18	SE
2023-10-30	09:15:50	1'500	30.16	SE	2023-10-30	12:57:42	2'000	30.19	SE
2023-10-30	09:18:35	1'500	30.17	SE	2023-10-30	13:03:26	1'500	30.18	SE
2023-10-30	09:23:17	1'500	30.12	SE	2023-10-30	13:13:47	1'500	30.14	SE
2023-10-30	09:30:05	1'500	30.17	SE	2023-10-30	13:13:48	1'500	30.15	SE
2023-10-30	09:32:36	1'500	30.14	SE	2023-10-30	13:20:35	1'500	30.16	SE
2023-10-30	09:36:45	1'500	30.15	SE	2023-10-30	13:22:23	1'500	30.14	SE
2023-10-30	09:41:30	1'500	30.13	SE	2023-10-30	13:32:54	1'500	30.12	SE
2023-10-30	09:45:33	1'500	30.11	SE	2023-10-30	13:32:55	1'500	30.13	SE
2023-10-30	09:51:23	1'500	30.04	SE	2023-10-30	13:35:03	1'500	30.12	SE
2023-10-30	09:54:48	1'500	30.11	SE	2023-10-30	13:38:51	1'500	30.11	SE
2023-10-30	09:59:21	1'500	30.1	SE	2023-10-30	13:43:20	1'500	30.13	SE
2023-10-30	10:03:27	1'500	30.11	SE	2023-10-30	13:48:44	1'500	30.11	SE
2023-10-30	10:07:35	1'500	30.14	SE	2023-10-30	13:52:26	1'500	30.05	SE
2023-10-30	10:11:37	1'500	30.11	SE	2023-10-30	13:57:16	1'500	30.07	SE
2023-10-30	10:17:55	1'500	30.13	SE	2023-10-30	14:01:08	1'500	30.1	SE
2023-10-30	10:20:45	1'500	30.13	SE	2023-10-30	14:05:53	1'500	30.08	SE
2023-10-30	10:26:29	1'500	30.11	SE	2023-10-30	14:10:03	1'500	30.08	SE
2023-10-30	10:29:33	1'500	30.08	SE	2023-10-30	14:22:09	1'500	30.07	SE
2023-10-30	10:34:47	1'500	30.11	SE	2023-10-30	14:22:13	1'500	30.08	SE
2023-10-30	10:39:26	1'500	30.07	SE	2023-10-30	14:23:00	1'500	30.09	SE
2023-10-30	10:42:28	2'000	30.08	SE	2023-10-30	14:28:42	1'500	30.07	SE
2023-10-30	10:48:38	1'500	30.09	SE	2023-10-30	14:32:00	1'500	30.09	SE
2023-10-30	10:53:01	1'500	30.11	SE	2023-10-30	14:36:46	1'500	30.06	SE
2023-10-30	10:58:55	1'500	30.13	SE	2023-10-30	14:40:27	1'500	30.03	SE
2023-10-30	11:02:03	1'500	30.14	SE	2023-10-30	14:44:58	1'500	30.04	SE
2023-10-30	11:07:04	1'500	30.14	SE	2023-10-30	14:52:07	1'500	30.04	SE
2023-10-30	11:11:06	1'500	30.16	SE	2023-10-30	14:54:04	1'500	30.04	SE
2023-10-30	11:14:56	1'500	30.14	SE	2023-10-30	15:01:04	1'500	30.05	SE
2023-10-30	11:20:31	1'500	30.12	SE	2023-10-30	15:03:12	1'500	30	SE
2023-10-30	11:24:21	1'500	30.06	SE	2023-10-30	15:06:49	1'500	29.99	SE
2023-10-30	11:28:14	2'000	30.06	SE	2023-10-30	15:08:04	1'500	29.98	SE
2023-10-30	11:34:10	2'000	30.11	SE	2023-10-30	15:10:23	1'500	30	SE
2023-10-30	11:40:07	1'500	30.08	SE	2023-10-30	15:12:35	1'500	29.99	SE
2023-10-30	11:44:22	1'500	30.12	SE	2023-10-30	15:15:17	1'500	29.99	SE
2023-10-30	11:48:46	1'500	30.15	SE	2023-10-30	15:17:18	1'500	29.95	SE
2023-10-30	11:53:23	1'500	30.19	SE	2023-10-30	15:19:42	1'500	29.96	SE
2023-10-30	11:59:31	1'500	30.14	SE	2023-10-30	15:22:28	1'500	29.91	SE
2023-10-30	12:01:46	2'000	30.14	SE	2023-10-30	15:23:50	1'500	29.93	SE
2023-10-30	12:07:47	1'500	30.18	SE	2023-10-30	15:26:48	1'500	29.91	SE
