

ZURICH, SWITZERLAND, OCTOBER 27, 2022

ABB share buybacks

October 20, 2022 – October 26, 2022

During the period October 20, 2022, to October 26, 2022, ABB repurchased a total of 674,000 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)
Oct 20, 2022	150,000	26.6384	3,995,760.00
Oct 21, 2022	170,000	26.6879	4,536,943.00
Oct 24, 2022	94,000	27.0966	2,547,080.40
Oct 25, 2022	130,000	27.5240	3,578,120.00
Oct 26, 2022	130,000	27.8648	3,622,424.00

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 October 26, 2022, is 52,764,000 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

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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	2022-10-20	10:36:11	20	26.44	SE
2022-10-20	09:09:20	5,000	26.59	SE	2022-10-20	10:36:23	273	26.44	SE
2022-10-20	09:09:37	5,000	26.56	SE	2022-10-20	10:36:23	448	26.44	SE
2022-10-20	09:11:50	5,000	26.59	SE	2022-10-20	10:36:46	399	26.46	SE
2022-10-20	09:13:35	5,000	26.50	SE	2022-10-20	10:37:01	418	26.44	SE
2022-10-20	09:15:39	5,000	26.51	SE	2022-10-20	10:38:28	410	26.49	SE
2022-10-20	09:19:10	5,000	26.55	SE	2022-10-20	10:40:03	273	26.55	SE
2022-10-20	09:34:27	410	26.61	SE	2022-10-20	10:40:03	288	26.55	SE
2022-10-20	09:36:02	410	26.63	SE	2022-10-20	10:40:15	246	26.55	SE
2022-10-20	09:41:27	410	26.54	SE	2022-10-20	10:40:18	546	26.56	SE
2022-10-20	09:48:36	1,313	26.42	SE	2022-10-20	10:40:30	418	26.56	SE
2022-10-20	09:49:05	455	26.41	SE	2022-10-20	10:46:52	394	26.65	SE
2022-10-20	09:50:00	377	26.39	SE	2022-10-20	10:55:30	434	26.62	SE
2022-10-20	09:50:00	450	26.39	SE	2022-10-20	10:55:53	9	26.62	SE
2022-10-20	09:50:04	758	26.38	SE	2022-10-20	10:55:53	15	26.62	SE
2022-10-20	09:50:25	336	26.37	SE	2022-10-20	10:55:56	37	26.62	SE
2022-10-20	09:51:04	714	26.35	SE	2022-10-20	10:56:23	404	26.63	SE
2022-10-20	09:51:04	1,471	26.35	SE	2022-10-20	10:57:02	28	26.62	SE
2022-10-20	09:55:22	1,471	26.27	SE	2022-10-20	10:57:03	444	26.61	SE
2022-10-20	09:55:25	746	26.28	SE	2022-10-20	10:57:05	457	26.61	SE
2022-10-20	09:55:25	1,471	26.28	SE	2022-10-20	10:57:06	15	26.61	SE
2022-10-20	09:56:13	2	26.29	SE	2022-10-20	10:57:07	1,000	26.61	SE
2022-10-20	09:56:13	955	26.29	SE	2022-10-20	11:00:50	1,191	26.64	SE
2022-10-20	09:56:19	23	26.29	SE	2022-10-20	11:08:03	1,000	26.74	SE
2022-10-20	09:56:23	119	26.29	SE	2022-10-20	11:08:07	1,000	26.76	SE
2022-10-20	09:57:01	417	26.30	SE	2022-10-20	11:08:07	1,434	26.76	SE
2022-10-20	09:58:03	355	26.30	SE	2022-10-20	11:30:10	226	26.66	SE
2022-10-20	09:58:03	1,247	26.30	SE	2022-10-20	11:30:10	250	26.66	SE
2022-10-20	10:03:16	377	26.33	SE	2022-10-20	11:30:21	822	26.67	SE
2022-10-20	10:03:16	377	26.33	SE	2022-10-20	11:31:03	263	26.67	SE
2022-10-20	10:05:44	670	26.44	SE	2022-10-20	11:31:03	1,000	26.67	SE
2022-10-20	10:05:44	933	26.44	SE	2022-10-20	11:31:03	1,000	26.67	SE
2022-10-20	10:11:48	448	26.37	SE	2022-10-20	11:32:13	181	26.67	SE
2022-10-20	10:11:54	448	26.38	SE	2022-10-20	11:40:07	413	26.59	SE
2022-10-20	10:12:01	450	26.38	SE	2022-10-20	11:45:54	505	26.57	SE
2022-10-20	10:12:02	397	26.38	SE	2022-10-20	11:45:56	371	26.57	SE
2022-10-20	10:12:02	450	26.38	SE	2022-10-20	11:46:09	31	26.57	SE
2022-10-20	10:19:28	2,051	26.41	SE	2022-10-20	11:46:09	746	26.57	SE
2022-10-20	10:35:49	370	26.44	SE	2022-10-20	11:47:16	38	26.59	SE
2022-10-20	10:35:49	448	26.44	SE	2022-10-20	11:47:16	238	26.59	SE
2022-10-20	10:36:10	355	26.44	SE	2022-10-20	11:47:20	267	26.59	SE

2022-10-20	11:47:59	21	26.61	SE	2022-10-20	13:46:14	1,283	26.74	SE
2022-10-20	11:48:02	255	26.61	SE	2022-10-20	13:52:49	375	26.76	SE
2022-10-20	11:48:17	27	26.61	SE	2022-10-20	13:53:04	112	26.76	SE
