

ZURICH, SWITZERLAND, SEPTEMBER 15, 2022

# ABB share buybacks

September 8, 2022 – September 14, 2022

During the period September 8, 2022, to September 14, 2022, ABB repurchased a total of 891,000 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)
Sep 8, 2022	205,000	27.0459	5,544,409.50
Sep 9, 2022	135,000	27.4454	3,705,129.00
Sep 12, 2022	134,500	27.8570	3,746,766.50
Sep 13, 2022	211,500	27.8296	5,885,960.40
Sep 14, 2022	205,000	26.9218	5,518,969.00

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 1, 2022, to and including September 14, 2022, is 47,618,000 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 (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. [www.abb.com](http://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	2022-09-08	14:37:04	625	27.11	SE
2022-09-08	9:06:13	1,000	27.29	SE	2022-09-08	14:37:06	1,000	27.12	SE
2022-09-08	9:19:44	1,000	27.32	SE	2022-09-08	14:37:06	1,000	27.12	SE
2022-09-08	9:19:47	1,000	27.33	SE	2022-09-08	14:37:06	1,000	27.11	SE
2022-09-08	9:19:47	1,000	27.33	SE	2022-09-08	14:37:08	1,000	27.11	SE
2022-09-08	9:20:07	1,000	27.31	SE	2022-09-08	14:39:49	5,000	27.07	SE
2022-09-08	9:20:33	5,000	27.32	SE	2022-09-08	14:55:05	5,000	26.98	SE
2022-09-08	9:20:34	5,000	27.31	SE	2022-09-08	14:55:22	5,000	26.97	SE
2022-09-08	9:23:55	1,000	27.19	SE	2022-09-08	14:58:43	1,000	26.91	SE
2022-09-08	9:24:09	1,000	27.22	SE	2022-09-08	14:58:43	1,000	26.91	SE
2022-09-08	9:24:09	1,000	27.22	SE	2022-09-08	14:59:04	1,000	26.90	SE
2022-09-08	9:25:27	5,000	27.20	SE	2022-09-08	14:59:36	1,000	26.92	SE
2022-09-08	10:25:14	5,000	27.21	SE	2022-09-08	14:59:36	1,000	26.92	SE
2022-09-08	10:25:16	5,000	27.20	SE	2022-09-08	15:17:15	5,000	26.80	SE
2022-09-08	11:50:06	5,000	27.18	SE	2022-09-08	15:33:48	1,000	26.77	SE
2022-09-08	11:50:08	5,000	27.17	SE	2022-09-08	15:33:48	1,000	26.77	SE
2022-09-08	13:00:45	5,000	27.24	SE	2022-09-08	15:34:03	1,000	26.76	SE
2022-09-08	13:51:22	1,000	27.19	SE	2022-09-08	15:34:03	1,000	26.76	SE
2022-09-08	13:51:36	4,000	27.19	SE	2022-09-08	15:36:47	1,000	26.70	SE
2022-09-08	13:59:53	5,000	27.19	SE	2022-09-08	15:36:47	1,000	26.70	SE
2022-09-08	14:06:42	1,000	27.21	SE	2022-09-08	15:37:02	1,000	26.71	SE
2022-09-08	14:06:55	1,000	27.22	SE	2022-09-08	15:37:05	1,000	26.72	SE
2022-09-08	14:06:57	4,000	27.22	SE	2022-09-08	15:37:06	1,000	26.71	SE
2022-09-08	14:07:26	1,000	27.22	SE	2022-09-08	15:37:06	4,000	26.72	SE
2022-09-08	14:08:02	5,000	27.21	SE	2022-09-08	15:37:16	5,000	26.71	SE
2022-09-08	14:18:58	1,000	27.16	SE	2022-09-08	16:04:32	1,000	26.76	SE
2022-09-08	14:19:00	1,000	27.16	SE	2022-09-08	16:04:33	1,000	26.76	SE
2022-09-08	14:20:00	1,000	27.14	SE	2022-09-08	16:04:33	1,000	26.76	SE
2022-09-08	14:20:02	1,000	27.15	SE	2022-09-08	16:04:34	1,000	26.76	SE
2022-09-08	14:20:09	1,000	27.17	SE	2022-09-08	16:07:46	5,000	26.83	SE
2022-09-08	14:20:09	745	27.17	SE	2022-09-08	16:18:02	1,000	26.89	SE
2022-09-08	14:20:14	1,000	27.16	SE	2022-09-08	16:18:02	1,550	26.89	SE
