

ZURICH, SWITZERLAND, DECEMBER 1, 2022

ABB share buybacks

November 24, 2022 – November 30, 2022

During the period November 24, 2022, to November 30, 2022, ABB repurchased a total of 911,000 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)
Nov 24, 2022	245,000	29.883800	7,321,531.00
Nov 25, 2022	155,000	29.967400	4,644,947.00
Nov 28, 2022	180,000	29.725000	5,350,500.00
Nov 29, 2022	155,000	29.662400	4,597,672.00
Nov 30, 2022	176,000	29.441600	5,181,721.60

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 November 30, 2022, is 56,765,000 shares.

Additional information is available on ABB’s investor relations website site at <https://global.abb/group/en/investors/investor-and-shareholder-resources/share-buybacks/2022>

ABB is a technology leader in electrification and automation, enabling a more sustainable and resource-efficient future. The company’s solutions connect engineering know-how and software to optimize how things are manufactured, moved, powered and operated. Building on more than 130 years of excellence, ABB’s ~105,000 employees are committed to driving innovations that accelerate industrial transformation. www.abb.com

—
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 (CET)	Volume	Price	Exchange					
					2022-11-24	9:48:32	512	29.88	SE
2022-11-24	9:06:25	1,568	29.77	SE	2022-11-24	9:48:52	1,568	29.88	SE
2022-11-24	9:06:26	600	29.76	SE	2022-11-24	9:48:52	520	29.88	SE
2022-11-24	9:06:26	371	29.76	SE	2022-11-24	9:54:40	1,568	29.88	SE
2022-11-24	9:06:32	460	29.77	SE	2022-11-24	9:54:40	377	29.88	SE
2022-11-24	9:06:38	1,568	29.78	SE	2022-11-24	10:04:59	8	29.90	SE
2022-11-24	9:08:00	371	29.79	SE	2022-11-24	10:05:13	1,568	29.92	SE
2022-11-24	9:08:38	1,568	29.83	SE	2022-11-24	10:05:13	27	29.92	SE
2022-11-24	9:08:39	750	29.82	SE	2022-11-24	10:05:22	1,568	29.93	SE
2022-11-24	9:08:39	430	29.82	SE	2022-11-24	10:10:43	501	29.89	SE
2022-11-24	9:08:40	550	29.82	SE	2022-11-24	10:10:47	199	29.89	SE
2022-11-24	9:09:55	1,568	29.79	SE	2022-11-24	10:10:51	63	29.90	SE
2022-11-24	9:09:57	351	29.78	SE	2022-11-24	10:10:59	1,568	29.91	SE
2022-11-24	9:10:11	344	29.77	SE	2022-11-24	10:11:24	800	29.90	SE
2022-11-24	9:10:38	736	29.78	SE	2022-11-24	10:18:35	464	29.89	SE
2022-11-24	9:10:42	371	29.78	SE	2022-11-24	10:18:54	1,235	29.89	SE
2022-11-24	9:11:12	1,351	29.78	SE	2022-11-24	10:18:54	377	29.89	SE
2022-11-24	9:11:29	345	29.78	SE	2022-11-24	10:20:28	488	29.88	SE
2022-11-24	9:12:06	744	29.79	SE	2022-11-24	10:20:32	49	29.88	SE
2022-11-24	9:12:13	371	29.76	SE	2022-11-24	10:20:41	174	29.89	SE
2022-11-24	9:13:37	56	29.72	SE	2022-11-24	10:20:45	1,568	29.90	SE
2022-11-24	9:13:43	4,944	29.72	SE	2022-11-24	10:25:06	488	29.88	SE
2022-11-24	9:14:04	56	29.72	SE	2022-11-24	10:35:10	377	29.84	SE
2022-11-24	9:14:06	921	29.74	SE	2022-11-24	10:35:15	1,568	29.85	SE
2022-11-24	9:18:47	500	29.72	SE	2022-11-24	10:47:39	1,568	29.85	SE
2022-11-24	9:21:36	1,000	29.76	SE	2022-11-24	10:48:17	582	29.86	SE
2022-11-24	9:22:37	1,568	29.78	SE	2022-11-24	10:48:36	488	29.86	SE
2022-11-24	9:23:59	1,000	29.77	SE	2022-11-24	10:48:55	488	29.85	SE
2022-11-24	9:29:40	696	29.77	SE	2022-11-24	10:50:52	377	29.86	SE
2022-11-24	9:31:29	516	29.74	SE	2022-11-24	10:51:32	377	29.88	SE
2022-11-24	9:37:45	1,568	29.84	SE	2022-11-24	10:51:56	1,568	29.88	SE
2022-11-24	9:44:26	500	29.89	SE	2022-11-24	10:58:18	610	29.89	SE
2022-11-24	9:46:21	1,568	29.88	SE	2022-11-24	10:58:21	1,568	29.89	SE
2022-11-24	9:47:01	377	29.88	SE	2022-11-24	10:58:23	377	29.88	SE
2022-11-24	9:47:03	602	29.88	SE	2022-11-24	10:58:30	606	29.88	SE
2022-11-24	9:47:03	377	29.88	SE	2022-11-24	11:00:35	1,568	29.89	SE
2022-11-24	9:48:12	377	29.88	SE	2022-11-24	11:00:35	1,568	29.89	SE
2022-11-24	9:48:22	369	29.88	SE	2022-11-24	11:00:40	377	29.88	SE
2022-11-24	9:48:23	544	29.88	SE	2022-11-24	11:00:43	356	29.88	SE
2022-11-24	9:48:28	345	29.88	SE	2022-11-24	11:00:43	345	29.88	SE
2022-11-24	9:48:29	977	29.88	SE	2022-11-24	11:02:15	610	29.88	SE

