

ZURICH, SWITZERLAND, JULY 30, 2020

ABB share buybacks

July 23 – July 29, 2020

During the period July 23, 2020, to July 29, 2020, ABB repurchased a total of 6,204,859 shares as part of its share buyback program announced on July 22, 2020.

The buyback program is being carried out in accordance with 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)
July 23, 2020	1,180,000	24.210975	28,568,950.50
July 24, 2020	1,364,859	23.882119	32,595,725.06
July 27, 2020	1,160,000	23.983276	27,820,600.16
July 28, 2020	1,300,000	23.806423	30,948,349.90
July 29, 2020	1,200,000	23.708754	28,450,504.80

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 July 23, 2020, to and including July 29, 2020, is 6,204,859 shares.

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

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 110,000 talented employees in over 100 countries.

For more information please contact:

Media Relations

Phone: +41 43 317 71 11

Email: media.relations@ch.abb.com

Investor Relations

Phone: +41 43 317 71 11

Email: investor.relations@ch.abb.com

ABB Ltd

Affolternstrasse 44

8050 Zurich

Switzerland

Appendix

Detailed individual transaction information:

Date	Time	Volume	Price	Exchange	2020-07-23	11:43:47	7,500	24.27	SE
2020-07-23	09:26:08	2,500	24.23	SE	2020-07-23	11:44:04	10,000	24.27	SE
2020-07-23	09:26:08	2,500	24.23	SE	2020-07-23	11:44:09	5,000	24.27	SE
2020-07-23	09:36:33	2,500	24.29	SE	2020-07-23	11:44:10	5,000	24.27	SE
2020-07-23	09:36:40	2,500	24.29	SE	2020-07-23	11:45:31	10,000	24.28	SE
2020-07-23	09:39:33	5,000	24.28	SE	2020-07-23	11:47:27	10,000	24.27	SE
2020-07-23	09:39:46	5,000	24.27	SE	2020-07-23	12:09:33	2,500	24.29	SE
2020-07-23	09:41:07	5,000	24.27	SE	2020-07-23	12:09:33	2,500	24.29	SE
2020-07-23	09:46:04	5,000	24.25	SE	2020-07-23	12:09:34	2,500	24.29	SE
2020-07-23	09:48:28	5,000	24.22	SE	2020-07-23	12:09:54	22,500	24.29	SE
2020-07-23	09:49:23	2,500	24.21	SE	2020-07-23	12:10:02	20,000	24.28	SE
2020-07-23	09:49:29	2,500	24.21	SE	2020-07-23	12:10:49	5,000	24.27	SE
2020-07-23	09:50:25	5,000	24.2	SE	2020-07-23	12:20:38	20,000	24.3	SE
2020-07-23	09:50:43	5,000	24.19	SE	2020-07-23	12:28:22	20,000	24.3	SE
2020-07-23	09:51:55	5,000	24.19	SE	2020-07-23	12:30:51	20,000	24.3	SE
2020-07-23	09:59:18	2,500	24.18	SE	2020-07-23	12:39:37	2,500	24.29	SE
2020-07-23	09:59:18	2,500	24.18	SE	2020-07-23	12:39:37	2,500	24.29	SE
2020-07-23	10:00:11	5,000	24.17	SE	2020-07-23	12:39:38	2,500	24.29	SE
2020-07-23	10:00:12	5,000	24.16	SE	2020-07-23	12:39:38	2,500	24.29	SE
2020-07-23	10:04:19	10,000	24.18	SE	2020-07-23	12:39:39	2,500	24.29	SE
2020-07-23	10:19:37	5,000	24.18	SE	2020-07-23	12:39:48	7,500	24.29	SE
2020-07-23	11:09:54	10,000	24.3	SE	2020-07-23	12:48:58	2,500	24.29	SE
2020-07-23	11:11:41	2,500	24.29	SE	2020-07-23	12:48:58	2,500	24.29	SE
2020-07-23	11:12:03	2,500	24.29	SE	2020-07-23	12:49:18	15,000	24.29	SE
2020-07-23	11:16:41	2,500	24.29	SE	2020-07-23	12:51:12	2,500	24.27	SE
2020-07-23	11:17:06	2,500	24.29	SE	2020-07-23	12:51:12	2,500	24.27	SE
2020-07-23	11:17:28	10,000	24.28	SE	2020-07-23	12:51:17	2,500	24.27	SE
2020-07-23	11:24:38	10,000	24.28	SE	2020-07-23	12:51:18	2,500	24.27	SE
2020-07-23	11:25:11	2,500	24.28	SE	2020-07-23	12:51:18	2,500	24.27	SE
2020-07-23	11:25:11	2,500	24.28	SE	2020-07-23	12:51:19	2,500	24.27	SE
2020-07-23	11:25:17	5,000	24.28	SE	2020-07-23	12:51:23	20,000	24.26	SE
2020-07-23	11:26:57	5,000	24.28	SE	2020-07-23	13:04:52	2,500	24.28	SE
2020-07-23	11:35:14	2,500	24.27	SE	2020-07-23	13:04:52	2,500	24.28	SE
2020-07-23	11:38:09	2,500	24.28	SE	2020-07-23	13:04:53	2,500	24.28	SE
2020-07-23	11:38:15	2,500	24.28	SE	2020-07-23	13:04:53	2,500	24.28	SE
2020-07-23	11:38:15	2,500	24.28	SE	2020-07-23	13:05:03	2,500	24.27	SE
2020-07-23	11:38:16	2,500	24.28	SE	2020-07-23	13:05:03	2,500	24.27	SE
2020-07-23	11:39:24	5,000	24.29	SE	2020-07-23	13:05:04	2,500	24.27	SE
2020-07-23	11:43:19	2,500	24.3	SE	2020-07-23	13:06:44	2,500	24.27	SE
2020-07-23	11:43:20	2,500	24.3	SE	2020-07-23	13:07:39	10,000	24.26	SE
2020-07-23	11:43:20	2,500	24.3	SE	2020-07-23	13:07:49	20,000	24.25	SE
2020-07-23	11:43:21	2,500	24.3	SE	2020-07-23	13:12:14	20,000	24.21	SE
2020-07-23	11:43:34	2,500	24.29	SE	2020-07-23	13:22:43	5,000	24.19	SE
2020-07-23	11:43:42	2,500	24.29	SE	2020-07-23	13:28:50	15,000	24.19	SE