2022-09-08	14:20:38	5,000	27.15	SE	2022-09-08	16:18:04	1,000	26.89	SE
2022-09-08	14:36:56	1,000	27.10	SE	2022-09-08	16:18:30	1,550	26.91	SE
2022-09-08	14:36:56	1,389	27.10	SE	2022-09-08	16:19:23	1,711	26.93	SE
2022-09-08	14:36:56	1,000	27.10	SE	2022-09-08	16:24:52	5,000	26.95	SE
2022-09-08	14:36:57	1,000	27.10	SE	2022-09-08	16:24:56	5,000	26.94	SE
2022-09-08	14:36:57	1,000	27.10	SE	2022-09-08	16:26:30	1,000	26.97	SE
2022-09-08	14:36:58	1,000	27.10	SE	2022-09-08	16:26:30	1,000	26.98	SE
2022-09-08	14:37:04	1,000	27.12	SE	2022-09-08	16:26:30	900	26.98	SE
2022-09-08	14:37:04	1,000	27.12	SE	2022-09-08	16:26:31	1,000	26.97	SE

2022-09-08	16:26:41	1,000	26.96	SE	2022-09-09	15:28:00	5,000	27.41	SE
2022-09-08	16:26:41	1,000	26.96	SE	2022-09-09	15:29:50	1,000	27.41	SE
2022-09-08	16:27:51	5,000	26.97	SE	2022-09-09	15:29:54	1,000	27.41	SE
2022-09-08	16:28:43	1,000	26.98	SE	2022-09-09	15:31:50	1,000	27.42	SE
2022-09-08	16:28:43	1,000	26.98	SE	2022-09-09	15:31:50	1,000	27.42	SE
2022-09-08	16:28:49	5,000	26.97	SE	2022-09-09	15:31:52	1,000	27.42	SE
2022-09-08	16:31:13	5,000	26.95	SE	2022-09-09	15:31:52	1,000	27.42	SE
2022-09-08	16:34:36	1,000	27.03	SE	2022-09-09	15:43:44	5,000	27.47	SE
2022-09-08	16:34:36	1,000	27.03	SE	2022-09-09	15:49:42	5,000	27.44	SE
2022-09-08	16:34:40	1,000	27.03	SE	2022-09-09	15:55:55	1,000	27.40	SE
2022-09-08	16:34:41	1,000	27.03	SE	2022-09-09	15:55:55	1,000	27.40	SE
2022-09-08	16:34:50	1,000	27.02	SE	2022-09-09	16:08:08	1,000	27.52	SE
2022-09-08	16:34:50	1,000	27.02	SE	2022-09-09	16:09:09	1,000	27.55	SE
2022-09-08	16:35:16	5,000	27.02	SE	2022-09-09	16:09:11	1,000	27.57	SE
2022-09-08	16:35:16	5,000	27.02	SE	2022-09-09	16:09:12	1,000	27.57	SE
2022-09-08	16:35:23	1,000	27.02	SE	2022-09-09	16:09:12	1,000	27.57	SE
2022-09-08	16:35:23	1,000	27.02	SE	2022-09-09	16:09:13	1,000	27.57	SE
2022-09-08	16:36:14	530	27.05	SE	2022-09-09	16:09:15	1,000	27.56	SE
2022-09-09	9:12:53	1,000	27.37	SE	2022-09-09	16:09:23	1,000	27.57	SE
2022-09-09	9:15:35	1,000	27.42	SE	2022-09-09	16:09:27	1,000	27.57	SE
2022-09-09	9:15:36	5,000	27.42	SE	2022-09-09	16:17:30	1,000	27.59	SE
2022-09-09	9:20:15	5,000	27.36	SE	2022-09-09	16:17:30	1,000	27.59	SE
2022-09-09	9:37:33	5,000	27.32	SE	2022-09-09	16:17:31	1,000	27.59	SE
2022-09-09	9:37:39	5,000	27.32	SE	2022-09-09	16:17:38	1,000	27.59	SE
2022-09-09	10:17:00	5,000	27.41	SE	2022-09-12	9:08:30	1,000	27.59	SE
2022-09-09	10:50:49	1,000	27.42	SE	2022-09-12	9:08:44	1,000	27.60	SE
2022-09-09	10:54:46	5,000	27.46	SE	2022-09-12	9:26:00	1,000	27.62	SE
2022-09-09	11:14:46	5,000	27.47	SE	2022-09-12	9:26:00	1,000	27.62	SE
2022-09-09	11:32:38	5,000	27.49	SE	2022-09-12	9:27:32	1,000	27.62	SE
2022-09-09	11:50:15	5,000	27.45	SE	2022-09-12	9:28:05	1,000	27.61	SE
2022-09-09	12:11:54	5,000	27.41	SE	2022-09-12	9:28:08	1,000	27.61	SE
2022-09-09	12:46:06	1,000	27.51	SE	2022-09-12	9:32:21	1,000	27.69	SE
2022-09-09	12:46:06	1,000	27.51	SE	2022-09-12	9:32:54	1,000	27.68	SE
2022-09-09	13:02:39	5,000	27.47	SE	2022-09-12	9:34:22	1,000	27.67	SE