2022-11-24	11:02:23	1,150	29.89	SE	2022-11-24	12:32:10	1,000	29.94	SE
2022-11-24	11:02:23	1,568	29.89	SE	2022-11-24	12:32:13	1,568	29.94	SE
2022-11-24	11:06:15	35	29.88	SE	2022-11-24	12:32:13	1,000	29.94	SE
2022-11-24	11:06:16	1,568	29.88	SE	2022-11-24	12:32:13	1,000	29.94	SE
2022-11-24	11:06:16	1,568	29.88	SE	2022-11-24	12:32:28	666	29.95	SE
2022-11-24	11:07:42	1,568	29.89	SE	2022-11-24	12:32:28	745	29.95	SE
2022-11-24	11:09:13	32	29.91	SE	2022-11-24	12:32:28	1,000	29.95	SE
2022-11-24	11:09:57	470	29.91	SE	2022-11-24	12:46:06	370	29.92	SE
2022-11-24	11:10:07	1,300	29.92	SE	2022-11-24	12:46:06	1,000	29.92	SE
2022-11-24	11:10:11	450	29.93	SE	2022-11-24	12:46:40	1,000	29.93	SE
2022-11-24	11:10:11	1,568	29.93	SE	2022-11-24	12:46:40	1,568	29.93	SE
2022-11-24	11:13:29	238	29.91	SE	2022-11-24	12:54:32	1,048	29.91	SE
2022-11-24	11:25:51	715	29.93	SE	2022-11-24	12:54:32	1,000	29.91	SE
2022-11-24	11:25:52	1,568	29.93	SE	2022-11-24	12:54:32	582	29.91	SE
2022-11-24	11:25:54	1,568	29.94	SE	2022-11-24	12:57:32	719	29.91	SE
2022-11-24	11:25:54	340	29.94	SE	2022-11-24	12:57:32	1	29.91	SE
2022-11-24	11:25:55	1,568	29.94	SE	2022-11-24	12:59:36	259	29.92	SE
2022-11-24	11:26:35	352	29.94	SE	2022-11-24	12:59:36	1,000	29.92	SE
2022-11-24	11:27:22	352	29.94	SE	2022-11-24	12:59:36	3	29.92	SE
2022-11-24	11:27:25	345	29.94	SE	2022-11-24	12:59:50	1,000	29.92	SE
2022-11-24	11:27:33	1,400	29.93	SE	2022-11-24	13:00:05	950	29.91	SE
2022-11-24	11:29:41	370	29.94	SE	2022-11-24	13:03:53	1,568	29.93	SE
2022-11-24	11:30:04	343	29.94	SE	2022-11-24	13:03:53	1,000	29.93	SE
2022-11-24	11:30:13	715	29.94	SE	2022-11-24	13:03:53	1,000	29.93	SE
2022-11-24	11:30:13	1,000	29.94	SE	2022-11-24	13:30:43	361	29.88	SE
2022-11-24	11:30:13	369	29.94	SE	2022-11-24	13:37:16	373	29.90	SE
2022-11-24	11:31:56	715	29.92	SE	2022-11-24	13:37:16	350	29.90	SE
2022-11-24	11:44:41	592	29.91	SE	2022-11-24	13:37:16	1,000	29.90	SE
2022-11-24	11:44:53	1,000	29.92	SE	2022-11-24	13:37:17	361	29.90	SE
2022-11-24	11:44:53	1,568	29.92	SE	2022-11-24	13:39:17	1,259	29.92	SE
2022-11-24	11:44:53	1,000	29.92	SE	2022-11-24	13:39:17	1,000	29.92	SE
2022-11-24	11:46:47	1,265	29.90	SE	2022-11-24	13:39:17	1,000	29.92	SE
2022-11-24	11:50:14	1,000	29.94	SE	2022-11-24	13:39:18	1,000	29.91	SE
2022-11-24	11:50:14	1,568	29.94	SE	2022-11-24	13:39:18	625	29.91	SE
2022-11-24	11:50:17	1,000	29.95	SE	2022-11-24	13:39:18	3	29.91	SE
2022-11-24	11:50:17	1,568	29.95	SE	2022-11-24	13:39:18	627	29.91	SE
2022-11-24	12:04:31	1,568	29.97	SE	2022-11-24	13:53:41	892	29.88	SE
2022-11-24	12:04:31	1,000	29.97	SE	2022-11-24	13:53:42	50	29.88	SE
2022-11-24	12:07:09	1,000	29.98	SE	2022-11-24	13:53:43	359	29.88	SE
2022-11-24	12:15:59	367	29.96	SE	2022-11-24	13:53:46	43	29.88	SE
2022-11-24	12:15:59	349	29.96	SE	2022-11-24	13:54:02	1,000	29.89	SE
2022-11-24	12:16:25	760	29.96	SE	2022-11-24	13:54:02	1,568	29.89	SE
2022-11-24	12:16:25	344	29.96	SE	2022-11-24	13:56:37	1,568	29.89	SE
2022-11-24	12:16:25	1,000	29.96	SE	2022-11-24	13:56:37	1,000	29.89	SE
2022-11-24	12:30:47	1,568	29.92	SE	2022-11-24	13:57:32	344	29.89	SE
2022-11-24	12:30:47	1,000	29.92	SE	2022-11-24	13:58:06	25	29.89	SE
2022-11-24	12:30:47	369	29.92	SE	2022-11-24	13:58:06	361	29.89	SE
2022-11-24	12:32:10	1,568	29.94	SE	2022-11-24	13:59:25	331	29.89	SE
2022-11-24	12:32:10	1,000	29.94	SE	2022-11-24	14:01:08	1,000	29.89	SE

2022-11-24	14:01:08	427	29.89	SE	2022-11-24	15:35:19	517	29.88	SE
2022-11-24	14:07:14	1,568	29.87	SE	2022-11-24	15:36:07	1,000	29.88	SE
2022-11-24	14:07:14	1,000	29.87	SE	2022-11-24	15:36:07	519	29.88	SE
2022-11-24	14:07:38	1,000	29.85	SE	2022-11-24	15:36:46	512	29.88	SE
2022-11-24	14:07:38	417	29.85	SE	2022-11-24	15:36:46	1,000	29.88	SE
2022-11-24	14:07:43	1,000	29.85	SE	2022-11-24	15:36:53	555	29.88	SE
2022-11-24	14:07:44	1,568	29.85	SE	2022-11-24	15:36:53	1,000	29.88	SE
2022-11-24	14:22:22	1,000	29.87	SE	2022-11-24	15:37:08	148	29.88	SE
2022-11-24	14:22:25	1,000	29.87	SE	2022-11-24	15:39:54	569	29.88	SE
2022-11-24	14:22:25	396	29.87	SE	2022-11-24	15:43:30	28	29.88	SE
2022-11-24	14:37:37	647	29.85	SE	2022-11-24	15:43:47	27	29.88	SE
2022-11-24	14:37:37	1,000	29.85	SE	2022-11-24	15:43:47	1,000	29.88	SE
2022-11-24	14:41:29	424	29.85	SE	2022-11-24	15:43:48	1,000	29.88	SE
2022-11-24	14:41:29	1,000	29.85	SE	2022-11-24	15:43:48	551	29.88	SE
2022-11-24	14:41:52	1,293	29.85	SE	2022-11-24	16:04:19	1,000	29.89	SE
2022-11-24	14:41:52	1,000	29.85	SE	2022-11-24	16:04:19	690	29.89	SE
2022-11-24	14:52:09	22	29.84	SE	2022-11-24	16:04:25	1,000	29.89	SE
2022-11-24	14:52:48	1,000	29.85	SE	2022-11-24	16:09:19	1,000	29.91	SE
2022-11-24	14:52:49	3,656	29.84	SE	2022-11-24	16:17:11	377	29.92	SE
2022-11-24	14:52:49	1,000	29.84	SE	2022-11-24	16:17:11	1,000	29.92	SE
2022-11-24	14:58:07	1,568	29.83	SE	2022-11-24	16:17:11	941	29.92	SE
2022-11-24	14:58:07	1,000	29.83	SE	2022-11-24	16:17:15	495	29.92	SE
2022-11-24	14:58:07	1,000	29.83	SE	2022-11-24	16:17:16	516	29.92	SE
2022-11-24	14:58:32	925	29.84	SE	2022-11-24	16:17:16	1,000	29.92	SE
2022-11-24	14:58:32	404	29.84	SE	2022-11-24	16:18:18	377	29.91	SE
2022-11-24	14:58:32	1,000	29.84	SE	2022-11-24	16:18:20	1,000	29.92	SE
2022-11-24	15:10:58	1,000	29.88	SE	2022-11-24	16:18:21	1,568	29.92	SE
2022-11-24	15:13:38	1,498	29.87	SE	2022-11-24	16:19:10	1,100	29.91	SE
2022-11-24	15:13:38	1,000	29.87	SE	2022-11-24	16:19:55	1,568	29.92	SE
2022-11-24	15:13:38	430	29.87	SE	2022-11-24	16:19:55	1,000	29.92	SE
2022-11-24	15:16:31	1,000	29.83	SE	2022-11-24	16:19:55	1,000	29.92	SE
2022-11-24	15:16:31	1,568	29.83	SE	2022-11-24	16:20:40	1,208	29.91	SE
2022-11-24	15:16:33	1,568	29.83	SE	2022-11-24	16:20:40	1,000	29.91	SE
2022-11-24	15:16:33	1,000	29.83	SE	2022-11-24	16:21:51	690	29.91	SE
2022-11-24	15:16:33	1,000	29.83	SE	2022-11-24	16:22:50	1,200	29.91	SE
2022-11-24	15:22:09	1,000	29.85	SE	2022-11-24	16:23:43	1,000	29.91	SE
2022-11-24	15:22:09	1,317	29.85	SE	2022-11-24	16:23:43	1,080	29.91	SE
2022-11-24	15:22:09	615	29.85	SE	2022-11-24	16:23:45	1,000	29.91	SE
2022-11-24	15:25:09	588	29.86	SE	2022-11-24	16:24:09	377	29.91	SE
2022-11-24	15:30:26	1,000	29.89	SE	2022-11-24	16:24:12	49	29.91	SE
2022-11-24	15:30:26	1,568	29.89	SE	2022-11-24	16:24:15	79	29.91	SE
2022-11-24	15:30:52	923	29.89	SE	2022-11-24	16:24:15	400	29.91	SE
2022-11-24	15:30:52	586	29.89	SE	2022-11-24	16:24:17	948	29.91	SE
2022-11-24	15:30:52	1,000	29.89	SE	2022-11-24	16:24:31	934	29.91	SE
2022-11-24	15:31:40	99	29.88	SE	2022-11-24	16:24:31	1,000	29.91	SE
2022-11-24	15:35:01	493	29.88	SE	2022-11-24	16:24:32	891	29.91	SE
2022-11-24	15:35:01	1,000	29.88	SE	2022-11-24	16:25:59	524	29.91	SE
2022-11-24	15:35:11	89	29.88	SE	2022-11-24	16:30:01	1,568	29.90	SE
2022-11-24	15:35:19	1,000	29.88	SE	2022-11-24	16:30:01	1,000	29.90	SE