2020-07-23	13:42:52	10,000	24.18	SE	2020-07-23	15:11:59	20,000	24.16	SE
2020-07-23	13:52:42	20,000	24.15	SE	2020-07-23	15:12:57	2,500	24.15	SE
2020-07-23	13:54:46	20,000	24.16	SE	2020-07-23	15:13:19	17,500	24.15	SE
2020-07-23	14:00:58	5,000	24.14	SE	2020-07-23	15:15:37	10,000	24.15	SE
2020-07-23	14:01:08	20,000	24.16	SE	2020-07-23	15:20:04	20,000	24.17	SE
2020-07-23	14:04:16	20,000	24.16	SE	2020-07-23	15:22:53	10,000	24.16	SE
2020-07-23	14:19:04	10,000	24.17	SE	2020-07-23	15:24:02	10,000	24.16	SE
2020-07-23	14:22:17	2,500	24.17	SE	2020-07-23	15:28:25	10,000	24.17	SE
2020-07-23	14:22:17	2,500	24.17	SE	2020-07-23	15:37:50	10,000	24.21	SE
2020-07-23	14:26:02	2,500	24.17	SE	2020-07-23	15:43:08	20,000	24.22	SE
2020-07-23	14:26:02	2,500	24.17	SE	2020-07-23	15:43:29	20,000	24.21	SE
2020-07-23	14:26:03	2,500	24.17	SE	2020-07-23	15:43:31	20,000	24.19	SE
2020-07-23	14:26:03	2,500	24.17	SE	2020-07-23	15:52:09	2,500	24.2	SE
2020-07-23	14:26:04	2,500	24.17	SE	2020-07-23	15:52:20	2,500	24.2	SE
2020-07-23	14:26:04	2,500	24.17	SE	2020-07-23	15:52:23	2,500	24.2	SE
2020-07-23	14:26:58	20,000	24.16	SE	2020-07-23	15:52:46	12,500	24.2	SE
2020-07-23	14:31:00	20,000	24.16	SE	2020-07-23	15:52:48	20,000	24.19	SE
2020-07-23	14:32:34	2,500	24.16	SE	2020-07-23	15:54:15	20,000	24.19	SE
2020-07-23	14:32:34	2,500	24.16	SE	2020-07-23	15:58:46	2,500	24.18	SE
2020-07-23	14:32:46	15,000	24.16	SE	2020-07-23	16:00:24	17,500	24.18	SE
2020-07-23	14:38:35	2,500	24.15	SE	2020-07-23	16:00:24	2,500	24.17	SE
2020-07-23	14:38:36	2,500	24.15	SE	2020-07-23	16:01:47	7,500	24.19	SE
2020-07-23	14:38:36	2,500	24.15	SE	2020-07-23	16:02:10	7,500	24.17	SE
2020-07-23	14:38:37	2,500	24.15	SE	2020-07-23	16:02:13	20,000	24.15	SE
2020-07-23	14:38:37	2,500	24.15	SE	2020-07-23	16:05:03	2,500	24.19	SE
2020-07-23	14:38:38	2,500	24.15	SE	2020-07-23	16:05:05	2,500	24.18	SE
2020-07-23	14:38:38	2,500	24.15	SE	2020-07-23	16:05:20	2,500	24.18	SE
2020-07-23	14:38:39	2,500	24.15	SE	2020-07-23	16:05:21	2,500	24.18	SE
2020-07-23	14:39:16	20,000	24.15	SE	2020-07-23	16:05:21	2,500	24.18	SE
2020-07-23	14:39:16	10,000	24.15	SE	2020-07-23	16:13:38	10,000	24.19	SE
2020-07-23	14:39:58	15,000	24.14	SE	2020-07-23	16:17:59	20,000	24.2	SE
2020-07-23	14:42:12	2,500	24.14	SE	2020-07-24	08:05:03	20,000	23.8	SE
2020-07-23	14:42:13	2,500	24.14	SE	2020-07-24	08:06:49	20,000	23.8	SE
2020-07-23	14:42:15	2,500	24.14	SE	2020-07-24	08:09:21	20,000	23.76	SE
2020-07-23	14:42:22	2,500	24.14	SE	2020-07-24	08:10:06	2,500	23.75	SE
2020-07-23	14:42:29	2,500	24.14	SE	2020-07-24	08:10:08	2,500	23.75	SE
2020-07-23	14:45:48	7,500	24.14	SE	2020-07-24	08:10:09	2,500	23.75	SE
2020-07-23	15:06:24	10,000	24.21	SE	2020-07-24	08:10:10	2,500	23.75	SE
2020-07-23	15:10:31	2,500	24.2	SE	2020-07-24	08:10:10	2,500	23.75	SE
2020-07-23	15:10:51	2,500	24.2	SE	2020-07-24	08:10:11	2,500	23.75	SE
2020-07-23	15:10:51	2,500	24.2	SE	2020-07-24	08:10:11	2,500	23.75	SE
2020-07-23	15:10:52	2,500	24.2	SE	2020-07-24	08:10:12	2,500	23.75	SE
2020-07-23	15:10:52	2,500	24.2	SE	2020-07-24	08:16:28	2,500	23.77	SE
2020-07-23	15:10:53	2,500	24.2	SE	2020-07-24	08:16:28	2,500	23.77	SE
2020-07-23	15:10:53	2,500	24.2	SE	2020-07-24	08:16:29	15,000	23.77	SE
2020-07-23	15:10:54	2,500	24.2	SE	2020-07-24	08:16:50	5,000	23.75	SE
2020-07-23	15:11:00	20,000	24.19	SE	2020-07-24	08:17:31	2,500	23.75	SE
2020-07-23	15:11:08	20,000	24.17	SE	2020-07-24	08:17:32	2,500	23.75	SE
2020-07-23	15:11:12	10,000	24.16	SE	2020-07-24	08:17:33	10,000	23.75	SE