2022-10-20	11:48:18	120	26.61	SE	2022-10-20	13:53:04	388	26.76	SE
2022-10-20	11:48:35	30	26.61	SE	2022-10-20	13:53:04	1,000	26.76	SE
2022-10-20	11:48:46	43	26.61	SE	2022-10-20	13:53:05	112	26.76	SE
2022-10-20	11:49:02	183	26.61	SE	2022-10-20	14:06:05	412	26.79	SE
2022-10-20	11:49:02	184	26.61	SE	2022-10-20	14:07:46	1,000	26.81	SE
2022-10-20	11:49:28	373	26.61	SE	2022-10-20	14:07:47	104	26.81	SE
2022-10-20	11:49:43	493	26.63	SE	2022-10-20	14:07:57	1,000	26.82	SE
2022-10-20	11:49:48	15	26.63	SE	2022-10-20	14:08:05	440	26.82	SE
2022-10-20	11:49:49	364	26.63	SE	2022-10-20	14:08:05	509	26.82	SE
2022-10-20	11:49:49	407	26.63	SE	2022-10-20	14:13:31	412	26.80	SE
2022-10-20	11:49:49	490	26.63	SE	2022-10-20	14:19:33	412	26.78	SE
2022-10-20	12:00:25	300	26.58	SE	2022-10-20	14:23:33	412	26.85	SE
2022-10-20	12:00:25	386	26.58	SE	2022-10-20	14:23:33	1,471	26.85	SE
2022-10-20	12:00:25	1,000	26.58	SE	2022-10-20	14:31:02	68	26.78	SE
2022-10-20	12:05:00	515	26.56	SE	2022-10-20	14:31:13	437	26.79	SE
2022-10-20	12:05:00	1,000	26.56	SE	2022-10-20	14:31:34	431	26.81	SE
2022-10-20	12:13:30	115	26.56	SE	2022-10-20	14:31:34	1,000	26.81	SE
2022-10-20	12:13:40	1,000	26.58	SE	2022-10-20	14:31:35	417	26.81	SE
2022-10-20	12:21:38	374	26.57	SE	2022-10-20	14:35:17	412	26.72	SE
2022-10-20	12:21:38	1,000	26.57	SE	2022-10-20	14:35:17	443	26.72	SE
2022-10-20	12:21:38	1,000	26.57	SE	2022-10-20	14:36:13	453	26.67	SE
2022-10-20	12:46:59	415	26.63	SE	2022-10-20	14:46:17	92	26.65	SE
2022-10-20	12:51:05	1,000	26.66	SE	2022-10-20	14:46:23	454	26.66	SE
2022-10-20	12:51:38	373	26.67	SE	2022-10-20	14:46:39	412	26.71	SE
2022-10-20	12:51:38	1,000	26.67	SE	2022-10-20	14:47:03	195	26.72	SE
2022-10-20	12:51:48	389	26.67	SE	2022-10-20	14:47:15	413	26.71	SE
2022-10-20	12:51:48	1,000	26.67	SE	2022-10-20	14:47:50	413	26.73	SE
2022-10-20	12:52:07	373	26.68	SE	2022-10-20	14:48:03	207	26.74	SE
2022-10-20	12:52:13	102	26.68	SE	2022-10-20	14:48:03	291	26.74	SE
2022-10-20	12:52:49	20	26.68	SE	2022-10-20	14:48:15	440	26.75	SE
2022-10-20	12:53:03	230	26.68	SE	2022-10-20	14:48:15	1,000	26.75	SE
2022-10-20	12:53:03	279	26.68	SE	2022-10-20	14:48:15	1,308	26.75	SE
2022-10-20	12:53:04	274	26.68	SE	2022-10-20	15:02:57	1,000	26.73	SE
2022-10-20	12:53:21	372	26.68	SE	2022-10-20	15:03:01	1,000	26.73	SE
2022-10-20	12:53:21	1,000	26.68	SE	2022-10-20	15:03:01	1,471	26.73	SE
2022-10-20	13:00:00	415	26.68	SE	2022-10-20	15:17:44	1,000	26.75	SE
2022-10-20	13:08:05	371	26.71	SE	2022-10-20	15:17:44	1,013	26.75	SE
2022-10-20	13:08:05	1,000	26.71	SE	2022-10-20	15:31:04	33	26.72	SE
2022-10-20	13:08:07	375	26.71	SE	2022-10-20	15:31:06	1,000	26.72	SE
2022-10-20	13:22:49	1,000	26.73	SE	2022-10-20	15:31:08	346	26.72	SE
2022-10-20	13:23:05	883	26.75	SE	2022-10-20	15:31:08	1,000	26.72	SE
2022-10-20	13:23:05	1,000	26.75	SE	2022-10-20	15:31:10	1,000	26.73	SE
2022-10-20	13:26:47	407	26.76	SE	2022-10-20	15:31:11	377	26.73	SE
2022-10-20	13:37:56	55	26.74	SE	2022-10-20	15:31:11	896	26.73	SE
2022-10-20	13:37:56	1,000	26.74	SE	2022-10-20	15:32:10	1	26.74	SE
2022-10-20	13:37:56	1,471	26.74	SE	2022-10-20	15:32:12	523	26.74	SE

2022-10-20	15:32:14	413	26.73	SE	2022-10-21	09:09:24	1,000	26.58	SE
2022-10-20	15:32:14	525	26.73	SE	2022-10-21	09:12:32	1,000	26.61	SE
2022-10-20	15:32:15	165	26.73	SE	2022-10-21	09:12:35	1,000	26.61	SE
2022-10-20	15:32:15	406	26.73	SE	2022-10-21	09:16:57	1,000	26.66	SE
2022-10-20	15:36:28	397	26.68	SE	2022-10-21	09:16:57	1,000	26.66	SE
2022-10-20	15:36:28	413	26.68	SE	2022-10-21	09:18:14	357	26.68	SE
2022-10-20	15:37:03	283	26.64	SE	2022-10-21	09:18:32	95	26.69	SE