2022-09-09	13:28:57	5,000	27.45	SE	2022-09-12	9:39:28	1,000	27.62	SE
2022-09-09	13:38:40	1,000	27.44	SE	2022-09-12	9:39:45	1,000	27.63	SE
2022-09-09	13:38:46	1,000	27.44	SE	2022-09-12	9:40:52	1,000	27.65	SE
2022-09-09	13:42:42	5,000	27.44	SE	2022-09-12	9:40:52	1,000	27.65	SE
2022-09-09	14:01:05	5,000	27.41	SE	2022-09-12	10:00:25	1,000	27.70	SE
2022-09-09	14:11:54	1,000	27.41	SE	2022-09-12	10:01:32	1,000	27.71	SE
2022-09-09	14:16:43	1,000	27.46	SE	2022-09-12	10:02:10	1,000	27.71	SE
2022-09-09	14:16:55	1,000	27.46	SE	2022-09-12	10:02:25	1,000	27.70	SE
2022-09-09	14:20:06	5,000	27.47	SE	2022-09-12	10:02:26	1,000	27.70	SE
2022-09-09	14:49:53	5,000	27.49	SE	2022-09-12	10:02:52	1,000	27.72	SE
2022-09-09	15:11:41	5,000	27.48	SE	2022-09-12	10:03:26	1,000	27.74	SE
2022-09-09	15:24:37	1,000	27.45	SE	2022-09-12	10:04:50	1,000	27.74	SE
2022-09-09	15:24:40	1,000	27.45	SE	2022-09-12	10:04:50	1,000	27.74	SE
2022-09-09	15:24:41	1,000	27.44	SE	2022-09-12	10:23:47	1,000	27.76	SE
2022-09-09	15:24:46	1,000	27.44	SE	2022-09-12	10:24:23	1,000	27.75	SE

2022-09-12	10:24:24	1,000	27.75	SE	2022-09-12	13:21:52	1,000	27.83	SE
2022-09-12	10:40:01	1,000	27.83	SE	2022-09-12	13:37:56	1,000	27.91	SE
2022-09-12	10:42:55	1,000	27.86	SE	2022-09-12	13:37:57	1,000	27.91	SE
2022-09-12	10:42:56	1,000	27.86	SE	2022-09-12	13:38:02	1,000	27.91	SE
2022-09-12	11:01:27	1,000	27.80	SE	2022-09-12	13:38:02	1,000	27.91	SE
2022-09-12	11:01:28	1,000	27.80	SE	2022-09-12	13:38:03	1,000	27.91	SE
2022-09-12	11:18:06	1,000	27.78	SE	2022-09-12	13:38:03	1,000	27.91	SE
2022-09-12	11:18:06	1,000	27.78	SE	2022-09-12	13:40:18	1,000	27.91	SE
2022-09-12	11:18:09	1,000	27.78	SE	2022-09-12	13:40:18	1,000	27.91	SE
2022-09-12	11:18:14	1,000	27.79	SE	2022-09-12	13:40:19	1,000	27.90	SE
2022-09-12	11:18:14	1,000	27.79	SE	2022-09-12	13:40:19	1,000	27.90	SE
2022-09-12	11:18:15	1,000	27.79	SE	2022-09-12	13:40:25	1,000	27.91	SE
2022-09-12	11:18:24	1,000	27.80	SE	2022-09-12	13:40:27	1,000	27.91	SE
2022-09-12	11:18:24	1,000	27.80	SE	2022-09-12	13:55:31	1,000	27.91	SE
2022-09-12	11:18:28	1,000	27.80	SE	2022-09-12	13:55:31	1,000	27.91	SE
2022-09-12	11:18:28	1,000	27.80	SE	2022-09-12	13:55:32	1,000	27.91	SE
2022-09-12	11:37:09	1,000	27.79	SE	2022-09-12	13:55:33	1,000	27.91	SE
2022-09-12	11:37:13	1,000	27.79	SE	2022-09-12	13:56:25	1,000	27.89	SE
2022-09-12	11:37:13	1,000	27.79	SE	2022-09-12	13:56:25	1,000	27.89	SE
2022-09-12	11:49:25	1,000	27.84	SE	2022-09-12	13:56:26	1,000	27.89	SE
2022-09-12	11:49:25	1,000	27.84	SE	2022-09-12	13:56:26	1,000	27.89	SE
2022-09-12	11:49:31	1,000	27.84	SE	2022-09-12	13:59:05	1,000	27.90	SE
2022-09-12	11:49:31	1,000	27.84	SE	2022-09-12	13:59:05	1,000	27.90	SE
2022-09-12	11:49:41	1,000	27.85	SE	2022-09-12	14:42:22	1,000	27.93	SE
2022-09-12	12:26:36	1,000	27.86	SE	2022-09-12	14:42:22	1,000	27.93	SE
2022-09-12	12:26:36	1,000	27.86	SE	2022-09-12	14:42:31	1,000	27.92	SE
2022-09-12	12:38:29	1,000	27.87	SE	2022-09-12	14:42:32	1,000	27.92	SE