2022-11-24	16:30:01	1,000	29.90	SE	2022-11-25	9:36:53	351	30.00	SE
2022-11-24	16:30:05	1,181	29.90	SE	2022-11-25	9:41:35	1,867	30.02	SE
2022-11-24	16:30:05	1,000	29.90	SE	2022-11-25	9:48:21	441	30.00	SE
2022-11-24	16:40:10	69	29.92	SE	2022-11-25	9:48:21	1,000	30.01	SE
2022-11-24	16:40:10	1,000	29.92	SE	2022-11-25	9:48:22	1,000	30.01	SE
2022-11-24	16:40:12	521	29.92	SE	2022-11-25	9:48:24	1,000	30.01	SE
2022-11-24	16:40:14	1,000	29.93	SE	2022-11-25	9:48:24	1,459	30.01	SE
2022-11-24	16:40:14	1,568	29.93	SE	2022-11-25	9:48:39	15	30.01	SE
2022-11-24	16:40:14	1,000	29.93	SE	2022-11-25	9:50:14	547	30.03	SE
2022-11-24	16:40:25	690	29.92	SE	2022-11-25	9:51:02	501	30.03	SE
2022-11-24	16:40:25	1,000	29.92	SE	2022-11-25	9:51:05	900	30.04	SE
2022-11-24	16:40:38	505	29.92	SE	2022-11-25	9:51:11	1,000	30.04	SE
2022-11-24	16:40:49	221	29.93	SE	2022-11-25	9:52:46	1,000	29.99	SE
2022-11-25	9:10:23	1,000	30.04	SE	2022-11-25	9:52:46	1,000	29.99	SE
2022-11-25	9:10:23	1,319	30.04	SE	2022-11-25	10:06:55	350	29.97	SE
2022-11-25	9:10:27	1,000	30.05	SE	2022-11-25	10:06:56	1,000	29.98	SE
2022-11-25	9:10:27	500	30.05	SE	2022-11-25	10:06:56	1,568	29.98	SE
2022-11-25	9:14:55	376	29.98	SE	2022-11-25	10:15:32	1,000	30.00	SE
2022-11-25	9:14:56	377	29.98	SE	2022-11-25	10:21:36	1,000	29.98	SE
2022-11-25	9:14:56	1,000	29.98	SE	2022-11-25	10:22:19	1,000	29.98	SE
2022-11-25	9:15:01	650	29.98	SE	2022-11-25	10:22:20	1,000	29.98	SE
2022-11-25	9:15:02	377	29.98	SE	2022-11-25	10:49:04	1,000	29.93	SE
2022-11-25	9:15:20	1,568	29.99	SE	2022-11-25	10:49:04	1,000	29.93	SE
2022-11-25	9:15:20	1,000	29.99	SE	2022-11-25	10:49:06	700	29.93	SE
2022-11-25	9:15:25	26	30.00	SE	2022-11-25	10:49:06	1,000	29.93	SE
2022-11-25	9:16:29	543	30.01	SE	2022-11-25	11:03:07	430	29.82	SE
2022-11-25	9:16:29	1,000	30.01	SE	2022-11-25	11:03:07	1,000	29.82	SE
2022-11-25	9:19:00	1,000	30.00	SE	2022-11-25	11:03:27	160	29.83	SE
2022-11-25	9:19:00	377	30.00	SE	2022-11-25	11:03:28	21	29.83	SE
2022-11-25	9:20:04	376	30.02	SE	2022-11-25	11:03:48	1,000	29.84	SE
2022-11-25	9:20:30	376	30.04	SE	2022-11-25	11:03:48	1,000	29.84	SE
2022-11-25	9:20:46	227	30.05	SE	2022-11-25	11:04:24	1,000	29.84	SE
2022-11-25	9:20:55	550	30.06	SE	2022-11-25	11:04:24	1,000	29.84	SE
2022-11-25	9:24:01	1,568	30.06	SE	2022-11-25	11:06:22	118	29.86	SE
2022-11-25	9:24:01	1,000	30.06	SE	2022-11-25	11:06:22	1,001	29.86	SE
2022-11-25	9:29:29	456	30.00	SE	2022-11-25	11:06:22	1,000	29.86	SE
2022-11-25	9:29:29	1,000	30.00	SE	2022-11-25	11:06:22	1,000	29.86	SE
2022-11-25	9:29:33	362	30.00	SE	2022-11-25	11:06:22	1,568	29.86	SE
2022-11-25	9:29:33	1,206	30.00	SE	2022-11-25	11:06:22	194	29.86	SE
2022-11-25	9:30:57	356	30.00	SE	2022-11-25	11:20:38	550	29.88	SE
2022-11-25	9:30:59	1,568	30.01	SE	2022-11-25	11:21:02	1,270	29.88	SE
2022-11-25	9:30:59	1,000	30.01	SE	2022-11-25	11:35:03	3,098	29.93	SE
2022-11-25	9:31:18	1,000	30.02	SE	2022-11-25	11:42:14	862	29.92	SE
2022-11-25	9:31:19	1,000	30.02	SE	2022-11-25	11:45:11	1,400	29.93	SE
2022-11-25	9:31:19	346	30.02	SE	2022-11-25	11:49:04	1,000	29.96	SE
2022-11-25	9:32:27	1,000	30.01	SE	2022-11-25	11:49:20	430	29.96	SE
2022-11-25	9:32:27	1,000	30.01	SE	2022-11-25	11:50:02	609	29.95	SE
2022-11-25	9:32:32	227	30.01	SE	2022-11-25	11:50:02	1,000	29.95	SE
2022-11-25	9:32:32	1,000	30.01	SE	2022-11-25	11:52:16	647	29.95	SE