2022-10-20	15:37:03	325	26.64	SE	2022-10-21	09:18:37	986	26.70	SE
2022-10-20	15:37:07	391	26.63	SE	2022-10-21	09:18:37	1,000	26.70	SE
2022-10-20	15:37:09	21	26.63	SE	2022-10-21	09:18:54	414	26.70	SE
2022-10-20	15:37:32	509	26.61	SE	2022-10-21	09:23:21	521	26.67	SE
2022-10-20	15:38:19	539	26.64	SE	2022-10-21	09:23:57	414	26.68	SE
2022-10-20	15:38:19	1,000	26.64	SE	2022-10-21	09:24:05	414	26.68	SE
2022-10-20	15:44:10	7	26.61	SE	2022-10-21	09:26:34	560	26.66	SE
2022-10-20	15:44:10	99	26.61	SE	2022-10-21	09:27:18	763	26.66	SE
2022-10-20	15:44:18	8	26.61	SE	2022-10-21	09:27:25	378	26.66	SE
2022-10-20	15:44:23	44	26.61	SE	2022-10-21	09:28:02	342	26.66	SE
2022-10-20	15:44:29	397	26.61	SE	2022-10-21	09:28:39	413	26.63	SE
2022-10-20	15:44:45	1,000	26.62	SE	2022-10-21	09:29:51	60	26.63	SE
2022-10-20	15:44:45	1,323	26.62	SE	2022-10-21	09:30:08	7	26.63	SE
2022-10-20	15:47:04	420	26.69	SE	2022-10-21	09:30:08	480	26.63	SE
2022-10-20	15:51:01	2,194	26.71	SE	2022-10-21	09:30:09	1	26.63	SE
2022-10-20	16:02:31	1,000	26.81	SE	2022-10-21	09:30:11	548	26.63	SE
2022-10-20	16:02:31	1,000	26.81	SE	2022-10-21	09:30:54	800	26.64	SE
2022-10-20	16:04:33	600	26.83	SE	2022-10-21	09:31:07	1,000	26.64	SE
2022-10-20	16:07:43	468	26.90	SE	2022-10-21	09:31:07	1,000	26.64	SE
2022-10-20	16:08:47	1,000	26.89	SE	2022-10-21	09:43:25	447	26.60	SE
2022-10-20	16:08:47	1,058	26.89	SE	2022-10-21	09:43:36	1,471	26.59	SE
2022-10-20	16:10:24	266	26.90	SE	2022-10-21	09:44:08	1,000	26.60	SE
2022-10-20	16:10:28	420	26.90	SE	2022-10-21	09:44:11	177	26.61	SE
2022-10-20	16:10:28	1,000	26.90	SE	2022-10-21	09:44:25	40	26.61	SE
2022-10-20	16:26:35	582	26.95	SE	2022-10-21	09:44:38	339	26.61	SE
2022-10-20	16:26:54	420	26.95	SE	2022-10-21	09:44:38	441	26.61	SE
2022-10-20	16:27:18	478	26.95	SE	2022-10-21	09:44:38	1,000	26.61	SE
2022-10-20	16:27:18	1,000	26.95	SE	2022-10-21	09:46:26	1,000	26.54	SE
2022-10-20	16:30:09	660	26.99	SE	2022-10-21	09:46:26	1,471	26.54	SE
2022-10-20	16:30:12	397	26.99	SE	2022-10-21	09:46:32	1,000	26.54	SE
2022-10-20	16:30:12	397	26.99	SE	2022-10-21	09:46:32	1,000	26.54	SE
2022-10-20	16:30:12	1,000	26.99	SE	2022-10-21	09:46:57	567	26.53	SE
2022-10-20	16:31:33	758	26.94	SE	2022-10-21	09:46:57	1,000	26.53	SE
2022-10-20	16:31:33	1,000	26.94	SE	2022-10-21	09:47:45	1,000	26.50	SE
2022-10-20	16:31:51	2,494	26.94	SE	2022-10-21	09:47:45	1,471	26.50	SE
2022-10-21	09:04:47	1,000	26.66	SE	2022-10-21	09:47:49	135	26.49	SE
2022-10-21	09:04:47	1,000	26.66	SE	2022-10-21	09:47:49	1,471	26.49	SE
2022-10-21	09:05:21	1,000	26.61	SE	2022-10-21	09:49:42	1,000	26.47	SE
2022-10-21	09:05:35	1,000	26.61	SE	2022-10-21	09:49:58	550	26.47	SE
2022-10-21	09:05:47	1,000	26.61	SE	2022-10-21	09:49:58	1,000	26.47	SE
2022-10-21	09:05:48	1,000	26.61	SE	2022-10-21	09:51:42	46	26.45	SE
2022-10-21	09:05:49	1,000	26.60	SE	2022-10-21	09:51:44	73	26.46	SE

2022-10-21	09:51:44	1,000	26.46	SE	2022-10-21	12:43:51	1,000	26.66	SE
2022-10-21	09:51:48	401	26.46	SE	2022-10-21	12:44:19	613	26.65	SE
2022-10-21	09:52:00	500	26.46	SE	2022-10-21	12:44:19	1,114	26.65	SE
2022-10-21	09:53:14	1,000	26.41	SE	2022-10-21	13:08:52	1,000	26.68	SE
2022-10-21	09:53:16	1,000	26.42	SE	2022-10-21	13:08:52	1,471	26.68	SE
2022-10-21	09:53:16	1,000	26.42	SE	2022-10-21	13:21:08	201	26.70	SE
2022-10-21	09:58:13	1,000	26.37	SE	2022-10-21	13:21:08	368	26.70	SE
2022-10-21	09:58:13	1,085	26.37	SE	2022-10-21	13:21:08	1,000	26.70	SE
2022-10-21	09:58:15	45	26.37	SE	2022-10-21	13:22:31	364	26.72	SE
2022-10-21	10:03:39	1,000	26.35	SE	2022-10-21	13:22:43	396	26.72	SE
2022-10-21	10:03:53	377	26.36	SE	2022-10-21	13:23:08	1,000	26.75	SE
2022-10-21	10:14:40	2,000	26.40	SE	2022-10-21	13:24:21	1,000	26.74	SE