2022-09-12	12:38:29	1,000	27.87	SE	2022-09-12	15:06:17	5,000	27.93	SE
2022-09-12	12:38:30	1,000	27.86	SE	2022-09-12	15:15:48	1,000	27.97	SE
2022-09-12	12:38:30	1,000	27.86	SE	2022-09-12	15:15:48	1,000	27.97	SE
2022-09-12	12:39:33	1,000	27.88	SE	2022-09-12	15:29:59	1,000	27.92	SE
2022-09-12	12:39:33	1,000	27.88	SE	2022-09-12	15:31:13	1,000	27.90	SE
2022-09-12	12:39:40	1,000	27.88	SE	2022-09-12	15:35:10	1,000	27.90	SE
2022-09-12	12:39:40	1,000	27.88	SE	2022-09-12	15:35:14	1,000	27.90	SE
2022-09-12	12:53:56	1,000	27.88	SE	2022-09-12	15:36:21	1,000	27.89	SE
2022-09-12	12:53:56	1,000	27.88	SE	2022-09-12	15:36:32	1,000	27.89	SE
2022-09-12	12:53:57	1,000	27.88	SE	2022-09-12	15:36:33	1,000	27.89	SE
2022-09-12	12:54:03	1,000	27.88	SE	2022-09-12	15:54:59	1,000	27.96	SE
2022-09-12	12:54:03	1,000	27.89	SE	2022-09-12	15:55:58	1,000	28.00	SE
2022-09-12	12:54:04	1,000	27.89	SE	2022-09-12	15:55:59	1,000	28.00	SE
2022-09-12	12:54:04	1,000	27.89	SE	2022-09-12	16:00:47	1,000	28.06	SE
2022-09-12	12:54:13	1,000	27.89	SE	2022-09-12	16:00:47	1,000	28.06	SE
2022-09-12	12:54:13	1,000	27.89	SE	2022-09-12	16:02:06	2,500	28.04	SE
2022-09-12	13:12:50	1,000	27.83	SE	2022-09-12	16:17:58	1,000	28.01	SE
2022-09-12	13:13:01	1,000	27.84	SE	2022-09-12	16:18:30	1,000	28.03	SE
2022-09-12	13:13:01	1,000	27.84	SE	2022-09-12	16:18:30	1,000	28.03	SE
2022-09-12	13:21:25	1,000	27.81	SE	2022-09-12	16:18:32	1,000	28.03	SE
2022-09-12	13:21:43	1,000	27.82	SE	2022-09-12	16:19:00	1,000	28.04	SE
2022-09-12	13:21:51	1,000	27.83	SE	2022-09-12	16:19:00	1,000	28.04	SE

2022-09-12	16:19:17	1,000	28.04	SE	2022-09-13	13:28:03	82	28.08	SE
2022-09-12	16:19:17	1,000	28.04	SE	2022-09-13	13:28:03	1,550	28.07	SE
2022-09-12	16:24:53	1,000	28.03	SE	2022-09-13	13:28:03	1,550	28.08	SE
2022-09-12	16:24:55	1,000	28.04	SE	2022-09-13	13:28:04	49	28.07	SE
2022-09-12	16:24:55	1,000	28.04	SE	2022-09-13	13:28:04	1,550	28.07	SE
2022-09-12	16:24:56	1,000	28.04	SE	2022-09-13	13:30:08	30	28.09	SE
2022-09-13	9:10:05	1,000	28.08	SE	2022-09-13	13:30:21	377	28.09	SE
2022-09-13	9:13:33	1,000	28.11	SE	2022-09-13	13:30:21	1,550	28.09	SE
2022-09-13	9:13:33	1,000	28.11	SE	2022-09-13	13:33:57	1,000	28.08	SE
2022-09-13	9:21:08	1,000	28.08	SE	2022-09-13	13:35:11	69	28.10	SE
2022-09-13	9:21:08	1,000	28.08	SE	2022-09-13	13:35:11	1,550	28.10	SE
2022-09-13	9:21:11	1,000	28.08	SE	2022-09-13	13:35:11	177	28.10	SE
2022-09-13	9:21:28	1,000	28.08	SE	2022-09-13	13:35:11	1,550	28.10	SE
2022-09-13	9:27:55	1,000	28.09	SE	2022-09-13	13:52:58	321	28.14	SE
2022-09-13	10:14:16	1,000	28.12	SE	2022-09-13	13:53:05	321	28.14	SE
2022-09-13	10:14:26	1,000	28.13	SE	2022-09-13	13:53:06	321	28.14	SE
2022-09-13	10:14:43	1,000	28.13	SE	2022-09-13	13:53:08	321	28.14	SE
2022-09-13	10:16:11	1,000	28.16	SE	2022-09-13	13:55:23	750	28.13	SE
2022-09-13	10:16:13	1,000	28.16	SE	2022-09-13	13:55:30	600	28.13	SE
2022-09-13	10:16:13	1,000	28.16	SE	2022-09-13	13:55:30	1,550	28.13	SE
2022-09-13	10:34:45	1,000	28.08	SE	2022-09-13	14:13:15	2,000	28.18	SE