2020-07-24	08:21:32	2,500	23.75	SE	2020-07-24	09:26:27	20,000	23.88	SE
2020-07-24	08:21:43	7,500	23.75	SE	2020-07-24	09:34:54	20,000	23.88	SE
2020-07-24	08:25:29	20,000	23.77	SE	2020-07-24	09:36:14	2,500	23.85	SE
2020-07-24	08:26:02	10,000	23.79	SE	2020-07-24	09:36:14	2,500	23.85	SE
2020-07-24	08:28:03	2,500	23.79	SE	2020-07-24	09:36:20	2,500	23.85	SE
2020-07-24	08:29:05	2,500	23.79	SE	2020-07-24	09:36:23	12,500	23.85	SE
2020-07-24	08:29:05	2,500	23.79	SE	2020-07-24	09:36:25	20,000	23.84	SE
2020-07-24	08:29:06	2,500	23.79	SE	2020-07-24	09:47:32	20,000	23.82	SE
2020-07-24	08:32:39	2,500	23.78	SE	2020-07-24	09:53:52	20,000	23.82	SE
2020-07-24	08:32:59	2,500	23.78	SE	2020-07-24	10:02:35	20,000	23.83	SE
2020-07-24	08:32:59	2,500	23.78	SE	2020-07-24	10:32:04	40,000	23.87	SE
2020-07-24	08:33:04	2,500	23.78	SE	2020-07-24	10:57:07	2,500	23.97	SE
2020-07-24	08:33:04	2,500	23.78	SE	2020-07-24	10:57:07	2,500	23.97	SE
2020-07-24	08:33:05	2,500	23.78	SE	2020-07-24	10:57:10	2,500	23.97	SE
2020-07-24	08:33:05	2,500	23.78	SE	2020-07-24	10:57:20	12,500	23.97	SE
2020-07-24	08:33:14	2,500	23.78	SE	2020-07-24	11:13:04	20,000	23.96	SE
2020-07-24	08:33:16	2,500	23.77	SE	2020-07-24	11:32:29	20,000	23.95	SE
2020-07-24	08:33:16	2,500	23.77	SE	2020-07-24	11:38:39	20,000	23.94	SE
2020-07-24	08:33:20	2,500	23.77	SE	2020-07-24	11:49:54	20,000	23.94	SE
2020-07-24	08:33:23	2,500	23.77	SE	2020-07-24	11:52:26	20,000	23.94	SE
2020-07-24	08:34:04	10,000	23.77	SE	2020-07-24	12:00:00	20,000	23.94	SE
2020-07-24	08:38:58	10,000	23.79	SE	2020-07-24	12:04:43	20,000	23.96	SE
2020-07-24	08:40:28	10,000	23.79	SE	2020-07-24	12:15:06	20,000	23.95	SE
2020-07-24	08:42:52	5,000	23.81	SE	2020-07-24	12:29:37	20,000	23.96	SE
2020-07-24	08:42:58	10,000	23.81	SE	2020-07-24	12:33:50	20,000	23.95	SE
2020-07-24	08:43:00	5,000	23.81	SE	2020-07-24	12:44:16	20,000	23.93	SE
2020-07-24	08:44:46	10,000	23.82	SE	2020-07-24	12:46:18	20,000	23.93	SE
2020-07-24	08:44:47	10,000	23.82	SE	2020-07-24	12:54:02	20,000	23.95	SE
2020-07-24	08:48:34	10,000	23.84	SE	2020-07-24	13:03:04	20,000	23.94	SE
2020-07-24	08:48:34	10,000	23.84	SE	2020-07-24	13:16:35	20,000	23.94	SE
2020-07-24	08:50:04	20,000	23.82	SE	2020-07-24	13:22:09	20,000	23.94	SE
2020-07-24	08:50:09	2,500	23.81	SE	2020-07-24	13:49:10	10,000	23.96	SE
2020-07-24	08:50:14	17,500	23.81	SE	2020-07-24	13:49:15	10,000	23.96	SE
2020-07-24	08:50:48	20,000	23.81	SE	2020-07-24	14:01:25	20,000	23.94	SE
2020-07-24	08:52:42	2,500	23.84	SE	2020-07-24	14:03:36	20,000	23.95	SE
2020-07-24	08:52:43	2,500	23.84	SE	2020-07-24	14:08:48	20,000	23.92	SE
2020-07-24	08:52:43	2,500	23.84	SE	2020-07-24	14:13:05	20,000	23.92	SE
2020-07-24	08:52:52	12,500	23.84	SE	2020-07-24	14:16:07	20,000	23.92	SE
2020-07-24	08:55:42	20,000	23.84	SE	2020-07-24	14:22:34	20,000	23.9	SE
2020-07-24	08:58:25	2,500	23.85	SE	2020-07-24	14:30:03	20,000	23.93	SE
2020-07-24	08:58:27	17,500	23.85	SE	2020-07-24	14:30:22	20,000	23.92	SE
2020-07-24	09:01:07	20,000	23.89	SE	2020-07-24	14:31:06	20,000	23.93	SE
2020-07-24	09:05:54	20,000	23.87	SE	2020-07-24	14:31:48	20,000	23.92	SE
2020-07-24	09:14:49	20,000	23.9	SE	2020-07-24	14:37:10	20,000	23.94	SE
2020-07-24	09:19:23	2,500	23.9	SE	2020-07-24	14:56:43	20,000	23.94	SE
2020-07-24	09:19:23	2,500	23.9	SE	2020-07-24	14:58:41	20,000	23.93	SE
2020-07-24	09:19:24	2,500	23.9	SE	2020-07-24	15:00:20	20,000	23.93	SE
2020-07-24	09:19:24	2,500	23.9	SE	2020-07-24	15:07:36	20,000	23.95	SE
2020-07-24	09:19:29	10,000	23.9	SE	2020-07-24	15:07:36	10,000	23.95	SE