2022-10-21	10:14:40	3,000	26.40	SE	2022-10-21	13:24:32	1,000	26.75	SE
2022-10-21	10:14:51	263	26.40	SE	2022-10-21	13:24:40	533	26.74	SE
2022-10-21	10:16:01	1,000	26.39	SE	2022-10-21	13:24:55	147	26.74	SE
2022-10-21	10:28:06	1,000	26.40	SE	2022-10-21	13:25:15	392	26.73	SE
2022-10-21	10:28:31	1,000	26.40	SE	2022-10-21	13:25:29	1,000	26.73	SE
2022-10-21	10:28:31	1,471	26.40	SE	2022-10-21	13:25:29	1,348	26.73	SE
2022-10-21	10:34:32	420	26.42	SE	2022-10-21	13:58:29	391	26.64	SE
2022-10-21	10:35:11	437	26.42	SE	2022-10-21	13:58:29	419	26.64	SE
2022-10-21	10:35:38	1,000	26.43	SE	2022-10-21	13:58:31	410	26.65	SE
2022-10-21	10:35:38	1,471	26.43	SE	2022-10-21	13:58:31	1,000	26.65	SE
2022-10-21	10:39:13	429	26.48	SE	2022-10-21	13:58:31	1,000	26.65	SE
2022-10-21	10:39:13	1,000	26.48	SE	2022-10-21	14:10:47	1,000	26.61	SE
2022-10-21	10:39:49	135	26.46	SE	2022-10-21	14:10:47	1,471	26.61	SE
2022-10-21	10:39:52	1,000	26.47	SE	2022-10-21	14:15:31	377	26.61	SE
2022-10-21	10:39:55	1,000	26.47	SE	2022-10-21	14:15:54	377	26.61	SE
2022-10-21	10:41:47	1,471	26.44	SE	2022-10-21	14:15:54	1,000	26.61	SE
2022-10-21	10:49:04	1,000	26.49	SE	2022-10-21	14:17:20	1,000	26.62	SE
2022-10-21	10:52:16	378	26.50	SE	2022-10-21	14:17:20	1,471	26.62	SE
2022-10-21	10:52:16	389	26.50	SE	2022-10-21	14:29:36	171	26.65	SE
2022-10-21	10:52:17	1,471	26.50	SE	2022-10-21	14:29:36	1,000	26.65	SE
2022-10-21	10:52:23	418	26.48	SE	2022-10-21	14:29:36	1,000	26.65	SE
2022-10-21	10:56:00	1,000	26.52	SE	2022-10-21	14:30:13	577	26.64	SE
2022-10-21	10:56:09	1,000	26.53	SE	2022-10-21	14:34:22	2,000	26.68	SE
2022-10-21	10:56:13	1,000	26.53	SE	2022-10-21	14:46:31	1,000	26.69	SE
2022-10-21	11:33:14	204	26.52	SE	2022-10-21	14:46:49	62	26.69	SE
2022-10-21	11:33:14	1,000	26.52	SE	2022-10-21	14:46:49	1,000	26.69	SE
2022-10-21	11:33:16	1,000	26.53	SE	2022-10-21	14:46:56	118	26.69	SE
2022-10-21	11:33:16	1,471	26.53	SE	2022-10-21	14:47:02	1,000	26.70	SE
2022-10-21	11:39:15	490	26.59	SE	2022-10-21	14:47:03	132	26.70	SE
2022-10-21	11:39:15	1,471	26.59	SE	2022-10-21	14:47:35	1,000	26.70	SE
2022-10-21	11:56:02	492	26.66	SE	2022-10-21	14:47:35	1,000	26.70	SE
2022-10-21	12:04:03	1,000	26.69	SE	2022-10-21	14:59:11	577	26.73	SE
2022-10-21	12:04:18	1,000	26.70	SE	2022-10-21	14:59:59	419	26.72	SE
2022-10-21	12:04:21	420	26.70	SE	2022-10-21	14:59:59	1,000	26.72	SE
2022-10-21	12:04:21	579	26.70	SE	2022-10-21	15:00:39	435	26.73	SE
2022-10-21	12:04:21	1,000	26.70	SE	2022-10-21	15:01:22	455	26.80	SE
2022-10-21	12:43:51	615	26.66	SE	2022-10-21	15:01:23	1,471	26.80	SE

2022-10-21	15:04:44	453	26.81	SE	2022-10-21	16:40:30	720	27.07	SE
2022-10-21	15:11:48	1,200	26.84	SE	2022-10-21	16:40:31	531	27.07	SE
2022-10-21	15:14:16	547	26.81	SE	2022-10-21	16:40:31	839	27.07	SE
2022-10-21	15:14:16	1,000	26.81	SE	2022-10-21	16:40:41	1,471	27.08	SE
2022-10-21	15:15:05	869	26.81	SE	2022-10-21	16:40:42	24	27.08	SE
2022-10-21	15:15:05	1,000	26.79	SE	2022-10-21	16:40:53	557	27.08	SE
2022-10-21	15:15:05	1,471	26.79	SE	2022-10-21	16:40:55	858	27.09	SE
2022-10-21	15:15:05	1,471	26.81	SE	2022-10-24	09:08:34	5,000	27.25	SE
2022-10-21	15:30:01	577	26.80	SE	2022-10-24	09:11:13	5,000	27.12	SE
2022-10-21	15:30:01	1,471	26.80	SE	2022-10-24	09:12:08	5,000	27.13	SE
2022-10-21	15:30:04	577	26.79	SE	2022-10-24	09:12:26	5,000	27.11	SE
2022-10-21	15:30:14	540	26.79	SE	2022-10-24	09:14:36	5,000	27.12	SE
2022-10-21	15:30:26	553	26.80	SE	2022-10-24	09:14:50	5,000	27.14	SE
2022-10-21	15:30:27	518	26.79	SE	2022-10-24	09:20:09	5,000	27.06	SE
2022-10-21	15:30:27	1,471	26.79	SE	2022-10-24	09:22:09	5,000	27.06	SE