2022-09-13	10:34:46	1,000	28.10	SE	2022-09-13	14:14:41	700	28.20	SE
2022-09-13	10:34:47	1,000	28.09	SE	2022-09-13	14:14:41	1,550	28.20	SE
2022-09-13	10:34:48	1,000	28.10	SE	2022-09-13	14:14:41	29	28.21	SE
2022-09-13	10:34:48	1,550	28.10	SE	2022-09-13	14:14:41	1,550	28.21	SE
2022-09-13	10:34:58	1,000	28.10	SE	2022-09-13	14:15:18	370	28.18	SE
2022-09-13	10:34:58	1,000	28.10	SE	2022-09-13	14:15:23	1,550	28.17	SE
2022-09-13	10:35:45	1,000	28.08	SE	2022-09-13	14:15:23	370	28.18	SE
2022-09-13	10:35:59	1,000	28.08	SE	2022-09-13	14:30:27	392	28.01	SE
2022-09-13	10:36:08	1,000	28.07	SE	2022-09-13	14:30:28	693	28.01	SE
2022-09-13	10:36:08	1,000	28.08	SE	2022-09-13	14:30:28	119	27.99	SE
2022-09-13	10:53:54	1,000	28.09	SE	2022-09-13	14:30:32	264	28.00	SE
2022-09-13	10:53:57	1,000	28.09	SE	2022-09-13	14:30:35	124	28.05	SE
2022-09-13	11:12:00	1,000	28.08	SE	2022-09-13	14:30:35	1,550	28.05	SE
2022-09-13	11:12:13	1,000	28.08	SE	2022-09-13	14:30:36	1,550	28.05	SE
2022-09-13	11:23:49	5,000	28.00	SE	2022-09-13	14:30:36	1,550	28.05	SE
2022-09-13	11:27:28	5,000	27.98	SE	2022-09-13	14:30:44	377	27.96	SE
2022-09-13	12:28:48	1,550	28.00	SE	2022-09-13	14:30:45	420	27.96	SE
2022-09-13	12:29:01	48	28.00	SE	2022-09-13	14:30:47	377	27.96	SE
2022-09-13	12:29:15	809	28.02	SE	2022-09-13	14:30:49	377	27.95	SE
2022-09-13	12:29:28	430	28.01	SE	2022-09-13	14:30:50	377	27.95	SE
2022-09-13	12:38:18	503	28.02	SE	2022-09-13	14:30:51	153	27.95	SE
2022-09-13	12:43:18	503	28.01	SE	2022-09-13	14:30:51	860	27.95	SE
2022-09-13	13:09:00	50	28.09	SE	2022-09-13	14:31:34	134	27.90	SE
2022-09-13	13:09:02	321	28.09	SE	2022-09-13	14:31:51	257	27.86	SE
2022-09-13	13:09:02	1,390	28.09	SE	2022-09-13	14:32:02	403	27.86	SE
2022-09-13	13:20:09	152	28.07	SE	2022-09-13	14:32:17	106	27.86	SE
2022-09-13	13:20:20	321	28.07	SE	2022-09-13	14:32:17	569	27.86	SE
2022-09-13	13:20:21	1,174	28.07	SE	2022-09-13	14:32:18	940	27.86	SE

2022-09-13	14:32:27	1,550	27.88	SE	2022-09-13	15:35:51	1,000	27.62	SE
2022-09-13	14:32:33	115	27.85	SE	2022-09-13	15:38:52	1,000	27.61	SE
2022-09-13	14:34:04	1,550	27.85	SE	2022-09-13	15:38:57	1,000	27.61	SE
2022-09-13	14:36:57	1,550	27.95	SE	2022-09-13	15:38:58	1,000	27.61	SE
2022-09-13	14:36:57	370	27.95	SE	2022-09-13	15:45:00	5,000	27.64	SE
2022-09-13	14:36:58	45	27.95	SE	2022-09-13	15:52:31	1,000	27.70	SE
2022-09-13	14:36:58	1,550	27.95	SE	2022-09-13	15:52:42	1,000	27.71	SE
2022-09-13	14:37:04	1,550	27.96	SE	2022-09-13	15:52:44	1,000	27.71	SE
2022-09-13	14:37:06	1,550	27.95	SE	2022-09-13	15:52:44	1,000	27.71	SE
2022-09-13	14:37:14	370	27.92	SE	2022-09-13	15:53:02	1,000	27.71	SE
2022-09-13	14:37:27	100	27.96	SE	2022-09-13	15:53:10	1,000	27.72	SE
2022-09-13	14:37:44	410	27.94	SE	2022-09-13	15:53:10	1,000	27.72	SE
2022-09-13	14:38:30	377	27.91	SE	2022-09-13	15:56:40	1,000	27.62	SE
2022-09-13	14:40:12	407	27.90	SE	2022-09-13	15:56:40	1,000	27.62	SE
2022-09-13	14:40:20	407	27.90	SE	2022-09-13	16:13:40	1,000	27.62	SE
2022-09-13	14:41:07	392	27.87	SE	2022-09-13	16:13:40	1,000	27.62	SE