2023-10-30	12:12:31	1'500	30.17	SE	2023-10-30	15:28:15	1'500	29.9	SE
2023-10-30	12:16:16	1'500	30.16	SE	2023-10-30	15:30:47	1'500	29.95	SE
2023-10-30	12:22:45	1'500	30.19	SE	2023-10-30	15:33:57	2'000	29.92	SE
2023-10-30	12:27:09	1'500	30.18	SE	2023-10-30	15:35:58	1'500	29.96	SE
2023-10-30	12:30:26	2'000	30.19	SE	2023-10-30	15:39:35	2'000	29.97	SE
2023-10-30	12:35:43	1'500	30.22	SE	2023-10-30	15:41:17	1'500	29.95	SE
2023-10-30	12:40:36	1'500	30.22	SE	2023-10-30	15:43:32	1'500	29.93	SE
2023-10-30	12:47:16	1'500	30.21	SE	2023-10-30	15:46:21	1'500	29.97	SE

2023-10-30	15:48:13	1'500	29.95	SE	2023-10-31	10:47:55	1'500	30.46	SE
2023-10-30	15:50:26	1'500	29.97	SE	2023-10-31	10:53:46	1'500	30.47	SE
2023-10-30	15:54:45	1'500	29.99	SE	2023-10-31	10:58:33	1'500	30.49	SE
2023-10-30	15:55:06	1'500	29.98	SE	2023-10-31	11:02:13	1'500	30.47	SE
2023-10-30	15:57:24	1'500	29.96	SE	2023-10-31	11:05:04	1'500	30.46	SE
2023-10-30	15:59:38	1'500	29.97	SE	2023-10-31	11:09:54	1'500	30.46	SE
2023-10-30	16:02:22	2'000	30.06	SE	2023-10-31	11:15:45	1'500	30.48	SE
2023-10-30	16:05:40	2'000	30.06	SE	2023-10-31	11:18:56	2'000	30.46	SE
2023-10-30	16:09:41	1'500	30.04	SE	2023-10-31	11:26:10	1'500	30.46	SE
2023-10-30	16:10:32	2'000	30.06	SE	2023-10-31	11:30:37	1'500	30.49	SE
2023-10-30	16:13:22	1'500	30.05	SE	2023-10-31	11:34:55	1'500	30.54	SE
2023-10-30	16:16:46	1'500	30.04	SE	2023-10-31	11:38:51	1'500	30.51	SE
2023-10-30	16:18:26	1'500	30.01	SE	2023-10-31	11:44:20	1'500	30.49	SE
2023-10-30	16:20:16	2'000	30	SE	2023-10-31	11:49:10	1'500	30.51	SE
2023-10-30	16:23:03	1'500	29.97	SE	2023-10-31	11:53:20	1'500	30.54	SE
2023-10-30	16:26:43	1'500	30.02	SE	2023-10-31	11:57:41	1'500	30.53	SE
2023-10-30	16:28:21	1'500	29.98	SE	2023-10-31	12:02:17	1'500	30.55	SE
2023-10-30	16:30:03	1'500	30.01	SE	2023-10-31	12:07:00	1'500	30.54	SE
2023-10-30	16:32:59	1'500	30	SE	2023-10-31	12:11:55	1'500	30.55	SE
2023-10-30	16:35:12	1'500	30	SE	2023-10-31	12:17:25	1'500	30.6	SE
2023-10-30	16:38:18	1'500	30.01	SE	2023-10-31	12:20:48	1'500	30.57	SE
2023-10-30	16:39:36	1'500	29.99	SE	2023-10-31	12:25:29	1'500	30.58	SE
2023-10-30	16:41:53	1'500	30.03	SE	2023-10-31	12:30:19	1'500	30.61	SE
2023-10-30	16:43:47	1'500	30.01	SE	2023-10-31	12:34:43	1'500	30.52	SE
2023-10-30	16:46:07	1'500	30.03	SE	2023-10-31	12:44:50	1'500	30.49	SE
2023-10-30	16:49:11	1'500	30	SE	2023-10-31	12:44:50	1'500	30.49	SE
2023-10-30	16:50:38	1'500	30.01	SE	2023-10-31	12:48:46	1'500	30.51	SE
2023-10-30	16:52:49	1'500	30.04	SE	2023-10-31	12:56:42	1'500	30.52	SE
2023-10-30	16:55:29	1'500	30.03	SE	2023-10-31	12:57:47	1'500	30.51	SE
2023-10-31	09:13:47	1'500	30.11	SE	2023-10-31	13:02:25	1'500	30.53	SE
2023-10-31	09:18:58	1'500	30.12	SE	2023-10-31	13:08:11	1'500	30.55	SE
2023-10-31	09:23:21	1'500	30.15	SE	2023-10-31	13:12:08	1'500	30.55	SE