2022-10-21	15:34:19	575	26.82	SE	2022-10-24	09:26:13	411	26.99	SE
2022-10-21	15:34:56	545	26.82	SE	2022-10-24	09:26:19	390	27.00	SE
2022-10-21	15:34:58	1,000	26.82	SE	2022-10-24	09:26:52	481	27.01	SE
2022-10-21	15:35:04	411	26.82	SE	2022-10-24	09:30:03	407	27.04	SE
2022-10-21	15:35:04	659	26.82	SE	2022-10-24	09:33:11	412	27.06	SE
2022-10-21	15:35:04	1,000	26.82	SE	2022-10-24	09:34:04	412	27.08	SE
2022-10-21	15:35:40	642	26.82	SE	2022-10-24	09:34:10	464	27.09	SE
2022-10-21	15:35:40	1,000	26.82	SE	2022-10-24	09:34:14	465	27.10	SE
2022-10-21	15:36:47	1,471	26.86	SE	2022-10-24	09:35:32	360	27.11	SE
2022-10-21	15:36:47	1,471	26.86	SE	2022-10-24	09:35:37	5,000	27.12	SE
2022-10-21	15:50:56	581	26.99	SE	2022-10-24	09:40:41	412	27.03	SE
2022-10-21	15:50:57	539	26.99	SE	2022-10-24	09:46:07	494	26.99	SE
2022-10-21	15:50:57	1,000	26.99	SE	2022-10-24	09:46:15	377	26.99	SE
2022-10-21	16:17:55	1,000	27.17	SE	2022-10-24	09:46:15	751	26.99	SE
2022-10-21	16:17:55	1,152	27.17	SE	2022-10-24	09:53:56	1,471	27.01	SE
2022-10-21	16:25:00	185	27.16	SE	2022-10-24	09:54:02	394	27.01	SE
2022-10-21	16:25:00	1,000	27.16	SE	2022-10-24	09:58:04	1,819	26.99	SE
2022-10-21	16:25:21	1,000	27.16	SE	2022-10-24	09:59:26	1,342	26.97	SE
2022-10-21	16:26:07	1,000	27.14	SE	2022-10-24	09:59:26	1,457	26.97	SE
2022-10-21	16:26:07	1,471	27.14	SE	2022-10-24	10:02:36	509	26.86	SE
2022-10-21	16:27:47	602	27.13	SE	2022-10-24	10:05:26	750	26.87	SE
2022-10-21	16:27:47	1,000	27.13	SE	2022-10-24	10:05:26	1,471	26.87	SE
2022-10-21	16:29:40	610	27.09	SE	2022-10-24	10:08:00	1,000	26.97	SE
2022-10-21	16:29:40	1,000	27.09	SE	2022-10-24	10:08:27	377	26.98	SE
2022-10-21	16:29:56	1,000	27.08	SE	2022-10-24	10:08:30	48	26.98	SE
2022-10-21	16:34:40	564	27.09	SE	2022-10-24	10:08:40	45	27.00	SE
2022-10-21	16:34:42	514	27.09	SE	2022-10-24	10:08:49	1,471	27.01	SE
2022-10-21	16:34:42	1,471	27.09	SE	2022-10-24	10:08:54	43	27.02	SE
2022-10-21	16:36:20	721	27.05	SE	2022-10-24	10:13:44	395	26.99	SE
2022-10-21	16:36:22	635	27.04	SE	2022-10-24	10:13:44	1,471	26.99	SE
2022-10-21	16:38:02	534	27.08	SE	2022-10-24	10:19:40	948	26.98	SE
2022-10-21	16:38:02	1,471	27.08	SE	2022-10-24	10:19:50	379	26.99	SE
2022-10-21	16:38:05	489	27.07	SE	2022-10-24	10:19:54	379	26.99	SE
2022-10-21	16:38:05	534	27.07	SE	2022-10-24	10:20:00	398	27.00	SE

2022-10-24	10:20:04	392	27.00	SE	2022-10-25	09:42:21	1,432	27.78	SE
2022-10-24	10:20:04	1,033	27.00	SE	2022-10-25	09:43:04	121	27.75	SE
2022-10-24	10:22:58	637	26.98	SE	2022-10-25	09:43:04	1,000	27.76	SE
2022-10-24	10:25:49	628	26.99	SE	2022-10-25	09:43:12	1,000	27.76	SE
2022-10-24	10:29:21	379	27.00	SE	2022-10-25	09:43:12	1,000	27.76	SE
2022-10-24	10:29:21	1,471	27.00	SE	2022-10-25	09:43:14	1,000	27.75	SE
2022-10-24	10:30:01	628	26.99	SE	2022-10-25	09:43:21	377	27.75	SE
2022-10-24	10:30:01	991	26.99	SE	2022-10-25	09:43:21	1,212	27.76	SE
2022-10-24	10:36:59	1,471	27.03	SE	2022-10-25	09:44:49	697	27.73	SE
2022-10-24	10:37:02	527	27.03	SE	2022-10-25	09:44:49	1,000	27.73	SE
2022-10-24	10:37:07	1,471	27.04	SE	2022-10-25	09:44:56	1,000	27.73	SE
2022-10-24	10:37:07	1,471	27.04	SE	2022-10-25	09:44:57	1,000	27.74	SE
2022-10-24	10:37:35	369	27.05	SE	2022-10-25	09:44:57	1,432	27.74	SE
2022-10-24	10:37:35	1,179	27.05	SE	2022-10-25	09:47:21	2	27.71	SE
2022-10-24	10:39:04	1,000	27.05	SE	2022-10-25	09:47:21	481	27.71	SE
2022-10-24	10:43:24	1,400	27.01	SE	2022-10-25	09:47:21	1,000	27.71	SE
2022-10-24	10:43:25	1,471	27.01	SE	2022-10-25	09:47:23	1,000	27.72	SE
2022-10-24	10:44:08	129	26.96	SE	2022-10-25	09:47:23	1,235	27.72	SE
2022-10-24	10:45:55	398	26.97	SE	2022-10-25	09:52:03	750	27.77	SE