2022-09-13	14:41:47	1,550	27.89	SE	2022-09-13	16:13:42	1,000	27.62	SE
2022-09-13	14:46:05	1,550	27.91	SE	2022-09-13	16:13:43	1,000	27.62	SE
2022-09-13	14:46:34	450	27.91	SE	2022-09-13	16:13:51	1,000	27.63	SE
2022-09-13	14:46:42	384	27.91	SE	2022-09-13	16:13:51	1,000	27.63	SE
2022-09-13	14:46:45	384	27.90	SE	2022-09-13	16:13:52	1,000	27.62	SE
2022-09-13	14:47:11	384	27.88	SE	2022-09-13	16:13:53	1,000	27.63	SE
2022-09-13	14:47:31	384	27.90	SE	2022-09-13	16:13:53	1,000	27.63	SE
2022-09-13	14:47:37	396	27.90	SE	2022-09-13	16:14:02	1,000	27.64	SE
2022-09-13	14:47:39	370	27.90	SE	2022-09-13	16:14:02	1,000	27.64	SE
2022-09-13	14:48:07	370	27.88	SE	2022-09-13	16:19:49	1,000	27.68	SE
2022-09-13	14:48:30	370	27.89	SE	2022-09-13	16:19:49	1,000	27.68	SE
2022-09-13	14:48:30	1,550	27.89	SE	2022-09-13	16:19:51	1,000	27.68	SE
2022-09-13	14:54:49	1,550	27.80	SE	2022-09-13	16:19:51	1,000	27.68	SE
2022-09-13	14:54:58	187	27.79	SE	2022-09-13	16:19:57	1,000	27.68	SE
2022-09-13	14:55:21	531	27.78	SE	2022-09-13	16:19:57	1,000	27.69	SE
2022-09-13	14:56:15	373	27.79	SE	2022-09-13	16:20:02	1,000	27.69	SE
2022-09-13	14:57:14	5,000	27.81	SE	2022-09-13	16:20:02	1,000	27.69	SE
2022-09-13	14:58:02	5,000	27.78	SE	2022-09-13	16:20:50	1,000	27.68	SE
2022-09-13	15:08:26	395	27.66	SE	2022-09-13	16:20:55	1,000	27.68	SE
2022-09-13	15:11:07	1,000	27.64	SE	2022-09-13	16:21:50	1,000	27.65	SE
2022-09-13	15:11:08	1,000	27.64	SE	2022-09-13	16:28:00	1,000	27.60	SE
2022-09-13	15:13:26	1,000	27.62	SE	2022-09-13	16:28:00	1,000	27.60	SE
2022-09-13	15:13:26	1,000	27.62	SE	2022-09-13	16:29:10	1,000	27.62	SE
2022-09-13	15:13:28	1,000	27.62	SE	2022-09-13	16:29:14	1,000	27.62	SE
2022-09-13	15:13:38	563	27.62	SE	2022-09-13	16:29:23	1,000	27.62	SE
2022-09-13	15:19:34	987	27.67	SE	2022-09-13	16:29:31	1,000	27.63	SE
2022-09-13	15:30:37	1,000	27.60	SE	2022-09-13	16:29:31	1,000	27.63	SE
2022-09-13	15:30:38	1,000	27.60	SE	2022-09-13	16:34:38	1,000	27.60	SE
2022-09-13	15:30:38	1,000	27.60	SE	2022-09-13	16:39:39	1,000	27.56	SE
2022-09-13	15:30:43	1,000	27.60	SE	2022-09-13	16:39:51	1,000	27.56	SE
2022-09-13	15:30:43	1,000	27.60	SE	2022-09-13	16:39:52	1,000	27.56	SE
2022-09-13	15:31:28	1,000	27.63	SE	2022-09-13	16:40:00	1,000	27.56	SE
2022-09-13	15:35:51	1,000	27.62	SE	2022-09-13	16:40:04	1,000	27.56	SE

2022-09-13	16:40:08	1,000	27.57	SE	2022-09-14	10:47:02	5,000	27.20	SE
2022-09-13	16:40:12	1,000	27.57	SE	2022-09-14	10:47:02	1,000	27.20	SE
2022-09-13	16:40:12	1,000	27.57	SE	2022-09-14	10:47:02	1,000	27.20	SE
2022-09-13	16:40:17	1,000	27.57	SE	2022-09-14	10:48:01	5,000	27.20	SE
2022-09-13	16:40:17	1,000	27.57	SE	2022-09-14	11:14:54	5,000	27.10	SE
2022-09-13	16:40:27	1,000	27.57	SE	2022-09-14	11:46:12	1,000	27.14	SE
2022-09-13	16:42:01	1,000	27.56	SE	2022-09-14	11:46:12	1,000	27.14	SE
2022-09-13	16:42:01	1,000	27.56	SE	2022-09-14	11:46:22	1,000	27.14	SE
2022-09-13	16:42:15	1,000	27.55	SE	2022-09-14	11:46:37	1,000	27.14	SE
2022-09-13	16:42:15	1,000	27.55	SE	2022-09-14	11:47:50	1,000	27.14	SE