2022-11-25	11:56:26	346	29.96	SE	2022-11-25	15:56:27	1,000	30.00	SE
2022-11-25	11:57:16	343	29.96	SE	2022-11-25	15:56:27	1,000	30.00	SE
2022-11-25	12:53:44	647	29.96	SE	2022-11-25	16:00:53	668	30.00	SE
2022-11-25	12:53:47	1,000	29.97	SE	2022-11-25	16:00:53	1,000	30.00	SE
2022-11-25	13:07:44	438	29.99	SE	2022-11-25	16:04:56	2,402	30.00	SE
2022-11-25	13:07:44	470	29.99	SE	2022-11-25	16:15:59	1,568	29.97	SE
2022-11-25	13:08:10	1,000	30.00	SE	2022-11-25	16:15:59	1,000	29.97	SE
2022-11-25	13:08:19	1,000	30.00	SE	2022-11-25	16:20:02	507	29.97	SE
2022-11-25	13:08:19	377	30.00	SE	2022-11-25	16:20:02	1,000	29.97	SE
2022-11-25	13:22:29	358	30.01	SE	2022-11-25	16:20:35	502	29.97	SE
2022-11-25	13:23:25	542	30.01	SE	2022-11-25	16:20:36	1,000	29.97	SE
2022-11-25	13:25:15	562	30.01	SE	2022-11-25	16:20:44	493	29.97	SE
2022-11-25	13:25:15	1,000	30.01	SE	2022-11-25	16:20:45	480	29.97	SE
2022-11-25	13:25:42	1,568	30.01	SE	2022-11-25	16:20:45	513	29.97	SE
2022-11-25	13:25:42	759	30.01	SE	2022-11-25	16:20:54	501	29.97	SE
2022-11-25	13:53:57	537	30.00	SE	2022-11-25	16:20:54	1,000	29.97	SE
2022-11-25	13:53:57	1,000	30.00	SE	2022-11-25	16:27:00	1,000	29.96	SE
2022-11-25	14:06:13	457	30.00	SE	2022-11-25	16:27:00	522	29.96	SE
2022-11-25	14:07:58	1,000	29.99	SE	2022-11-25	16:27:43	485	29.95	SE
2022-11-25	14:08:00	402	29.99	SE	2022-11-25	16:27:43	440	29.95	SE
2022-11-25	14:08:01	425	29.99	SE	2022-11-25	16:27:44	1,000	29.95	SE
2022-11-25	14:12:22	949	29.98	SE	2022-11-25	16:27:49	377	29.95	SE
2022-11-25	14:22:14	1,000	29.97	SE	2022-11-25	16:27:49	545	29.95	SE
2022-11-25	14:22:17	1,000	29.97	SE	2022-11-25	16:27:50	503	29.95	SE
2022-11-25	14:22:57	1,000	29.97	SE	2022-11-25	16:27:50	503	29.95	SE
2022-11-25	14:22:59	1,000	29.97	SE	2022-11-25	16:27:59	1,000	29.95	SE
2022-11-25	14:37:01	408	29.94	SE	2022-11-25	16:27:59	1,000	29.95	SE
2022-11-25	14:37:45	1,000	29.95	SE	2022-11-25	16:27:59	664	29.95	SE
2022-11-25	14:37:45	1,000	29.95	SE	2022-11-25	16:28:04	1,000	29.95	SE
2022-11-25	14:52:20	932	29.96	SE	2022-11-25	16:31:31	143	29.93	SE
2022-11-25	15:02:23	1,000	29.97	SE	2022-11-25	16:32:05	1,042	29.93	SE
2022-11-25	15:24:12	365	29.98	SE	2022-11-25	16:32:05	1,000	29.93	SE
2022-11-25	15:29:47	1,000	29.99	SE	2022-11-25	16:39:51	1,568	29.91	SE
2022-11-25	15:29:48	1,000	29.99	SE	2022-11-25	16:39:51	1,000	29.91	SE
2022-11-25	15:30:15	482	29.98	SE	2022-11-25	16:39:57	1,000	29.91	SE
2022-11-25	15:32:17	666	29.97	SE	2022-11-25	16:40:00	498	29.91	SE
2022-11-25	15:44:01	7	29.96	SE	2022-11-25	16:40:13	1,568	29.92	SE
2022-11-25	15:44:05	9	29.97	SE	2022-11-25	16:40:13	1,000	29.92	SE
2022-11-25	15:44:12	834	29.97	SE	2022-11-25	16:41:15	1,000	29.92	SE
2022-11-25	15:44:14	1,568	29.98	SE	2022-11-25	16:41:16	1,000	29.92	SE
2022-11-25	15:44:14	1,000	29.98	SE	2022-11-25	16:41:43	2,074	29.93	SE
2022-11-25	15:56:03	1,000	29.99	SE	2022-11-25	16:41:49	1,000	29.93	SE
2022-11-25	15:56:04	323	29.99	SE	2022-11-25	16:41:49	1,000	29.93	SE
2022-11-25	15:56:06	4	29.99	SE	2022-11-25	16:41:52	1,568	29.93	SE
2022-11-25	15:56:06	2	29.99	SE	2022-11-25	16:43:18	1,000	29.93	SE
2022-11-25	15:56:16	1,000	29.99	SE	2022-11-25	16:43:18	1,000	29.93	SE
2022-11-25	15:56:16	1,000	29.99	SE	2022-11-25	16:45:15	1,568	29.95	SE
2022-11-25	15:56:23	1,568	30.00	SE	2022-11-25	16:45:15	1,000	29.95	SE
2022-11-25	15:56:23	1,000	30.00	SE	2022-11-25	16:49:26	1,000	29.96	SE