2020-07-24	15:22:16	20,000	23.94	SE	2020-07-27	11:23:04	2,500	24.13	SE
2020-07-24	15:22:28	4,859	23.94	SE	2020-07-27	11:23:14	2,500	24.13	SE
2020-07-27	09:19:18	20,000	23.82	SE	2020-07-27	11:23:57	2,500	24.13	SE
2020-07-27	09:25:08	2,500	23.85	SE	2020-07-27	11:23:57	2,500	24.13	SE
2020-07-27	09:25:08	2,500	23.85	SE	2020-07-27	11:24:10	2,500	24.13	SE
2020-07-27	09:25:30	2,500	23.85	SE	2020-07-27	11:24:18	2,500	24.13	SE
2020-07-27	09:25:30	2,500	23.85	SE	2020-07-27	11:43:33	2,500	24.09	SE
2020-07-27	09:25:35	2,500	23.85	SE	2020-07-27	11:43:34	2,500	24.09	SE
2020-07-27	09:26:00	2,500	23.85	SE	2020-07-27	11:43:39	15,000	24.09	SE
2020-07-27	09:26:00	2,500	23.85	SE	2020-07-27	11:49:10	2,500	24.07	SE
2020-07-27	09:26:01	2,500	23.85	SE	2020-07-27	11:49:14	2,500	24.07	SE
2020-07-27	09:34:39	20,000	23.86	SE	2020-07-27	11:49:20	2,500	24.07	SE
2020-07-27	09:40:20	2,500	23.9	SE	2020-07-27	11:49:20	2,500	24.07	SE
2020-07-27	09:40:20	2,500	23.9	SE	2020-07-27	11:50:01	2,500	24.07	SE
2020-07-27	09:41:55	15,000	23.9	SE	2020-07-27	11:50:02	2,500	24.07	SE
2020-07-27	09:47:07	20,000	23.95	SE	2020-07-27	11:50:17	5,000	24.07	SE
2020-07-27	09:49:36	20,000	23.95	SE	2020-07-27	12:08:00	20,000	24.05	SE
2020-07-27	09:51:32	2,500	23.95	SE	2020-07-27	12:38:30	2,500	24.1	SE
2020-07-27	09:51:37	2,500	23.95	SE	2020-07-27	12:41:35	17,500	24.1	SE
2020-07-27	09:51:37	2,500	23.95	SE	2020-07-27	12:43:55	2,500	24.08	SE
2020-07-27	09:51:50	2,500	23.95	SE	2020-07-27	12:48:35	17,500	24.08	SE
2020-07-27	09:52:08	2,500	23.95	SE	2020-07-27	12:54:44	2,500	24.08	SE
2020-07-27	09:52:35	7,500	23.95	SE	2020-07-27	12:54:44	2,500	24.08	SE
2020-07-27	09:55:04	2,500	23.95	SE	2020-07-27	12:54:44	2,500	24.08	SE
2020-07-27	09:55:10	2,500	23.95	SE	2020-07-27	12:54:51	2,500	24.08	SE
2020-07-27	09:55:23	15,000	23.95	SE	2020-07-27	12:54:54	10,000	24.08	SE
2020-07-27	10:13:23	20,000	24.03	SE	2020-07-27	12:59:38	2,500	24.06	SE
2020-07-27	10:18:23	20,000	24.05	SE	2020-07-27	12:59:40	2,500	24.06	SE
2020-07-27	10:24:50	20,000	24.03	SE	2020-07-27	13:00:00	2,500	24.06	SE
2020-07-27	10:31:20	20,000	24.05	SE	2020-07-27	13:00:03	2,500	24.06	SE
2020-07-27	10:39:12	2,500	24.06	SE	2020-07-27	13:00:03	2,500	24.06	SE
2020-07-27	10:40:00	15,000	24.06	SE	2020-07-27	13:00:08	7,500	24.06	SE
2020-07-27	10:44:45	2,500	24.07	SE	2020-07-27	13:04:07	2,500	24.06	SE
2020-07-27	10:45:16	2,500	24.07	SE	2020-07-27	13:04:09	2,500	24.06	SE
2020-07-27	10:45:16	2,500	24.07	SE	2020-07-27	13:04:09	2,500	24.06	SE
2020-07-27	10:45:20	2,500	24.07	SE	2020-07-27	13:04:56	12,500	24.06	SE
2020-07-27	10:46:59	2,500	24.07	SE	2020-07-27	13:23:27	2,500	24.02	SE
2020-07-27	10:47:10	2,500	24.07	SE	2020-07-27	13:23:30	2,500	24.02	SE
2020-07-27	10:47:34	5,000	24.07	SE	2020-07-27	13:24:21	2,500	24.02	SE
2020-07-27	10:47:50	2,500	24.06	SE	2020-07-27	13:24:30	2,500	24.02	SE
2020-07-27	11:02:25	2,500	24.07	SE	2020-07-27	13:29:44	10,000	24.02	SE
2020-07-27	11:02:40	2,500	24.07	SE	2020-07-27	13:41:19	2,500	24.03	SE
2020-07-27	11:02:50	2,500	24.07	SE	2020-07-27	13:41:19	2,500	24.03	SE
2020-07-27	11:02:54	2,500	24.07	SE	2020-07-27	13:43:50	2,500	24.03	SE
2020-07-27	11:03:44	10,000	24.07	SE	2020-07-27	13:47:00	10,000	24.03	SE
2020-07-27	11:04:11	10,000	24.05	SE	2020-07-27	13:47:14	2,500	24.03	SE
2020-07-27	11:04:14	10,000	24.05	SE	2020-07-27	13:55:52	2,500	24.05	SE
2020-07-27	11:23:03	2,500	24.13	SE	2020-07-27	13:55:53	2,500	24.05	SE
2020-07-27	11:23:04	2,500	24.13	SE	2020-07-27	13:55:55	2,500	24.05	SE