2022-09-13	16:42:21	1,000	27.56	SE	2022-09-14	11:47:53	1,000	27.14	SE
2022-09-13	16:42:21	1,000	27.56	SE	2022-09-14	12:00:35	5,000	27.08	SE
2022-09-13	16:45:55	1,000	27.53	SE	2022-09-14	12:01:23	5,000	27.10	SE
2022-09-13	16:45:55	1,000	27.53	SE	2022-09-14	12:42:27	1,000	27.04	SE
2022-09-13	16:46:05	1,000	27.54	SE	2022-09-14	12:42:29	1,000	27.05	SE
2022-09-13	16:46:06	1,000	27.54	SE	2022-09-14	12:42:29	1,000	27.05	SE
2022-09-13	16:46:10	1,000	27.54	SE	2022-09-14	12:42:34	1,000	27.05	SE
2022-09-13	16:46:14	1,000	27.55	SE	2022-09-14	12:42:34	1,000	27.05	SE
2022-09-13	16:46:16	1,000	27.55	SE	2022-09-14	12:47:01	5,000	26.99	SE
2022-09-13	16:46:16	1,000	27.55	SE	2022-09-14	12:49:24	5,000	27.00	SE
2022-09-13	16:46:21	1,000	27.55	SE	2022-09-14	13:20:28	1,000	26.94	SE
2022-09-13	16:46:21	1,000	27.55	SE	2022-09-14	13:22:39	1,000	26.96	SE
2022-09-13	16:47:32	1,000	27.55	SE	2022-09-14	13:23:07	1,000	26.96	SE
2022-09-13	16:47:33	1,000	27.55	SE	2022-09-14	13:41:00	1,000	26.95	SE
2022-09-13	16:47:38	1,000	27.54	SE	2022-09-14	13:41:11	1,000	26.95	SE
2022-09-13	16:47:58	1,000	27.54	SE	2022-09-14	13:41:27	1,000	26.95	SE
2022-09-13	16:48:31	1,000	27.56	SE	2022-09-14	13:41:27	1,000	26.95	SE
2022-09-13	16:48:32	1,000	27.56	SE	2022-09-14	13:56:32	5,000	26.83	SE
2022-09-13	16:48:33	1,000	27.56	SE	2022-09-14	14:18:54	1,000	26.86	SE
2022-09-13	16:49:39	699	27.53	SE	2022-09-14	14:19:11	1,000	26.88	SE
2022-09-14	9:05:22	1,000	27.27	SE	2022-09-14	14:19:52	1,000	26.89	SE
2022-09-14	9:05:24	1,000	27.26	SE	2022-09-14	14:20:01	1,000	26.89	SE
2022-09-14	9:05:58	1,000	27.31	SE	2022-09-14	14:24:50	1,000	26.88	SE
2022-09-14	9:06:01	1,000	27.32	SE	2022-09-14	14:24:50	1,000	26.88	SE
2022-09-14	9:06:04	1,000	27.31	SE	2022-09-14	14:25:13	1,000	26.88	SE
2022-09-14	9:06:05	1,000	27.31	SE	2022-09-14	14:25:22	1,000	26.87	SE
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2022-09-14	9:14:25	1,000	27.26	SE	2022-09-14	14:25:40	1,000	26.87	SE
2022-09-14	9:14:34	1,000	27.26	SE	2022-09-14	14:25:53	1,000	26.88	SE
2022-09-14	9:14:34	1,000	27.26	SE	2022-09-14	14:25:53	1,000	26.88	SE
2022-09-14	9:25:14	1,000	27.10	SE	2022-09-14	14:25:59	1,000	26.88	SE
2022-09-14	9:25:14	778	27.10	SE	2022-09-14	14:25:59	158	26.88	SE
2022-09-14	9:25:16	1,000	27.10	SE	2022-09-14	14:26:12	1,000	26.88	SE
2022-09-14	9:25:16	1,000	27.10	SE	2022-09-14	14:26:15	1,000	26.88	SE
2022-09-14	9:43:50	5,000	27.20	SE	2022-09-14	15:00:36	5,000	26.79	SE
2022-09-14	9:51:48	5,000	27.23	SE	2022-09-14	15:18:44	1,000	26.75	SE
2022-09-14	10:30:57	1,000	27.23	SE	2022-09-14	15:18:44	1,000	26.75	SE
2022-09-14	10:40:08	1,000	27.23	SE	2022-09-14	15:18:45	1,000	26.74	SE
2022-09-14	10:40:08	1,000	27.23	SE	2022-09-14	15:18:46	1,000	26.74	SE

2022-09-14	15:18:50	1,000	26.75	SE	2022-09-14	16:26:22	1,378	26.70	SE
2022-09-14	15:18:50	1,000	26.75	SE	2022-09-14	16:26:23	1,000	26.69	SE
2022-09-14	15:18:58	1,000	26.75	SE	2022-09-14	16:26:26	1,000	26.70	SE
2022-09-14	15:18:58	1,000	26.75	SE	2022-09-14	16:26:26	1,510	26.70	SE