2023-10-31	09:28:03	1'500	30.15	SE	2023-10-31	13:17:56	1'500	30.57	SE
2023-10-31	09:32:40	1'500	30.18	SE	2023-10-31	13:22:31	1'500	30.57	SE
2023-10-31	09:36:58	1'500	30.24	SE	2023-10-31	13:27:06	1'500	30.58	SE
2023-10-31	09:41:55	1'500	30.3	SE	2023-10-31	13:30:01	1'500	30.54	SE
2023-10-31	09:46:35	1'500	30.31	SE	2023-10-31	13:38:42	1'500	30.52	SE
2023-10-31	09:50:59	1'500	30.31	SE	2023-10-31	13:41:13	1'500	30.53	SE
2023-10-31	09:55:54	1'500	30.34	SE	2023-10-31	13:44:21	1'500	30.47	SE
2023-10-31	10:00:02	1'500	30.31	SE	2023-10-31	13:52:06	1'500	30.49	SE
2023-10-31	10:05:39	1'500	30.28	SE	2023-10-31	13:55:00	1'500	30.52	SE
2023-10-31	10:09:26	1'500	30.29	SE	2023-10-31	13:58:07	2'000	30.49	SE
2023-10-31	10:14:28	1'500	30.35	SE	2023-10-31	14:07:10	1'500	30.48	SE
2023-10-31	10:19:38	1'500	30.35	SE	2023-10-31	14:09:05	1'500	30.46	SE
2023-10-31	10:24:05	1'500	30.33	SE	2023-10-31	14:15:30	1'500	30.45	SE
2023-10-31	10:32:11	1'500	30.33	SE	2023-10-31	14:18:56	1'500	30.41	SE
2023-10-31	10:32:36	1'500	30.31	SE	2023-10-31	14:23:59	1'500	30.44	SE
2023-10-31	10:36:46	1'500	30.33	SE	2023-10-31	14:28:16	1'500	30.46	SE
2023-10-31	10:41:58	1'500	30.38	SE	2023-10-31	14:33:00	1'500	30.47	SE

2023-10-31	14:37:17	1'500	30.4	SE	2023-11-01	12:05:07	2'000	30.33	SE
2023-10-31	14:41:14	1'500	30.38	SE	2023-11-01	12:16:15	1'500	30.33	SE
2023-10-31	14:45:57	2'000	30.42	SE	2023-11-01	12:16:15	1'500	30.33	SE
2023-10-31	14:54:05	1'500	30.42	SE	2023-11-01	12:29:38	1'500	30.29	SE
2023-10-31	15:05:06	2'000	30.4	SE	2023-11-01	12:29:38	1'500	30.28	SE
2023-10-31	15:38:20	1'500	30.42	SE	2023-11-01	12:30:00	1'500	30.27	SE
2023-10-31	15:38:20	2'000	30.41	SE	2023-11-01	12:35:54	1'500	30.28	SE
2023-10-31	15:38:21	1'500	30.42	SE	2023-11-01	12:41:16	1'500	30.27	SE
2023-10-31	15:38:22	1'500	30.42	SE	2023-11-01	12:43:33	1'500	30.27	SE
2023-10-31	15:38:22	1'500	30.42	SE	2023-11-01	12:50:09	1'500	30.25	SE
2023-10-31	15:38:23	1'500	30.42	SE	2023-11-01	12:52:42	1'500	30.27	SE
2023-10-31	15:38:24	1'500	30.42	SE	2023-11-01	12:58:26	2'000	30.31	SE
2023-10-31	15:38:24	1'500	30.42	SE	2023-11-01	13:03:32	2'000	30.33	SE
2023-11-01	09:09:05	1'500	30.61	SE	2023-11-01	13:10:44	1'500	30.35	SE
2023-11-01	09:13:58	1'500	30.7	SE	2023-11-01	13:13:59	1'500	30.34	SE
2023-11-01	09:18:56	1'500	30.58	SE	2023-11-01	13:18:46	1'500	30.34	SE
2023-11-01	09:22:19	1'500	30.55	SE	2023-11-01	13:24:14	2'000	30.34	SE
2023-11-01	09:27:48	1'500	30.54	SE	2023-11-01	13:30:00	2'000	30.36	SE
2023-11-01	09:31:49	1'500	30.51	SE	2023-11-01	13:35:02	2'000	30.38	SE
2023-11-01	09:36:13	1'500	30.56	SE	2023-11-01	13:41:04	1'500	30.42	SE
2023-11-01	09:41:07	1'500	30.56	SE	2023-11-01	13:45:18	2'000	30.4	SE
2023-11-01	09:46:01	1'500	30.53	SE	2023-11-01	13:52:13	2'000	30.44	SE