2020-07-27	13:55:55	2,500	24.05	SE	2020-07-27	15:23:53	2,500	23.94	SE
2020-07-27	13:57:19	2,500	24.05	SE	2020-07-27	15:23:54	2,500	23.94	SE
2020-07-27	13:57:19	2,500	24.05	SE	2020-07-27	15:23:54	2,500	23.94	SE
2020-07-27	13:57:37	2,500	24.05	SE	2020-07-27	15:23:55	2,500	23.94	SE
2020-07-27	13:58:16	2,500	24.05	SE	2020-07-27	15:23:55	2,500	23.94	SE
2020-07-27	14:00:26	20,000	24.04	SE	2020-07-27	15:23:56	2,500	23.94	SE
2020-07-27	14:10:43	2,500	24.04	SE	2020-07-27	15:24:01	5,000	23.94	SE
2020-07-27	14:10:43	2,500	24.04	SE	2020-07-27	15:24:23	17,500	23.93	SE
2020-07-27	14:10:44	2,500	24.04	SE	2020-07-27	15:25:44	20,000	23.94	SE
2020-07-27	14:10:57	10,000	24.04	SE	2020-07-27	15:29:43	20,000	23.93	SE
2020-07-27	14:12:38	2,500	24.04	SE	2020-07-27	15:35:00	2,500	23.92	SE
2020-07-27	14:21:28	20,000	24.03	SE	2020-07-27	15:35:00	2,500	23.92	SE
2020-07-27	14:43:00	2,500	23.97	SE	2020-07-27	15:35:01	2,500	23.92	SE
2020-07-27	14:43:01	2,500	23.97	SE	2020-07-27	15:35:42	12,500	23.92	SE
2020-07-27	14:43:02	2,500	23.97	SE	2020-07-27	15:37:37	20,000	23.92	SE
2020-07-27	14:43:14	2,500	23.97	SE	2020-07-27	15:48:35	2,500	23.95	SE
2020-07-27	14:43:29	2,500	23.97	SE	2020-07-27	15:48:35	2,500	23.95	SE
2020-07-27	14:43:29	2,500	23.97	SE	2020-07-27	15:48:36	2,500	23.95	SE
2020-07-27	14:43:30	2,500	23.97	SE	2020-07-27	15:48:36	2,500	23.95	SE
2020-07-27	14:43:32	2,500	23.97	SE	2020-07-27	15:48:37	2,500	23.95	SE
2020-07-27	14:43:54	2,500	23.94	SE	2020-07-27	15:48:37	2,500	23.95	SE
2020-07-27	14:43:54	2,500	23.94	SE	2020-07-27	15:48:38	2,500	23.95	SE
2020-07-27	14:43:55	2,500	23.94	SE	2020-07-27	15:48:38	2,500	23.95	SE
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2020-07-27	14:44:04	2,500	23.94	SE	2020-07-27	15:49:44	2,500	23.95	SE
2020-07-27	14:44:14	7,500	23.94	SE	2020-07-27	15:49:44	2,500	23.95	SE
2020-07-27	14:44:37	2,500	23.94	SE	2020-07-27	15:49:45	2,500	23.95	SE
2020-07-27	14:44:37	2,500	23.94	SE	2020-07-27	15:50:15	2,500	23.95	SE
2020-07-27	14:45:00	2,500	23.94	SE	2020-07-27	15:50:21	7,500	23.95	SE
2020-07-27	14:47:21	2,500	23.94	SE	2020-07-27	15:50:28	20,000	23.93	SE
2020-07-27	14:47:30	2,500	23.94	SE	2020-07-27	15:57:19	2,500	23.95	SE
2020-07-27	14:47:41	2,500	23.94	SE	2020-07-27	15:57:19	2,500	23.95	SE
2020-07-27	14:48:23	2,500	23.94	SE	2020-07-27	15:57:20	2,500	23.95	SE
2020-07-27	14:48:24	2,500	23.94	SE	2020-07-27	15:57:33	2,500	23.95	SE
2020-07-27	14:54:58	2,500	23.94	SE	2020-07-27	15:57:33	2,500	23.95	SE
2020-07-27	14:54:59	2,500	23.94	SE	2020-07-27	15:57:34	2,500	23.95	SE
2020-07-27	14:55:19	15,000	23.94	SE	2020-07-27	15:57:34	2,500	23.95	SE
2020-07-27	15:05:34	10,000	23.9	SE	2020-07-27	15:57:35	2,500	23.95	SE
2020-07-27	15:06:51	20,000	23.93	SE	2020-07-27	16:06:38	2,500	23.95	SE
2020-07-27	15:09:18	20,000	23.93	SE	2020-07-27	16:06:46	2,500	23.95	SE
2020-07-27	15:23:23	2,500	23.93	SE	2020-07-27	16:06:46	2,500	23.95	SE
2020-07-27	15:23:36	2,500	23.94	SE	2020-07-27	16:06:47	10,000	23.95	SE
2020-07-27	15:23:36	2,500	23.94	SE	2020-07-27	16:06:47	2,500	23.95	SE
2020-07-27	15:23:37	2,500	23.94	SE	2020-07-27	16:08:14	20,000	23.94	SE
2020-07-27	15:23:37	2,500	23.94	SE	2020-07-27	16:21:20	2,500	23.96	SE
2020-07-27	15:23:38	2,500	23.94	SE	2020-07-27	16:21:20	2,500	23.96	SE
2020-07-27	15:23:38	2,500	23.94	SE	2020-07-27	16:21:21	2,500	23.96	SE
2020-07-27	15:23:39	2,500	23.94	SE	2020-07-27	16:21:21	2,500	23.96	SE
2020-07-27	15:23:39	2,500	23.94	SE	2020-07-27	16:21:22	2,500	23.96	SE