2022-09-14	15:19:06	1,000	26.75	SE	2022-09-14	16:26:43	1,000	26.70	SE
2022-09-14	15:19:07	1,000	26.75	SE	2022-09-14	16:26:48	1,000	26.70	SE
2022-09-14	15:19:11	1,000	26.76	SE	2022-09-14	16:34:35	5,000	26.74	SE
2022-09-14	15:19:11	1,131	26.76	SE	2022-09-14	16:38:54	1,000	26.79	SE
2022-09-14	15:19:15	1,000	26.76	SE	2022-09-14	16:38:54	1,000	26.79	SE
2022-09-14	15:19:28	1,000	26.76	SE	2022-09-14	16:38:55	1,000	26.79	SE
2022-09-14	15:23:54	1,000	26.75	SE	2022-09-14	16:38:57	1,000	26.80	SE
2022-09-14	15:23:54	1,000	26.75	SE	2022-09-14	16:38:57	1,000	26.80	SE
2022-09-14	15:34:03	1,000	26.72	SE	2022-09-14	16:38:59	1,000	26.81	SE
2022-09-14	15:34:18	1,000	26.73	SE	2022-09-14	16:39:30	919	26.82	SE
2022-09-14	15:34:20	1,000	26.73	SE	2022-09-14	16:39:42	1,117	26.82	SE
2022-09-14	15:35:11	1,000	26.70	SE	2022-09-14	16:40:08	1,000	26.81	SE
2022-09-14	15:35:13	1,000	26.70	SE	2022-09-14	16:40:11	1,000	26.81	SE
2022-09-14	15:38:03	1,000	26.67	SE	2022-09-14	16:40:11	1,000	26.81	SE
2022-09-14	15:38:03	1,000	26.67	SE	2022-09-14	16:42:11	1,000	26.83	SE
2022-09-14	15:55:56	1,000	26.73	SE	2022-09-14	16:42:12	1,000	26.83	SE
2022-09-14	15:55:56	1,000	26.73	SE	2022-09-14	16:42:12	1,000	26.83	SE
2022-09-14	15:56:21	1,000	26.73	SE	2022-09-14	16:42:13	1,000	26.83	SE
2022-09-14	15:56:27	1,000	26.73	SE	2022-09-14	16:42:59	1,000	26.84	SE
2022-09-14	15:56:34	1,000	26.74	SE	2022-09-14	16:43:00	1,000	26.85	SE
2022-09-14	15:56:34	1,000	26.74	SE	2022-09-14	16:43:00	1,000	26.85	SE
2022-09-14	15:56:39	1,000	26.73	SE	2022-09-14	16:43:03	1,000	26.85	SE
2022-09-14	15:56:39	1,000	26.73	SE	2022-09-14	16:43:04	1,000	26.85	SE
2022-09-14	16:06:37	1,000	26.73	SE	2022-09-14	16:43:17	1,000	26.87	SE
2022-09-14	16:06:37	1,000	26.73	SE	2022-09-14	16:43:17	1,000	26.87	SE
2022-09-14	16:06:46	1,000	26.73	SE	2022-09-14	16:43:18	1,000	26.87	SE
2022-09-14	16:06:51	1,000	26.73	SE	2022-09-14	16:45:40	1,000	26.88	SE
2022-09-14	16:06:51	1,000	26.73	SE	2022-09-14	16:45:53	1,000	26.90	SE
2022-09-14	16:06:54	1,000	26.72	SE	2022-09-14	16:45:53	1,000	26.91	SE
2022-09-14	16:07:25	1,000	26.72	SE	2022-09-14	16:45:54	1,000	26.91	SE
2022-09-14	16:07:25	1,000	26.72	SE	2022-09-14	16:45:56	1,000	26.90	SE
2022-09-14	16:08:18	1,000	26.72	SE	2022-09-14	16:45:56	1,000	26.90	SE
2022-09-14	16:17:02	1,000	26.73	SE	2022-09-14	16:46:02	61	26.91	SE
2022-09-14	16:17:10	1,000	26.74	SE	2022-09-14	16:46:02	1,000	26.91	SE
2022-09-14	16:17:21	1,000	26.74	SE	2022-09-14	16:46:02	1,000	26.91	SE
2022-09-14	16:17:21	1,000	26.74	SE	2022-09-14	16:46:03	1,000	26.91	SE
2022-09-14	16:25:56	1,000	26.70	SE	2022-09-14	16:46:05	457	26.91	SE
2022-09-14	16:25:56	1,000	26.70	SE	2022-09-14	16:46:07	457	26.91	SE
2022-09-14	16:25:57	1,000	26.70	SE	2022-09-14	16:46:07	53	26.91	SE
2022-09-14	16:25:57	1,000	26.70	SE					
2022-09-14	16:26:00	471	26.70	SE					
2022-09-14	16:26:00	1,510	26.70	SE					
2022-09-14	16:26:00	1,000	26.70	SE					
2022-09-14	16:26:22	1,000	26.69	SE					
2022-09-14	16:26:22	1,000	26.70	SE					