2022-11-25	16:49:27	1,000	29.96	SE	2022-11-28	10:23:52	1,000	29.80	SE
2022-11-25	16:49:31	162	29.96	SE	2022-11-28	10:23:52	1,556	29.80	SE
2022-11-28	9:05:33	1,000	29.81	SE	2022-11-28	10:23:52	1,000	29.80	SE
2022-11-28	9:06:13	1,000	29.82	SE	2022-11-28	10:23:55	410	29.79	SE
2022-11-28	9:06:21	1,000	29.83	SE	2022-11-28	10:38:14	1,000	29.73	SE
2022-11-28	9:06:30	1,000	29.83	SE	2022-11-28	10:38:14	1,000	29.73	SE
2022-11-28	9:14:42	1,000	29.80	SE	2022-11-28	10:38:14	1,556	29.73	SE
2022-11-28	9:14:44	1,000	29.81	SE	2022-11-28	10:38:15	1,000	29.73	SE
2022-11-28	9:15:24	1,000	29.81	SE	2022-11-28	10:56:00	1,024	29.74	SE
2022-11-28	9:22:54	1,686	29.82	SE	2022-11-28	10:56:00	1,000	29.74	SE
2022-11-28	9:36:06	1,000	29.85	SE	2022-11-28	11:13:58	377	29.78	SE
2022-11-28	9:36:06	377	29.85	SE	2022-11-28	11:13:58	1,556	29.78	SE
2022-11-28	9:36:06	1,000	29.85	SE	2022-11-28	11:22:38	3,535	29.80	SE
2022-11-28	9:37:40	4	29.82	SE	2022-11-28	11:48:35	2,228	29.81	SE
2022-11-28	9:39:17	1,000	29.81	SE	2022-11-28	12:16:07	352	29.76	SE
2022-11-28	9:39:17	140	29.81	SE	2022-11-28	12:24:34	350	29.78	SE
2022-11-28	9:39:17	478	29.81	SE	2022-11-28	12:24:34	1,000	29.78	SE
2022-11-28	9:39:17	1,000	29.81	SE	2022-11-28	12:24:44	369	29.76	SE
2022-11-28	9:39:17	1,556	29.81	SE	2022-11-28	12:24:44	1,000	29.78	SE
2022-11-28	9:40:00	1,556	29.78	SE	2022-11-28	12:36:56	350	29.75	SE
2022-11-28	9:40:05	555	29.77	SE	2022-11-28	12:42:29	46	29.74	SE
2022-11-28	9:40:30	6	29.76	SE	2022-11-28	12:42:30	347	29.74	SE
2022-11-28	9:40:30	1,000	29.77	SE	2022-11-28	12:42:30	1,000	29.74	SE
2022-11-28	9:40:30	373	29.77	SE	2022-11-28	12:43:30	1,321	29.74	SE
2022-11-28	9:40:56	1,556	29.77	SE	2022-11-28	12:43:30	1,000	29.74	SE
2022-11-28	9:41:41	478	29.77	SE	2022-11-28	12:45:31	1,000	29.73	SE
2022-11-28	9:41:45	377	29.77	SE	2022-11-28	12:45:31	1,000	29.73	SE
2022-11-28	9:41:46	823	29.77	SE	2022-11-28	12:45:33	1,556	29.73	SE
2022-11-28	9:41:56	1,000	29.77	SE	2022-11-28	12:57:03	372	29.71	SE
2022-11-28	9:49:15	17	29.76	SE	2022-11-28	13:02:29	665	29.73	SE
2022-11-28	9:49:15	1,000	29.76	SE	2022-11-28	13:03:17	1,000	29.73	SE
2022-11-28	9:49:17	1,000	29.76	SE	2022-11-28	13:03:17	1,556	29.73	SE
2022-11-28	9:50:47	1,321	29.78	SE	2022-11-28	13:12:12	1,000	29.76	SE
2022-11-28	9:52:54	800	29.80	SE	2022-11-28	13:21:01	1,000	29.76	SE
2022-11-28	9:53:20	508	29.79	SE	2022-11-28	13:21:26	1,000	29.76	SE
2022-11-28	9:53:22	1,000	29.80	SE	2022-11-28	13:39:10	1,000	29.75	SE
2022-11-28	9:54:01	377	29.78	SE	2022-11-28	13:39:10	1,556	29.75	SE
2022-11-28	9:54:01	1,000	29.79	SE	2022-11-28	13:45:38	616	29.75	SE
2022-11-28	9:54:05	478	29.78	SE	2022-11-28	13:45:38	1,000	29.75	SE
2022-11-28	9:54:05	1,000	29.78	SE	2022-11-28	14:14:37	425	29.74	SE
2022-11-28	10:12:09	502	29.77	SE	2022-11-28	14:14:42	1,000	29.75	SE
2022-11-28	10:12:40	1,000	29.77	SE	2022-11-28	14:14:42	1,000	29.75	SE
2022-11-28	10:12:40	1,000	29.77	SE	2022-11-28	14:30:03	403	29.74	SE
2022-11-28	10:13:17	355	29.75	SE	2022-11-28	14:32:26	400	29.75	SE
2022-11-28	10:19:19	1,066	29.79	SE	2022-11-28	14:33:37	1,000	29.76	SE
2022-11-28	10:22:35	1,556	29.80	SE	2022-11-28	14:33:37	409	29.76	SE
2022-11-28	10:22:35	1,000	29.80	SE	2022-11-28	14:33:37	1,000	29.76	SE
2022-11-28	10:22:35	1,000	29.80	SE	2022-11-28	14:39:55	578	29.74	SE
2022-11-28	10:23:52	1,556	29.80	SE	2022-11-28	14:40:11	385	29.74	SE

2022-11-28	14:51:21	1,556	29.73	SE	2022-11-28	16:00:21	336	29.65	SE
2022-11-28	14:51:21	1,000	29.73	SE	2022-11-28	16:00:21	1,000	29.65	SE
2022-11-28	14:52:00	1,000	29.73	SE	2022-11-28	16:00:21	1,000	29.65	SE
2022-11-28	14:52:06	1,000	29.73	SE	2022-11-28	16:07:37	1,556	29.69	SE
2022-11-28	14:52:14	477	29.73	SE	2022-11-28	16:07:37	1,000	29.69	SE
2022-11-28	14:52:14	410	29.73	SE	2022-11-28	16:10:34	1,000	29.70	SE
2022-11-28	14:52:14	1,000	29.73	SE	2022-11-28	16:10:34	1,000	29.70	SE
2022-11-28	15:02:50	114	29.72	SE	2022-11-28	16:14:55	1,556	29.68	SE
2022-11-28	15:03:05	1,556	29.73	SE	2022-11-28	16:14:55	1,000	29.68	SE
2022-11-28	15:03:05	1,000	29.73	SE	2022-11-28	16:15:16	1,556	29.68	SE
2022-11-28	15:06:33	723	29.72	SE	2022-11-28	16:15:16	1,000	29.68	SE
2022-11-28	15:06:38	723	29.72	SE	2022-11-28	16:15:18	1,000	29.68	SE
2022-11-28	15:15:48	1,556	29.71	SE	2022-11-28	16:15:18	1,000	29.68	SE
2022-11-28	15:15:48	1,000	29.71	SE	2022-11-28	16:16:21	500	29.67	SE
2022-11-28	15:15:48	1,556	29.71	SE	2022-11-28	16:19:24	2,220	29.70	SE
2022-11-28	15:15:48	1,000	29.71	SE	2022-11-28	16:21:01	1,556	29.70	SE
2022-11-28	15:16:35	904	29.70	SE	2022-11-28	16:21:01	1,000	29.70	SE
2022-11-28	15:22:24	242	29.66	SE	2022-11-28	16:23:08	847	29.66	SE
2022-11-28	15:30:40	507	29.71	SE	2022-11-28	16:23:57	1,000	29.67	SE
2022-11-28	15:30:44	1,556	29.71	SE	2022-11-28	16:23:57	1,000	29.67	SE
2022-11-28	15:30:44	1,000	29.71	SE	2022-11-28	16:24:01	1,000	29.67	SE
2022-11-28	15:32:20	904	29.70	SE	2022-11-28	16:24:01	501	29.67	SE
2022-11-28	15:34:26	1,000	29.71	SE	2022-11-28	16:25:30	1,556	29.65	SE
2022-11-28	15:35:01	904	29.72	SE	2022-11-28	16:25:30	1,000	29.65	SE
2022-11-28	15:36:00	1,200	29.71	SE	2022-11-28	16:25:30	1,556	29.65	SE
2022-11-28	15:38:40	53	29.69	SE	2022-11-28	16:25:30	1,000	29.65	SE
2022-11-28	15:39:34	477	29.69	SE	2022-11-28	16:26:06	1,000	29.65	SE
2022-11-28	15:39:34	1,000	29.69	SE	2022-11-28	16:27:57	1,556	29.65	SE
2022-11-28	15:39:38	22	29.70	SE	2022-11-28	16:27:57	1,000	29.65	SE
2022-11-28	15:39:58	1,556	29.70	SE	2022-11-28	16:31:41	1,193	29.66	SE
2022-11-28	15:39:58	1,000	29.70	SE	2022-11-28	16:31:41	1,000	29.66	SE
2022-11-28	15:42:36	1,000	29.65	SE	2022-11-28	16:36:41	847	29.65	SE
2022-11-28	15:42:37	1	29.65	SE	2022-11-28	16:37:30	1,556	29.65	SE
2022-11-28	15:42:38	1,556	29.66	SE	2022-11-28	16:37:30	1,000	29.65	SE
2022-11-28	15:42:38	1,000	29.66	SE	2022-11-28	16:37:42	1,556	29.66	SE
2022-11-28	15:42:49	16	29.65	SE	2022-11-28	16:37:42	1,000	29.66	SE
2022-11-28	15:43:01	1,556	29.65	SE	2022-11-28	16:41:19	1,000	29.65	SE
2022-11-28	15:43:01	503	29.65	SE	2022-11-28	16:41:27	1,556	29.66	SE
2022-11-28	15:44:02	1,556	29.66	SE	2022-11-28	16:41:27	1,000	29.66	SE
2022-11-28	15:44:02	1,000	29.66	SE	2022-11-28	16:41:29	1,444	29.66	SE
2022-11-28	15:51:25	400	29.63	SE	2022-11-28	16:41:29	1,000	29.66	SE
2022-11-28	15:54:35	904	29.61	SE	2022-11-28	16:45:44	345	29.68	SE
2022-11-28	15:56:37	904	29.62	SE	2022-11-28	16:45:45	1,000	29.68	SE
2022-11-28	15:57:10	1,556	29.64	SE	2022-11-29	9:04:16	1,000	29.51	SE
2022-11-28	15:57:10	1,000	29.64	SE	2022-11-29	9:05:30	1,000	29.55	SE
2022-11-28	15:57:11	1,556	29.64	SE	2022-11-29	9:06:25	1,000	29.56	SE
2022-11-28	15:57:11	1,000	29.64	SE	2022-11-29	9:06:33	1,000	29.55	SE
2022-11-28	16:00:05	904	29.64	SE	2022-11-29	9:06:40	1,000	29.55	SE
2022-11-28	16:00:05	1,000	29.64	SE	2022-11-29	9:13:30	1,000	29.53	SE