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2020-07-27	16:21:23	2,500	23.96	SE	2020-07-28	10:41:00	2,500	23.92	SE
2020-07-27	16:21:23	2,500	23.96	SE	2020-07-28	10:41:04	7,500	23.92	SE
2020-07-27	16:28:29	2,500	23.95	SE	2020-07-28	10:43:28	10,000	23.9	SE
2020-07-27	16:28:29	2,500	23.95	SE	2020-07-28	10:49:10	2,500	23.91	SE
2020-07-27	16:28:30	2,500	23.95	SE	2020-07-28	10:49:12	2,500	23.91	SE
2020-07-27	16:28:30	2,500	23.95	SE	2020-07-28	10:49:31	10,000	23.91	SE
2020-07-27	16:28:31	2,500	23.95	SE	2020-07-28	10:53:27	10,000	23.89	SE
2020-07-27	16:28:31	2,500	23.95	SE	2020-07-28	10:57:41	2,500	23.88	SE
2020-07-27	16:28:32	2,500	23.95	SE	2020-07-28	11:03:24	2,500	23.89	SE
2020-07-27	16:28:32	2,500	23.95	SE	2020-07-28	11:03:24	2,500	23.89	SE
2020-07-27	16:30:18	20,000	23.94	SE	2020-07-28	11:03:41	2,500	23.89	SE
2020-07-27	16:31:56	30,000	23.94	SE	2020-07-28	11:03:53	10,000	23.87	SE
2020-07-27	16:33:47	2,500	23.95	SE	2020-07-28	11:06:07	2,500	23.88	SE
2020-07-27	16:33:48	2,500	23.95	SE	2020-07-28	11:08:23	10,000	23.89	SE
2020-07-27	16:33:48	2,500	23.95	SE	2020-07-28	11:11:57	2,500	23.88	SE
2020-07-27	16:33:57	12,500	23.95	SE	2020-07-28	11:12:09	10,000	23.88	SE
2020-07-27	16:40:53	20,000	23.97	SE	2020-07-28	11:17:08	2,500	23.85	SE
2020-07-27	16:48:00	20,000	23.99	SE	2020-07-28	11:29:21	10,000	23.8	SE
2020-07-28	09:15:07	10,000	24.03	SE	2020-07-28	11:29:24	10,000	23.8	SE
2020-07-28	09:16:22	10,000	24.03	SE	2020-07-28	11:33:00	2,500	23.8	SE
2020-07-28	09:16:50	20,000	24	SE	2020-07-28	12:25:04	2,500	23.72	SE
2020-07-28	09:18:57	20,000	23.97	SE	2020-07-28	12:25:19	2,500	23.72	SE
2020-07-28	09:27:06	20,000	23.93	SE	2020-07-28	12:46:32	2,500	23.75	SE
2020-07-28	09:33:33	20,000	23.89	SE	2020-07-28	12:46:32	2,500	23.75	SE
2020-07-28	09:44:22	2,000	23.92	SE	2020-07-28	12:46:39	2,500	23.75	SE
2020-07-28	09:46:27	2,500	23.92	SE	2020-07-28	12:47:01	2,500	23.75	SE
2020-07-28	09:46:27	2,500	23.92	SE	2020-07-28	12:47:08	10,000	23.75	SE
2020-07-28	09:46:28	2,500	23.92	SE	2020-07-28	12:49:30	10,000	23.75	SE
2020-07-28	09:46:28	2,500	23.92	SE	2020-07-28	12:51:03	10,000	23.75	SE
2020-07-28	09:46:29	2,500	23.92	SE	2020-07-28	12:53:18	2,500	23.78	SE
2020-07-28	09:46:29	2,500	23.92	SE	2020-07-28	12:53:24	2,500	23.78	SE
2020-07-28	09:46:30	2,500	23.92	SE	2020-07-28	12:53:37	2,500	23.78	SE
2020-07-28	09:46:36	2,500	23.92	SE	2020-07-28	12:54:45	10,000	23.78	SE
2020-07-28	09:52:01	2,500	23.9	SE	2020-07-28	12:57:40	2,500	23.78	SE
2020-07-28	09:52:01	2,500	23.9	SE	2020-07-28	12:59:39	2,500	23.78	SE
2020-07-28	09:52:02	15,000	23.9	SE	2020-07-28	12:59:39	2,500	23.78	SE
2020-07-28	10:03:23	2,500	23.85	SE	2020-07-28	12:59:40	2,500	23.78	SE
2020-07-28	10:03:30	2,500	23.85	SE	2020-07-28	12:59:40	2,500	23.78	SE
2020-07-28	10:03:31	2,500	23.85	SE	2020-07-28	12:59:50	2,500	23.78	SE
2020-07-28	10:11:51	20,000	23.87	SE	2020-07-28	13:01:30	7,500	23.78	SE
2020-07-28	10:12:58	20,000	23.88	SE	2020-07-28	13:07:40	2,500	23.78	SE
2020-07-28	10:14:02	2,500	23.89	SE	2020-07-28	13:08:01	10,000	23.78	SE
2020-07-28	10:16:32	10,000	23.89	SE	2020-07-28	13:08:19	2,500	23.78	SE
2020-07-28	10:21:25	10,000	23.9	SE	2020-07-28	13:09:50	2,500	23.78	SE
2020-07-28	10:27:00	10,000	23.91	SE	2020-07-28	13:11:27	2,500	23.78	SE
2020-07-28	10:30:22	10,000	23.91	SE	2020-07-28	13:18:03	2,500	23.78	SE
2020-07-28	10:33:48	10,000	23.91	SE	2020-07-28	13:18:10	2,500	23.78	SE
2020-07-28	10:40:10	2,500	23.92	SE	2020-07-28	13:18:10	2,500	23.78	SE

2020-07-28	13:18:11	2,500	23.78	SE	2020-07-28	14:18:10	2,500	23.75	SE
2020-07-28	13:18:19	10,000	23.78	SE	2020-07-28	14:18:11	2,500	23.75	SE
2020-07-28	13:29:06	2,500	23.8	SE	2020-07-28	14:18:11	2,500	23.75	SE
2020-07-28	13:29:06	2,500	23.8	SE	2020-07-28	14:18:12	2,500	23.75	SE
2020-07-28	13:29:07	2,500	23.8	SE	2020-07-28	14:35:55	10,000	23.8	SE
2020-07-28	13:29:07	2,500	23.8	SE	2020-07-28	14:35:58	10,000	23.8	SE
2020-07-28	13:29:08	2,500	23.8	SE	2020-07-28	14:44:10	20,000	23.76	SE
2020-07-28	13:29:08	2,500	23.8	SE	2020-07-28	14:48:52	10,000	23.76	SE
2020-07-28	13:29:09	2,500	23.8	SE	2020-07-28	14:49:58	10,000	23.76	SE
2020-07-28	13:29:09	2,500	23.8	SE	2020-07-28	14:53:23	10,000	23.77	SE
2020-07-28	13:29:31	10,000	23.8	SE	2020-07-28	14:53:30	10,000	23.77	SE
2020-07-28	13:30:01	2,500	23.8	SE	2020-07-28	14:55:07	10,000	23.77	SE
2020-07-28	13:30:01	2,500	23.8	SE	2020-07-28	14:55:14	10,000	23.77	SE
2020-07-28	13:30:06	5,000	23.8	SE	2020-07-28	15:05:15	20,000	23.75	SE
2020-07-28	13:30:59	10,000	23.78	SE	2020-07-28	15:11:34	10,000	23.75	SE
2020-07-28	13:31:32	7,500	23.78	SE	2020-07-28	15:12:40	10,000	23.75	SE
2020-07-28	13:31:32	2,500	23.78	SE	2020-07-28	15:25:31	2,500	23.77	SE
2020-07-28	13:31:39	2,500	23.77	SE	2020-07-28	15:27:06	2,500	23.79	SE
2020-07-28	13:31:40	2,500	23.77	SE	2020-07-28	15:27:06	2,500	23.79	SE
2020-07-28	13:31:40	2,500	23.77	SE	2020-07-28	15:27:07	2,500	23.79	SE
2020-07-28	13:31:41	2,500	23.77	SE	2020-07-28	15:27:08	2,500	23.79	SE
2020-07-28	13:31:42	10,000	23.77	SE	2020-07-28	15:27:09	2,500	23.79	SE
2020-07-28	13:32:23	7,500	23.74	SE	2020-07-28	15:27:16	2,500	23.79	SE
2020-07-28	13:33:03	10,000	23.74	SE	2020-07-28	15:27:59	10,000	23.79	SE
2020-07-28	13:34:40	2,500	23.74	SE	2020-07-28	15:28:20	10,000	23.79	SE
2020-07-28	13:36:40	20,000	23.72	SE	2020-07-28	15:28:27	5,000	23.79	SE
2020-07-28	13:36:41	10,000	23.72	SE	2020-07-28	15:30:44	2,500	23.79	SE
2020-07-28	13:43:46	10,000	23.74	SE	2020-07-28	15:30:44	2,500	23.79	SE
2020-07-28	13:45:18	10,000	23.74	SE	2020-07-28	15:30:45	2,500	23.79	SE
2020-07-28	13:46:24	10,000	23.74	SE	2020-07-28	15:30:45	2,500	23.79	SE
2020-07-28	13:46:30	10,000	23.74	SE	2020-07-28	15:30:46	10,000	23.79	SE
2020-07-28	13:54:17	2,500	23.74	SE	2020-07-28	15:32:33	10,000	23.77	SE
2020-07-28	13:54:18	2,500	23.74	SE	2020-07-28	15:33:21	7,500	23.77	SE
2020-07-28	13:54:18	2,500	23.74	SE	2020-07-28	15:40:29	10,000	23.77	SE
2020-07-28	13:54:19	2,500	23.74	SE	2020-07-28	15:40:30	10,000	23.77	SE
2020-07-28	13:54:49	10,000	23.74	SE	2020-07-28	15:49:31	20,000	23.78	SE
2020-07-28	13:57:05	20,000	23.72	SE	2020-07-28	15:49:32	2,500	23.78	SE
2020-07-28	14:15:15	2,500	23.77	SE	2020-07-28	15:49:36	2,500	23.78	SE
2020-07-28	14:15:17	2,500	23.77	SE	2020-07-28	15:49:38	2,500	23.78	SE
2020-07-28	14:15:17	2,500	23.77	SE	2020-07-28	15:49:40	2,500	23.78	SE
2020-07-28	14:15:18	2,500	23.77	SE	2020-07-28	15:49:56	10,000	23.78	SE
2020-07-28	14:15:18	2,500	23.77	SE	2020-07-28	15:50:42	20,000	23.75	SE
2020-07-28	14:15:19	2,500	23.77	SE	2020-07-28	16:01:16	10,000	23.76	SE
2020-07-28	14:15:20	2,500	23.77	SE	2020-07-28	16:01:19	10,000	23.76	SE
2020-07-28	14:15:47	2,500	23.77	SE	2020-07-28	16:09:43	20,000	23.74	SE
2020-07-28	14:17:57	2,500	23.75	SE	2020-07-28	16:17:24	10,000	23.77	SE
2020-07-28	14:17:57	2,500	23.75	SE	2020-07-28	16:18:30	10,000	23.77	SE
2020-07-28	14:17:58	2,500	23.75	SE	2020-07-28	16:29:49	20,000	23.78	SE
2020-07-28	14:18:10	2,500	23.75	SE	2020-07-28	16:35:10	10,000	23.77	SE