2022-10-24	10:46:09	1,336	26.98	SE	2022-10-25	10:07:36	1,000	27.83	SE
2022-10-24	10:46:19	1,471	27.00	SE	2022-10-25	10:07:37	1,000	27.83	SE
2022-10-24	10:46:22	550	27.00	SE	2022-10-25	10:11:35	276	27.79	SE
2022-10-24	15:52:46	1,000	27.54	SE	2022-10-25	10:11:35	492	27.79	SE
2022-10-24	15:52:46	1,000	27.54	SE	2022-10-25	10:11:35	1,000	27.79	SE
2022-10-24	15:53:01	288	27.54	SE	2022-10-25	10:17:08	1,000	27.74	SE
2022-10-24	15:53:01	1,000	27.54	SE	2022-10-25	10:17:09	1,000	27.74	SE
2022-10-24	15:53:02	668	27.54	SE	2022-10-25	10:21:00	382	27.65	SE
2022-10-24	15:53:02	1,000	27.54	SE	2022-10-25	10:21:00	1,432	27.65	SE
2022-10-24	15:53:04	1,000	27.55	SE	2022-10-25	10:24:40	5,000	27.67	SE
2022-10-24	15:53:09	377	27.55	SE	2022-10-25	10:36:19	386	27.61	SE
2022-10-24	15:57:57	262	27.58	SE	2022-10-25	10:36:21	555	27.61	SE
2022-10-25	09:04:17	1,000	27.61	SE	2022-10-25	10:36:23	273	27.61	SE
2022-10-25	09:06:05	1,000	27.71	SE	2022-10-25	10:36:24	548	27.61	SE
2022-10-25	09:15:30	1,000	27.81	SE	2022-10-25	10:38:10	478	27.61	SE
2022-10-25	09:15:50	1,000	27.78	SE	2022-10-25	10:38:10	1,000	27.61	SE
2022-10-25	09:15:59	739	27.81	SE	2022-10-25	10:38:10	1,000	27.61	SE
2022-10-25	09:16:01	383	27.81	SE	2022-10-25	10:42:45	478	27.59	SE
2022-10-25	09:16:01	1,000	27.81	SE	2022-10-25	10:43:55	1,200	27.59	SE
2022-10-25	09:16:25	507	27.84	SE	2022-10-25	10:45:00	393	27.57	SE
2022-10-25	09:16:26	1,000	27.86	SE	2022-10-25	10:46:18	478	27.56	SE
2022-10-25	09:16:28	1,000	27.86	SE	2022-10-25	10:46:37	900	27.56	SE
2022-10-25	09:21:13	1,000	27.86	SE	2022-10-25	10:48:48	1,000	27.56	SE
2022-10-25	09:22:51	2,032	27.87	SE	2022-10-25	10:51:37	850	27.55	SE
2022-10-25	09:31:44	488	27.85	SE	2022-10-25	10:53:09	1,000	27.52	SE
2022-10-25	09:38:48	382	27.85	SE	2022-10-25	10:53:51	560	27.52	SE
2022-10-25	09:42:19	264	27.77	SE	2022-10-25	10:53:51	1,000	27.52	SE
2022-10-25	09:42:19	1,000	27.77	SE	2022-10-25	10:56:31	1,000	27.47	SE
2022-10-25	09:42:21	1,000	27.78	SE	2022-10-25	10:56:32	1,432	27.47	SE
2022-10-25	09:42:21	1,000	27.78	SE	2022-10-25	11:00:22	219	27.49	SE

2022-10-25	11:00:22	867	27.49	SE	2022-10-25	13:16:30	525	27.34	SE
2022-10-25	11:00:42	750	27.49	SE	2022-10-25	13:16:32	366	27.34	SE
2022-10-25	11:00:45	286	27.48	SE	2022-10-25	13:16:32	1,000	27.34	SE
2022-10-25	11:12:47	1,000	27.48	SE	2022-10-25	13:32:21	1,000	27.37	SE
2022-10-25	11:12:47	1,432	27.48	SE	2022-10-25	13:32:23	87	27.37	SE
2022-10-25	11:27:48	646	27.43	SE	2022-10-25	13:32:23	1,000	27.37	SE
2022-10-25	11:27:54	100	27.44	SE	2022-10-25	13:33:05	1,000	27.38	SE
2022-10-25	11:27:59	35	27.44	SE	2022-10-25	13:33:07	24	27.38	SE
2022-10-25	11:27:59	370	27.44	SE	2022-10-25	13:33:07	352	27.38	SE
2022-10-25	11:27:59	562	27.44	SE	2022-10-25	13:33:24	1,000	27.38	SE
2022-10-25	11:28:32	377	27.44	SE	2022-10-25	13:48:22	1,000	27.34	SE
2022-10-25	11:28:34	1,000	27.44	SE	2022-10-25	13:48:22	1,432	27.34	SE
2022-10-25	11:28:35	1,138	27.44	SE	2022-10-25	14:03:26	1,000	27.35	SE
2022-10-25	11:29:55	396	27.43	SE	2022-10-25	14:03:26	1,432	27.35	SE
2022-10-25	11:29:55	1,432	27.43	SE	2022-10-25	14:06:39	437	27.26	SE
2022-10-25	11:34:20	1,000	27.37	SE	2022-10-25	14:18:23	1,000	27.30	SE
2022-10-25	11:34:20	1,432	27.37	SE	2022-10-25	14:18:23	1,432	27.30	SE
2022-10-25	11:34:21	364	27.37	SE	2022-10-25	14:25:44	1,000	27.31	SE
2022-10-25	11:34:21	1,000	27.37	SE	2022-10-25	14:38:17	1,000	27.27	SE
2022-10-25	11:34:22	549	27.37	SE	2022-10-25	14:38:17	1,432	27.27	SE
2022-10-25	11:49:28	1,000	27.36	SE	2022-10-25	14:44:59	705	27.24	SE
2022-10-25	11:49:28	1,189	27.36	SE	2022-10-25	14:44:59	1,000	27.24	SE
2022-10-25	11:49:52	1,000	27.35	SE	2022-10-25	15:00:41	675	27.21	SE