2022-11-29	9:17:25	1,000	29.53	SE	2022-11-29	13:20:06	1,000	29.73	SE
2022-11-29	9:17:25	373	29.53	SE	2022-11-29	13:34:36	1,000	29.75	SE
2022-11-29	9:17:58	377	29.54	SE	2022-11-29	13:34:36	368	29.75	SE
2022-11-29	9:30:40	1,300	29.58	SE	2022-11-29	13:44:44	44	29.74	SE
2022-11-29	9:43:56	1,000	29.64	SE	2022-11-29	13:48:40	1,590	29.76	SE
2022-11-29	9:43:56	31	29.64	SE	2022-11-29	13:48:40	1,000	29.76	SE
2022-11-29	9:43:56	132	29.64	SE	2022-11-29	14:02:52	1,000	29.76	SE
2022-11-29	9:49:02	234	29.66	SE	2022-11-29	14:02:52	402	29.76	SE
2022-11-29	9:56:00	1,000	29.61	SE	2022-11-29	14:13:09	1,555	29.64	SE
2022-11-29	9:56:02	1,000	29.62	SE	2022-11-29	14:13:09	1,000	29.64	SE
2022-11-29	9:56:02	1,590	29.62	SE	2022-11-29	14:13:10	1,000	29.65	SE
2022-11-29	9:56:04	1,000	29.62	SE	2022-11-29	14:13:10	1,000	29.65	SE
2022-11-29	9:56:04	1,000	29.62	SE	2022-11-29	14:13:12	748	29.64	SE
2022-11-29	9:57:41	1,536	29.62	SE	2022-11-29	14:13:12	247	29.64	SE
2022-11-29	10:12:51	1,590	29.58	SE	2022-11-29	14:13:37	1,590	29.64	SE
2022-11-29	10:12:51	1,000	29.58	SE	2022-11-29	14:13:46	1,590	29.64	SE
2022-11-29	10:16:53	1,000	29.58	SE	2022-11-29	14:18:06	2,094	29.65	SE
2022-11-29	10:16:53	1,000	29.58	SE	2022-11-29	14:40:24	1,400	29.73	SE
2022-11-29	10:20:35	1,100	29.55	SE	2022-11-29	15:08:32	1,000	29.79	SE
2022-11-29	10:22:40	1,590	29.58	SE	2022-11-29	15:08:32	1,048	29.79	SE
2022-11-29	10:22:40	1,000	29.58	SE	2022-11-29	15:13:57	1,590	29.79	SE
2022-11-29	10:22:51	638	29.58	SE	2022-11-29	15:13:57	1,000	29.79	SE
2022-11-29	10:22:51	1,000	29.58	SE	2022-11-29	15:19:12	701	29.78	SE
2022-11-29	10:24:57	1,000	29.55	SE	2022-11-29	15:20:39	2	29.79	SE
2022-11-29	10:24:57	1,000	29.55	SE	2022-11-29	15:20:44	2	29.79	SE
2022-11-29	10:33:32	1,000	29.53	SE	2022-11-29	15:20:55	392	29.79	SE
2022-11-29	10:33:32	377	29.53	SE	2022-11-29	15:20:55	397	29.79	SE
2022-11-29	10:39:36	1,000	29.53	SE	2022-11-29	15:20:56	1,000	29.79	SE
2022-11-29	10:39:36	1,000	29.53	SE	2022-11-29	15:28:42	626	29.76	SE
2022-11-29	10:40:18	1,000	29.53	SE	2022-11-29	15:29:44	938	29.78	SE
2022-11-29	10:40:18	1,000	29.53	SE	2022-11-29	15:29:44	1,000	29.78	SE
2022-11-29	10:40:19	1,590	29.53	SE	2022-11-29	15:30:02	1,200	29.77	SE
2022-11-29	10:40:19	1,000	29.53	SE	2022-11-29	15:37:16	1,000	29.79	SE
2022-11-29	10:54:23	2,672	29.54	SE	2022-11-29	15:37:19	1,000	29.79	SE
2022-11-29	11:08:35	1,000	29.59	SE	2022-11-29	15:40:34	803	29.78	SE
2022-11-29	11:08:35	1,000	29.59	SE	2022-11-29	15:41:55	701	29.77	SE
2022-11-29	11:23:03	1,000	29.70	SE	2022-11-29	15:49:57	1,590	29.70	SE
2022-11-29	11:23:03	1,590	29.70	SE	2022-11-29	15:49:57	1,000	29.70	SE
2022-11-29	11:25:25	1,590	29.70	SE	2022-11-29	15:49:59	1,000	29.70	SE
2022-11-29	11:46:33	1,000	29.71	SE	2022-11-29	15:49:59	1,590	29.70	SE
2022-11-29	11:47:01	1,000	29.72	SE	2022-11-29	15:50:01	1,590	29.70	SE
2022-11-29	11:47:33	377	29.72	SE	2022-11-29	15:50:01	18	29.70	SE
2022-11-29	11:47:35	1,000	29.72	SE	2022-11-29	15:50:01	59	29.70	SE
2022-11-29	11:51:23	1,100	29.73	SE	2022-11-29	15:50:01	1,590	29.71	SE
2022-11-29	12:12:15	1,590	29.72	SE	2022-11-29	15:50:01	1,000	29.71	SE
2022-11-29	12:49:43	354	29.69	SE	2022-11-29	15:50:03	493	29.69	SE
2022-11-29	12:51:31	1,200	29.71	SE	2022-11-29	15:54:13	523	29.70	SE
2022-11-29	13:19:39	1,000	29.72	SE	2022-11-29	15:57:58	418	29.70	SE
2022-11-29	13:20:06	1,000	29.73	SE	2022-11-29	15:58:04	648	29.71	SE