2020-07-28	16:35:18	10,000	23.77	SE	2020-07-29	10:09:13	17,500	23.71	SE
2020-07-28	16:37:21	10,000	23.78	SE	2020-07-29	10:15:50	2,500	23.71	SE
2020-07-28	16:37:26	10,000	23.78	SE	2020-07-29	10:17:40	2,500	23.73	SE
2020-07-28	16:38:30	20,000	23.77	SE	2020-07-29	10:17:40	2,500	23.73	SE
2020-07-28	16:43:56	10,000	23.78	SE	2020-07-29	10:17:57	10,000	23.73	SE
2020-07-28	16:44:38	10,000	23.78	SE	2020-07-29	10:18:13	2,500	23.73	SE
2020-07-28	16:49:41	2,500	23.8	SE	2020-07-29	10:18:13	2,500	23.73	SE
2020-07-28	16:49:41	2,500	23.8	SE	2020-07-29	10:21:50	2,500	23.73	SE
2020-07-28	16:49:42	2,500	23.8	SE	2020-07-29	10:21:50	2,500	23.73	SE
2020-07-28	16:49:42	2,500	23.8	SE	2020-07-29	10:21:52	2,500	23.73	SE
2020-07-28	16:49:43	2,500	23.8	SE	2020-07-29	10:22:01	10,000	23.73	SE
2020-07-28	16:49:43	2,500	23.8	SE	2020-07-29	10:22:36	2,500	23.73	SE
2020-07-28	16:49:55	5,000	23.8	SE	2020-07-29	10:27:20	2,500	23.73	SE
2020-07-28	16:55:10	10,000	23.78	SE	2020-07-29	10:27:26	2,500	23.73	SE
2020-07-28	16:58:01	10,000	23.78	SE	2020-07-29	10:27:26	2,500	23.73	SE
2020-07-28	17:00:43	5,000	23.77	SE	2020-07-29	10:27:27	10,000	23.73	SE
2020-07-28	17:05:40	2,500	23.77	SE	2020-07-29	10:27:55	2,500	23.73	SE
2020-07-28	17:05:42	2,500	23.77	SE	2020-07-29	10:28:52	7,500	23.73	SE
2020-07-28	17:05:42	2,500	23.77	SE	2020-07-29	10:31:03	10,000	23.73	SE
2020-07-28	17:05:46	2,500	23.77	SE	2020-07-29	10:32:58	2,500	23.73	SE
2020-07-28	17:05:50	15,000	23.77	SE	2020-07-29	10:37:53	2,500	23.72	SE
2020-07-28	17:06:36	30,000	23.77	SE	2020-07-29	10:37:53	2,500	23.72	SE
2020-07-29	09:19:00	10,000	23.73	SE	2020-07-29	10:37:54	2,500	23.72	SE
2020-07-29	09:19:02	10,000	23.73	SE	2020-07-29	10:37:54	2,500	23.72	SE
2020-07-29	09:23:13	10,000	23.74	SE	2020-07-29	10:37:55	2,500	23.72	SE
2020-07-29	09:23:15	10,000	23.74	SE	2020-07-29	10:37:56	2,500	23.72	SE
2020-07-29	09:29:41	20,000	23.72	SE	2020-07-29	10:38:10	2,500	23.72	SE
2020-07-29	09:36:36	10,000	23.76	SE	2020-07-29	10:38:20	2,500	23.72	SE
2020-07-29	09:39:00	2,500	23.76	SE	2020-07-29	10:39:04	17,500	23.71	SE
2020-07-29	09:39:00	2,500	23.76	SE	2020-07-29	10:39:44	20,000	23.7	SE
2020-07-29	09:39:02	2,500	23.76	SE	2020-07-29	10:42:15	2,500	23.72	SE
2020-07-29	09:39:02	2,500	23.76	SE	2020-07-29	10:43:08	10,000	23.72	SE
2020-07-29	09:43:54	20,000	23.76	SE	2020-07-29	10:43:16	7,500	23.72	SE
2020-07-29	09:44:21	2,500	23.76	SE	2020-07-29	11:05:31	20,000	23.7	SE
2020-07-29	09:45:26	2,500	23.76	SE	2020-07-29	11:06:27	2,500	23.71	SE
2020-07-29	09:46:28	2,500	23.76	SE	2020-07-29	11:06:27	2,500	23.71	SE
2020-07-29	09:46:28	2,500	23.76	SE	2020-07-29	11:06:28	2,500	23.71	SE
2020-07-29	09:46:29	2,500	23.76	SE	2020-07-29	11:06:37	10,000	23.71	SE
2020-07-29	09:46:29	2,500	23.76	SE	2020-07-29	11:08:54	2,500	23.71	SE
2020-07-29	09:46:30	2,500	23.76	SE	2020-07-29	11:23:25	20,000	23.73	SE
2020-07-29	09:46:30	2,500	23.76	SE	2020-07-29	11:35:56	2,500	23.7	SE
2020-07-29	09:47:14	2,500	23.74	SE	2020-07-29	11:38:40	2,500	23.7	SE
2020-07-29	09:47:21	10,000	23.74	SE	2020-07-29	11:39:30	2,500	23.7	SE
2020-07-29	09:47:54	2,500	23.74	SE	2020-07-29	11:39:38	12,500	23.7	SE
2020-07-29	09:48:10	5,000	23.74	SE	2020-07-29	11:39:40	20,000	23.69	SE
2020-07-29	09:57:26	10,000	23.73	SE	2020-07-29	11:55:56	2,500	23.7	SE
2020-07-29	09:58:00	7,500	23.73	SE	2020-07-29	11:55:56	2,500	23.7	SE
2020-07-29	09:58:00	2,500	23.73	SE	2020-07-29	11:55:57	2,500	23.7	SE
2020-07-29	10:03:22	2,500	23.71	SE	2020-07-29	11:56:14	10,000	23.7	SE