2022-10-25	12:04:36	45	27.36	SE	2022-10-25	15:00:41	1,000	27.21	SE
2022-10-25	12:04:36	1,000	27.36	SE	2022-10-25	15:11:17	1,000	27.31	SE
2022-10-25	12:04:46	1,000	27.37	SE	2022-10-25	15:11:35	1,000	27.31	SE
2022-10-25	12:04:46	1,000	27.37	SE	2022-10-25	15:15:46	3,000	27.36	SE
2022-10-25	12:07:32	950	27.37	SE	2022-10-25	15:28:53	1,000	27.36	SE
2022-10-25	12:17:56	310	27.31	SE	2022-10-25	15:28:59	562	27.36	SE
2022-10-25	12:17:56	310	27.31	SE	2022-10-25	15:28:59	1,000	27.36	SE
2022-10-25	12:17:56	310	27.30	SE	2022-10-25	15:32:24	3,303	27.47	SE
2022-10-25	12:17:56	310	27.31	SE	2022-10-25	16:25:29	597	27.72	SE
2022-10-25	12:17:56	310	27.31	SE	2022-10-25	16:26:17	634	27.74	SE
2022-10-25	12:17:56	310	27.31	SE	2022-10-25	16:28:12	597	27.75	SE
2022-10-25	12:17:57	310	27.30	SE	2022-10-25	16:28:23	653	27.76	SE
2022-10-25	12:17:57	310	27.30	SE	2022-10-26	09:10:28	1,000	27.83	SE
2022-10-25	12:17:57	310	27.30	SE	2022-10-26	09:11:16	195	27.77	SE
2022-10-25	12:17:57	310	27.30	SE	2022-10-26	09:11:16	1,000	27.78	SE
2022-10-25	12:27:02	1,000	27.29	SE	2022-10-26	09:11:16	1,432	27.78	SE
2022-10-25	12:27:02	1,000	27.29	SE	2022-10-26	09:12:52	44	27.73	SE
2022-10-25	12:27:02	1,432	27.29	SE	2022-10-26	09:13:42	397	27.70	SE
2022-10-25	12:31:17	1,000	27.30	SE	2022-10-26	09:14:28	550	27.73	SE
2022-10-25	12:31:17	1,000	27.30	SE	2022-10-26	09:14:28	1,000	27.73	SE
2022-10-25	12:32:32	1,000	27.31	SE	2022-10-26	09:15:01	1,000	27.73	SE
2022-10-25	12:46:29	1,000	27.30	SE	2022-10-26	09:18:34	377	27.67	SE
2022-10-25	12:46:33	1,000	27.30	SE	2022-10-26	09:18:35	1,000	27.68	SE
2022-10-25	13:01:30	1,000	27.31	SE	2022-10-26	09:18:35	1,432	27.68	SE
2022-10-25	13:01:30	1,000	27.31	SE	2022-10-26	09:19:11	1,000	27.66	SE
2022-10-25	13:16:30	437	27.34	SE	2022-10-26	09:27:01	500	27.79	SE

2022-10-26	09:41:50	1,000	27.76	SE	2022-10-26	12:26:43	185	27.83	SE
2022-10-26	09:41:52	1,000	27.77	SE	2022-10-26	12:26:44	117	27.83	SE
2022-10-26	09:41:54	877	27.78	SE	2022-10-26	12:26:44	1,000	27.83	SE
2022-10-26	09:41:54	1,000	27.78	SE	2022-10-26	12:26:51	440	27.84	SE
2022-10-26	09:41:54	1,000	27.78	SE	2022-10-26	12:26:51	499	27.84	SE
2022-10-26	09:43:21	650	27.76	SE	2022-10-26	12:26:51	1,000	27.84	SE
2022-10-26	09:46:09	375	27.74	SE	2022-10-26	12:28:54	396	27.83	SE
2022-10-26	09:48:21	397	27.76	SE	2022-10-26	12:41:22	1,000	27.79	SE
2022-10-26	09:56:04	397	27.84	SE	2022-10-26	12:41:41	1,000	27.80	SE
2022-10-26	09:56:24	1,000	27.85	SE	2022-10-26	12:41:41	1,432	27.80	SE
2022-10-26	09:56:24	1,432	27.85	SE	2022-10-26	12:43:23	1,000	27.82	SE
2022-10-26	09:57:07	470	27.85	SE	2022-10-26	12:43:42	377	27.82	SE
2022-10-26	10:19:34	429	27.84	SE	2022-10-26	12:43:44	1	27.82	SE
2022-10-26	10:19:36	1,000	27.85	SE	2022-10-26	12:44:00	88	27.82	SE
2022-10-26	10:19:48	950	27.85	SE	2022-10-26	12:44:13	1,000	27.82	SE
2022-10-26	10:34:31	1,000	27.89	SE	2022-10-26	12:56:36	811	27.82	SE
2022-10-26	10:34:48	1,000	27.90	SE	2022-10-26	12:58:45	718	27.83	SE
2022-10-26	10:34:55	371	27.91	SE	2022-10-26	12:58:45	1,000	27.83	SE
2022-10-26	10:34:56	474	27.91	SE	2022-10-26	13:06:36	1,000	27.85	SE
2022-10-26	10:35:00	455	27.91	SE	2022-10-26	13:06:36	1,426	27.85	SE
2022-10-26	10:35:06	1,000	27.91	SE	2022-10-26	13:15:03	700	27.84	SE
2022-10-26	10:38:19	938	27.91	SE	2022-10-26	13:21:05	1,000	27.84	SE
2022-10-26	10:49:43	441	27.87	SE	2022-10-26	13:21:05	1,000	27.84	SE
2022-10-26	10:49:43	1,000	27.87	SE	2022-10-26	13:26:01	498	27.85	SE
2022-10-26	10:49:44	844	27.88	SE	2022-10-26	13:26:01	1,716	27.85	SE
2022-10-26	10:49:44	1,000	27.88	SE	2022-10-26	13:26:08	934	27.84	SE
2022-10-26	10:50:15	540	27.88	SE	2022-10-26	13:26:08	1,000	27.85	SE