2022-11-29	15:58:04	1,000	29.71	SE	2022-11-29	16:55:14	407	29.65	SE
2022-11-29	16:01:49	1,300	29.70	SE	2022-11-29	16:55:14	1,590	29.65	SE
2022-11-29	16:05:18	663	29.69	SE	2022-11-29	16:55:14	1,000	29.65	SE
2022-11-29	16:05:18	1,000	29.69	SE	2022-11-29	16:55:14	1,000	29.65	SE
2022-11-29	16:07:45	1,000	29.73	SE	2022-11-29	16:55:18	1,000	29.65	SE
2022-11-29	16:07:45	481	29.73	SE	2022-11-29	16:55:18	486	29.65	SE
2022-11-29	16:11:09	877	29.70	SE	2022-11-29	16:55:19	1,000	29.65	SE
2022-11-29	16:13:47	1,590	29.67	SE	2022-11-29	16:56:08	1,218	29.66	SE
2022-11-29	16:13:47	1,000	29.67	SE	2022-11-29	16:56:08	1,590	29.66	SE
2022-11-29	16:13:55	377	29.66	SE	2022-11-29	16:56:08	1,000	29.66	SE
2022-11-29	16:13:55	1,000	29.66	SE	2022-11-30	9:03:09	1,000	29.49	SE
2022-11-29	16:17:01	713	29.70	SE	2022-11-30	9:03:09	1,000	29.49	SE
2022-11-29	16:21:04	497	29.71	SE	2022-11-30	9:06:43	1,000	29.46	SE
2022-11-29	16:21:04	1,000	29.71	SE	2022-11-30	9:07:42	1,000	29.53	SE
2022-11-29	16:22:55	1,000	29.72	SE	2022-11-30	9:08:26	1,000	29.52	SE
2022-11-29	16:22:55	1,000	29.72	SE	2022-11-30	9:09:20	1,000	29.47	SE
2022-11-29	16:22:55	1,590	29.72	SE	2022-11-30	9:09:22	359	29.47	SE
2022-11-29	16:22:56	499	29.72	SE	2022-11-30	9:09:43	3	29.48	SE
2022-11-29	16:22:56	1,590	29.72	SE	2022-11-30	9:09:54	305	29.50	SE
2022-11-29	16:22:56	345	29.72	SE	2022-11-30	9:09:57	321	29.51	SE
2022-11-29	16:22:56	1,000	29.72	SE	2022-11-30	9:10:01	365	29.51	SE
2022-11-29	16:40:51	948	29.66	SE	2022-11-30	9:10:17	450	29.48	SE
2022-11-29	16:41:09	516	29.66	SE	2022-11-30	9:10:26	375	29.46	SE
2022-11-29	16:41:09	1,000	29.66	SE	2022-11-30	9:10:31	43	29.46	SE
2022-11-29	16:42:56	877	29.66	SE	2022-11-30	9:10:37	1,000	29.46	SE
2022-11-29	16:42:56	1,000	29.66	SE	2022-11-30	9:10:37	1,190	29.46	SE
2022-11-29	16:43:11	264	29.66	SE	2022-11-30	9:12:31	1,590	29.35	SE
2022-11-29	16:43:33	1,590	29.66	SE	2022-11-30	9:13:18	1,000	29.43	SE
2022-11-29	16:43:33	1,000	29.66	SE	2022-11-30	9:22:05	1,481	29.37	SE
2022-11-29	16:46:47	1,000	29.66	SE	2022-11-30	9:22:05	1,000	29.37	SE
2022-11-29	16:46:47	503	29.66	SE	2022-11-30	9:22:47	1,000	29.34	SE
2022-11-29	16:46:49	1,000	29.66	SE	2022-11-30	9:35:59	1,000	29.35	SE
2022-11-29	16:48:34	1,302	29.69	SE	2022-11-30	9:36:01	1,060	29.36	SE
2022-11-29	16:48:34	1,000	29.69	SE	2022-11-30	9:36:01	1,000	29.36	SE
2022-11-29	16:52:49	523	29.66	SE	2022-11-30	9:36:11	377	29.34	SE
2022-11-29	16:52:49	1,000	29.66	SE	2022-11-30	9:36:11	673	29.34	SE
2022-11-29	16:52:56	481	29.66	SE	2022-11-30	9:36:13	1,590	29.35	SE
2022-11-29	16:53:00	390	29.66	SE	2022-11-30	9:36:17	39	29.34	SE
2022-11-29	16:53:04	450	29.66	SE	2022-11-30	9:36:18	1,560	29.34	SE
2022-11-29	16:53:07	1,000	29.66	SE	2022-11-30	9:36:18	29	29.34	SE
2022-11-29	16:53:46	1,000	29.65	SE	2022-11-30	9:36:29	1,590	29.34	SE
2022-11-29	16:53:46	1,590	29.65	SE	2022-11-30	9:36:40	1,000	29.36	SE
2022-11-29	16:53:56	640	29.65	SE	2022-11-30	9:37:42	3,535	29.41	SE
2022-11-29	16:53:56	1,000	29.65	SE	2022-11-30	10:00:21	5,000	29.53	SE
2022-11-29	16:53:57	495	29.65	SE	2022-11-30	10:33:31	1,590	29.66	SE
2022-11-29	16:53:57	1,000	29.65	SE	2022-11-30	10:33:31	1,000	29.66	SE
2022-11-29	16:54:59	1,000	29.65	SE	2022-11-30	10:34:01	508	29.64	SE
2022-11-29	16:54:59	1,590	29.65	SE	2022-11-30	10:34:53	461	29.63	SE
2022-11-29	16:55:01	550	29.64	SE	2022-11-30	10:36:25	374	29.64	SE