2023-11-01	09:49:59	1'500	30.5	SE	2023-11-01	13:59:04	2'000	30.42	SE
2023-11-01	09:54:26	1'500	30.48	SE	2023-11-01	14:04:06	1'500	30.47	SE
2023-11-01	09:59:11	1'500	30.46	SE	2023-11-01	14:10:06	2'000	30.47	SE
2023-11-01	10:03:54	1'500	30.5	SE	2023-11-01	14:14:59	1'500	30.49	SE
2023-11-01	10:10:55	1'500	30.49	SE	2023-11-01	14:19:26	1'500	30.58	SE
2023-11-01	10:14:58	2'000	30.49	SE	2023-11-01	14:23:59	1'500	30.59	SE
2023-11-01	10:18:42	1'500	30.47	SE	2023-11-01	14:28:40	1'500	30.62	SE
2023-11-01	10:23:49	2'000	30.44	SE	2023-11-01	14:32:58	1'500	30.63	SE
2023-11-01	10:29:36	2'000	30.44	SE	2023-11-01	14:37:35	1'500	30.68	SE
2023-11-01	10:37:01	2'000	30.4	SE	2023-11-01	14:43:08	2'000	30.65	SE
2023-11-01	10:41:24	1'500	30.42	SE	2023-11-01	14:48:33	1'500	30.74	SE
2023-11-01	10:46:49	1'500	30.4	SE	2023-11-01	14:53:08	1'500	30.68	SE
2023-11-01	10:50:55	1'500	30.39	SE	2023-11-01	16:17:16	2'000	30.53	SE
2023-11-01	10:55:52	1'500	30.39	SE	2023-11-01	16:17:20	2'000	30.53	SE
2023-11-01	11:00:50	1'500	30.4	SE	2023-11-01	16:17:21	1'500	30.53	SE
2023-11-01	11:05:00	1'500	30.36	SE	2023-11-01	16:17:22	2'000	30.53	SE
2023-11-01	11:10:34	1'500	30.33	SE	2023-11-01	16:17:23	2'000	30.53	SE
2023-11-01	11:13:43	1'500	30.34	SE	2023-11-01	16:17:24	2'000	30.53	SE
2023-11-01	11:19:11	2'000	30.36	SE	2023-11-01	16:18:26	1'500	30.53	SE
2023-11-01	11:23:44	2'000	30.34	SE	2023-11-01	16:18:26	1'500	30.53	SE
2023-11-01	11:30:30	1'500	30.39	SE	2023-11-01	16:18:29	1'500	30.53	SE
2023-11-01	11:35:21	1'500	30.42	SE	2023-11-01	16:18:31	1'500	30.53	SE
2023-11-01	11:41:53	2'000	30.39	SE	2023-11-01	16:18:32	2'000	30.53	SE
2023-11-01	11:46:18	1'500	30.39	SE	2023-11-01	16:18:33	2'000	30.53	SE
2023-11-01	11:53:28	2'000	30.36	SE	2023-11-01	16:18:33	2'000	30.53	SE
2023-11-01	11:56:55	1'500	30.37	SE	2023-11-01	16:18:35	1'500	30.53	SE
2023-11-01	12:00:33	1'500	30.33	SE	2023-11-01	16:18:37	1'500	30.53	SE

2023-11-01	16:18:37	2'000	30.53	SE
2023-11-01	16:18:40	1'500	30.53	SE
2023-11-01	16:18:45	2'000	30.53	SE
2023-11-01	16:18:49	2'000	30.53	SE
2023-11-01	16:18:50	1'500	30.53	SE
2023-11-01	16:18:51	2'000	30.53	SE
2023-11-01	16:18:52	1'500	30.53	SE
2023-11-01	16:18:52	1'500	30.53	SE
2023-11-01	16:18:53	1'500	30.53	SE
2023-11-01	16:18:53	1'500	30.53	SE
2023-11-01	16:18:54	1'500	30.53	SE
2023-11-01	16:18:54	1'500	30.53	SE
2023-11-01	16:18:55	1'500	30.53	SE
2023-11-01	16:18:56	1'500	30.53	SE
2023-11-01	16:18:56	1'500	30.53	SE
2023-11-01	16:18:57	1'500	30.53	SE
2023-11-01	16:18:57	1'500	30.53	SE
2023-11-01	16:18:58	1'500	30.53	SE
2023-11-01	16:20:06	1'500	30.51	SE
2023-11-01	16:22:33	2'000	30.5	SE
2023-11-01	16:25:18	1'500	30.5	SE
2023-11-01	16:27:20	2'000	30.51	SE
2023-11-01	16:30:36	2'000	30.51	SE
2023-11-01	16:33:01	2'000	30.53	SE