2022-10-26	10:50:18	752	27.88	SE	2022-10-26	13:43:21	1,000	27.79	SE
2022-10-26	10:50:34	10	27.88	SE	2022-10-26	13:43:21	1,000	27.79	SE
2022-10-26	10:50:44	368	27.88	SE	2022-10-26	13:43:21	1,432	27.79	SE
2022-10-26	10:50:46	1,000	27.88	SE	2022-10-26	13:58:49	417	27.76	SE
2022-10-26	10:50:49	476	27.88	SE	2022-10-26	14:12:35	416	27.81	SE
2022-10-26	10:50:49	1,000	27.88	SE	2022-10-26	14:12:52	1,000	27.82	SE
2022-10-26	11:09:07	877	27.86	SE	2022-10-26	14:12:54	443	27.82	SE
2022-10-26	11:29:39	470	27.91	SE	2022-10-26	14:12:54	1,000	27.82	SE
2022-10-26	11:39:19	474	27.92	SE	2022-10-26	14:32:47	450	27.78	SE
2022-10-26	11:39:19	547	27.92	SE	2022-10-26	14:38:35	559	27.77	SE
2022-10-26	11:39:19	1,000	27.92	SE	2022-10-26	14:38:35	1,000	27.77	SE
2022-10-26	11:53:49	1,000	27.94	SE	2022-10-26	14:38:39	462	27.78	SE
2022-10-26	11:53:49	1,000	27.94	SE	2022-10-26	14:38:43	437	27.78	SE
2022-10-26	11:53:54	367	27.93	SE	2022-10-26	14:38:43	497	27.78	SE
2022-10-26	11:53:55	653	27.93	SE	2022-10-26	14:40:04	440	27.77	SE
2022-10-26	11:54:21	474	27.93	SE	2022-10-26	14:43:35	850	27.79	SE
2022-10-26	11:56:09	3,231	27.92	SE	2022-10-26	14:45:38	490	27.78	SE
2022-10-26	12:11:37	550	27.85	SE	2022-10-26	14:53:26	491	27.80	SE
2022-10-26	12:25:34	387	27.83	SE	2022-10-26	14:53:26	1,000	27.80	SE
2022-10-26	12:25:40	371	27.82	SE	2022-10-26	14:53:27	123	27.80	SE
2022-10-26	12:25:56	370	27.82	SE	2022-10-26	15:01:51	422	27.83	SE
2022-10-26	12:26:18	364	27.82	SE	2022-10-26	15:02:23	54	27.84	SE

2022-10-26	15:02:34	1,000	27.85	SE	2022-10-26	16:43:10	1,000	28.05	SE
2022-10-26	15:02:35	1,000	27.85	SE	2022-10-26	16:43:10	1,432	28.05	SE
2022-10-26	15:02:49	417	27.85	SE	2022-10-26	16:43:12	398	28.05	SE
2022-10-26	15:17:12	424	27.85	SE	2022-10-26	16:43:12	1,000	28.05	SE
2022-10-26	15:17:12	1,000	27.85	SE	2022-10-26	16:43:14	145	28.05	SE
2022-10-26	15:17:19	1,432	27.86	SE	2022-10-26	16:43:14	1,000	28.05	SE
2022-10-26	15:17:19	1,432	27.86	SE					
2022-10-26	15:21:34	1,000	27.86	SE					
2022-10-26	15:31:56	613	27.88	SE					
2022-10-26	15:31:56	1,000	27.89	SE					
2022-10-26	15:32:11	1,432	27.89	SE					
2022-10-26	15:32:57	613	27.91	SE					
2022-10-26	15:33:11	524	27.90	SE					
2022-10-26	15:44:55	300	27.85	SE					
2022-10-26	15:46:27	565	27.85	SE					
2022-10-26	15:46:27	1,000	27.85	SE					
2022-10-26	15:54:01	540	27.83	SE					
2022-10-26	15:54:01	1,000	27.83	SE					
2022-10-26	15:54:18	511	27.84	SE					
2022-10-26	15:54:23	535	27.84	SE					
2022-10-26	15:54:23	1,000	27.84	SE					
2022-10-26	15:56:16	1,000	27.84	SE					
2022-10-26	15:59:54	480	27.81	SE					
2022-10-26	15:59:58	516	27.81	SE					
2022-10-26	16:00:06	1,000	27.85	SE					
2022-10-26	16:00:11	2,907	27.90	SE					
2022-10-26	16:00:14	501	27.89	SE					
2022-10-26	16:16:24	1,000	27.93	SE					
2022-10-26	16:16:27	1,000	27.94	SE					
2022-10-26	16:16:27	1,121	27.94	SE					
2022-10-26	16:20:10	613	27.95	SE					
2022-10-26	16:21:10	440	27.96	SE					
2022-10-26	16:22:41	516	27.96	SE					
2022-10-26	16:23:23	1,000	27.96	SE					
2022-10-26	16:23:23	1,432	27.96	SE					
2022-10-26	16:23:26	1,000	27.96	SE					
2022-10-26	16:23:26	1,000	27.96	SE					
2022-10-26	16:23:26	1,432	27.96	SE					
2022-10-26	16:32:10	1,000	28.00	SE					
2022-10-26	16:32:10	1,000	28.00	SE					
2022-10-26	16:32:17	1	28.00	SE					
2022-10-26	16:36:48	768	28.00	SE					
2022-10-26	16:42:16	545	28.05	SE					
2022-10-26	16:42:37	501	28.05	SE					
2022-10-26	16:42:37	1,000	28.05	SE					
2022-10-26	16:43:07	1,000	28.05	SE					
2022-10-26	16:43:08	377	28.05	SE					
2022-10-26	16:43:08	508	28.05	SE					
2022-10-26	16:43:10	1,000	28.05	SE					