2022-11-30	10:37:38	461	29.61	SE	2022-11-30	12:20:49	432	29.51	SE
2022-11-30	10:38:56	550	29.59	SE	2022-11-30	12:23:54	372	29.51	SE
2022-11-30	10:40:02	461	29.58	SE	2022-11-30	12:23:56	1,000	29.51	SE
2022-11-30	10:41:35	1,000	29.59	SE	2022-11-30	12:23:56	373	29.51	SE
2022-11-30	10:41:35	363	29.58	SE	2022-11-30	12:25:36	568	29.49	SE
2022-11-30	10:41:38	119	29.59	SE	2022-11-30	12:25:48	1,000	29.49	SE
2022-11-30	10:41:38	3	29.59	SE	2022-11-30	12:25:48	365	29.49	SE
2022-11-30	10:41:40	1,000	29.60	SE	2022-11-30	12:26:28	1,000	29.49	SE
2022-11-30	10:41:43	377	29.59	SE	2022-11-30	12:26:29	351	29.48	SE
2022-11-30	10:41:47	425	29.61	SE	2022-11-30	12:28:00	432	29.47	SE
2022-11-30	10:41:47	1,000	29.61	SE	2022-11-30	12:45:17	1,000	29.46	SE
2022-11-30	10:41:49	461	29.61	SE	2022-11-30	12:45:17	838	29.46	SE
2022-11-30	10:41:49	1,000	29.61	SE	2022-11-30	13:04:10	130	29.50	SE
2022-11-30	10:41:49	373	29.61	SE	2022-11-30	13:04:29	424	29.51	SE
2022-11-30	10:41:51	1,000	29.61	SE	2022-11-30	13:04:37	1,261	29.52	SE
2022-11-30	10:41:52	461	29.60	SE	2022-11-30	13:04:37	1,000	29.52	SE
2022-11-30	10:42:37	354	29.54	SE	2022-11-30	13:22:23	353	29.52	SE
2022-11-30	10:43:37	1,590	29.48	SE	2022-11-30	13:22:23	38	29.52	SE
2022-11-30	11:09:56	1,590	29.55	SE	2022-11-30	13:22:23	411	29.52	SE
2022-11-30	11:09:56	1,000	29.55	SE	2022-11-30	13:22:28	1,000	29.53	SE
2022-11-30	11:09:57	1,000	29.55	SE	2022-11-30	13:22:35	100	29.53	SE
2022-11-30	11:09:58	1,000	29.55	SE	2022-11-30	13:22:55	1,000	29.53	SE
2022-11-30	11:09:58	140	29.54	SE	2022-11-30	13:40:49	440	29.56	SE
2022-11-30	11:10:32	8	29.57	SE	2022-11-30	13:40:49	1,000	29.56	SE
2022-11-30	11:10:48	367	29.55	SE	2022-11-30	13:40:55	3	29.56	SE
2022-11-30	11:11:21	561	29.55	SE	2022-11-30	13:41:02	98	29.56	SE
2022-11-30	11:11:28	550	29.56	SE	2022-11-30	13:54:09	345	29.56	SE
2022-11-30	11:11:43	1,000	29.57	SE	2022-11-30	13:54:39	372	29.54	SE
2022-11-30	11:11:48	357	29.57	SE	2022-11-30	13:58:47	1,000	29.57	SE
2022-11-30	11:12:15	8	29.57	SE	2022-11-30	13:58:47	1,590	29.57	SE
2022-11-30	11:12:15	357	29.57	SE	2022-11-30	13:58:47	1,000	29.57	SE
2022-11-30	11:12:15	1,000	29.57	SE	2022-11-30	14:18:08	475	29.52	SE
2022-11-30	11:12:25	487	29.57	SE	2022-11-30	14:30:55	404	29.41	SE
2022-11-30	11:12:33	98	29.57	SE	2022-11-30	14:34:17	40	29.39	SE
2022-11-30	11:12:38	701	29.57	SE	2022-11-30	14:34:17	730	29.39	SE
2022-11-30	11:12:39	6	29.57	SE	2022-11-30	14:34:53	1,590	29.40	SE
2022-11-30	11:12:42	42	29.57	SE	2022-11-30	14:34:53	1,000	29.40	SE
2022-11-30	11:13:04	355	29.56	SE	2022-11-30	14:34:55	1,000	29.40	SE
2022-11-30	11:13:32	4	29.58	SE	2022-11-30	14:45:42	1,182	29.41	SE
2022-11-30	11:14:09	1,000	29.58	SE	2022-11-30	14:45:42	1,000	29.42	SE
2022-11-30	11:14:09	377	29.58	SE	2022-11-30	14:45:42	1,000	29.42	SE
2022-11-30	11:14:09	377	29.58	SE	2022-11-30	14:45:46	1,000	29.42	SE
2022-11-30	11:36:05	1,300	29.54	SE	2022-11-30	14:45:46	744	29.42	SE
2022-11-30	11:44:14	84	29.57	SE	2022-11-30	14:51:19	1,590	29.43	SE
2022-11-30	11:44:28	528	29.58	SE	2022-11-30	14:51:19	1,000	29.43	SE
2022-11-30	11:44:28	1,000	29.58	SE	2022-11-30	14:51:19	1,000	29.43	SE
2022-11-30	12:12:57	432	29.50	SE	2022-11-30	15:18:18	2,000	29.44	SE
2022-11-30	12:13:45	369	29.49	SE	2022-11-30	15:31:07	1,590	29.45	SE
2022-11-30	12:16:54	372	29.51	SE	2022-11-30	15:31:27	1,590	29.45	SE

2022-11-30	15:32:13	504	29.43	SE	2022-11-30	16:09:42	270	29.40	SE
2022-11-30	15:32:14	1,574	29.43	SE	2022-11-30	16:09:42	1,143	29.40	SE
2022-11-30	15:32:14	518	29.43	SE	2022-11-30	16:12:29	1,590	29.38	SE
2022-11-30	15:32:24	1,247	29.44	SE	2022-11-30	16:12:36	527	29.38	SE
2022-11-30	15:32:24	1,590	29.44	SE	2022-11-30	16:14:06	761	29.38	SE
2022-11-30	15:34:33	840	29.44	SE	2022-11-30	16:14:07	820	29.38	SE
2022-11-30	15:35:05	1,590	29.45	SE	2022-11-30	16:14:11	499	29.38	SE
2022-11-30	15:35:06	698	29.45	SE	2022-11-30	16:17:19	475	29.36	SE
2022-11-30	15:36:50	1,590	29.44	SE	2022-11-30	16:17:19	1,590	29.36	SE
2022-11-30	15:36:50	1,590	29.44	SE	2022-11-30	16:18:04	113	29.33	SE
2022-11-30	15:36:53	698	29.42	SE	2022-11-30	16:22:09	745	29.30	SE
2022-11-30	15:37:22	377	29.41	SE	2022-11-30	16:22:20	880	29.31	SE
2022-11-30	15:38:13	698	29.41	SE	2022-11-30	16:22:45	820	29.31	SE
2022-11-30	15:40:21	199	29.38	SE	2022-11-30	16:22:53	343	29.31	SE
2022-11-30	15:41:20	497	29.37	SE	2022-11-30	16:22:57	554	29.31	SE
2022-11-30	15:41:21	1,590	29.38	SE	2022-11-30	16:23:10	820	29.31	SE
2022-11-30	15:41:21	31	29.38	SE	2022-11-30	16:23:12	1,590	29.31	SE
2022-11-30	15:41:28	10	29.37	SE	2022-11-30	16:23:13	1	29.31	SE
2022-11-30	15:41:30	12	29.37	SE	2022-11-30	16:23:23	520	29.31	SE
2022-11-30	15:41:39	488	29.37	SE	2022-11-30	16:24:06	416	29.32	SE
2022-11-30	15:41:42	386	29.37	SE	2022-11-30	16:24:06	1,032	29.32	SE
2022-11-30	15:41:43	6	29.37	SE	2022-11-30	16:24:10	1,590	29.33	SE
2022-11-30	15:41:50	1,590	29.38	SE	2022-11-30	16:24:10	1,590	29.33	SE
2022-11-30	15:41:53	1,590	29.38	SE	2022-11-30	16:29:52	322	29.30	SE
2022-11-30	15:47:17	1,140	29.39	SE	2022-11-30	16:29:52	1,590	29.30	SE
2022-11-30	15:47:19	1,590	29.40	SE	2022-11-30	16:29:55	495	29.30	SE
2022-11-30	15:47:19	227	29.40	SE	2022-11-30	16:37:13	1,640	29.29	SE
2022-11-30	15:47:19	1,590	29.40	SE	2022-11-30	16:37:23	1,590	29.31	SE
2022-11-30	15:47:23	499	29.39	SE	2022-11-30	16:37:23	1,513	29.31	SE
2022-11-30	15:49:13	1,590	29.39	SE	2022-11-30	16:39:07	2,000	29.33	SE
2022-11-30	15:49:13	1,590	29.39	SE					
2022-11-30	15:49:13	1,590	29.39	SE					
2022-11-30	15:51:25	1,590	29.38	SE					
2022-11-30	15:51:26	515	29.38	SE					
2022-11-30	15:52:53	698	29.36	SE					
2022-11-30	15:52:54	1,590	29.35	SE					
2022-11-30	15:52:54	1,590	29.36	SE					
2022-11-30	15:52:54	1,590	29.35	SE					
2022-11-30	16:07:08	647	29.40	SE					
2022-11-30	16:08:22	624	29.40	SE					
2022-11-30	16:08:24	76	29.40	SE					
2022-11-30	16:08:24	11	29.40	SE					
2022-11-30	16:08:25	675	29.40	SE					
2022-11-30	16:08:25	9	29.40	SE					
2022-11-30	16:08:34	980	29.40	SE					
2022-11-30	16:09:01	500	29.40	SE					
2022-11-30	16:09:03	525	29.40	SE					
2022-11-30	16:09:41	655	29.40	SE					