2020-07-29	11:58:29	2,500	23.7	SE	2020-07-29	13:56:39	10,000	23.75	SE
2020-07-29	11:59:27	2,500	23.68	SE	2020-07-29	13:57:12	2,500	23.75	SE
2020-07-29	12:01:53	2,500	23.7	SE	2020-07-29	14:06:37	2,500	23.77	SE
2020-07-29	12:02:47	10,000	23.7	SE	2020-07-29	14:06:56	10,000	23.77	SE
2020-07-29	12:03:09	7,500	23.7	SE	2020-07-29	14:06:57	7,500	23.77	SE
2020-07-29	12:05:00	10,000	23.7	SE	2020-07-29	14:16:02	2,500	23.75	SE
2020-07-29	12:13:30	2,500	23.7	SE	2020-07-29	14:16:09	2,500	23.75	SE
2020-07-29	12:18:09	2,500	23.7	SE	2020-07-29	14:21:13	15,000	23.75	SE
2020-07-29	12:18:10	2,500	23.7	SE	2020-07-29	14:21:50	2,500	23.77	SE
2020-07-29	12:22:05	2,500	23.7	SE	2020-07-29	14:22:27	2,500	23.77	SE
2020-07-29	12:23:52	2,500	23.71	SE	2020-07-29	14:22:28	10,000	23.77	SE
2020-07-29	12:24:14	10,000	23.71	SE	2020-07-29	14:22:28	2,500	23.77	SE
2020-07-29	12:25:34	7,500	23.71	SE	2020-07-29	14:22:40	2,500	23.77	SE
2020-07-29	12:32:34	2,500	23.74	SE	2020-07-29	14:49:41	2,500	23.68	SE
2020-07-29	12:32:53	7,500	23.74	SE	2020-07-29	14:51:05	10,000	23.69	SE
2020-07-29	12:33:05	10,000	23.74	SE	2020-07-29	14:57:01	10,000	23.67	SE
2020-07-29	12:46:04	2,500	23.75	SE	2020-07-29	15:02:23	10,000	23.68	SE
2020-07-29	12:46:56	2,500	23.75	SE	2020-07-29	15:07:56	10,000	23.67	SE
2020-07-29	12:47:00	2,500	23.75	SE	2020-07-29	15:15:42	2,500	23.68	SE
2020-07-29	12:47:17	2,500	23.75	SE	2020-07-29	15:15:58	2,500	23.68	SE
2020-07-29	12:47:17	2,500	23.75	SE	2020-07-29	15:19:02	10,000	23.67	SE
2020-07-29	12:47:18	2,500	23.75	SE	2020-07-29	15:22:18	10,000	23.68	SE
2020-07-29	12:51:17	2,500	23.75	SE	2020-07-29	15:28:20	10,000	23.67	SE
2020-07-29	12:51:19	10,000	23.75	SE	2020-07-29	15:31:29	10,000	23.67	SE
2020-07-29	12:51:27	10,000	23.75	SE	2020-07-29	15:34:03	10,000	23.68	SE
2020-07-29	12:51:28	2,500	23.75	SE	2020-07-29	15:36:24	10,000	23.7	SE
2020-07-29	12:58:35	2,500	23.71	SE	2020-07-29	15:39:02	2,500	23.68	SE
2020-07-29	12:59:42	17,500	23.71	SE	2020-07-29	15:39:25	2,500	23.68	SE
2020-07-29	13:15:59	5,000	23.75	SE	2020-07-29	15:39:51	10,000	23.67	SE
2020-07-29	13:18:03	10,000	23.75	SE	2020-07-29	15:43:05	10,000	23.67	SE
2020-07-29	13:18:06	5,000	23.75	SE	2020-07-29	15:47:20	2,500	23.66	SE
2020-07-29	13:25:46	2,500	23.75	SE	2020-07-29	15:47:21	2,500	23.66	SE
2020-07-29	13:26:22	10,000	23.75	SE	2020-07-29	15:47:27	10,000	23.64	SE
2020-07-29	13:26:25	5,000	23.75	SE	2020-07-29	15:51:34	2,500	23.65	SE
2020-07-29	13:27:19	2,500	23.75	SE	2020-07-29	15:51:35	2,500	23.65	SE
2020-07-29	13:38:00	10,000	23.73	SE	2020-07-29	15:52:43	10,000	23.63	SE
2020-07-29	13:38:01	10,000	23.73	SE	2020-07-29	15:55:00	10,000	23.64	SE
2020-07-29	13:40:15	2,500	23.74	SE	2020-07-29	15:58:49	10,000	23.65	SE
2020-07-29	13:40:22	10,000	23.74	SE	2020-07-29	16:03:04	10,000	23.66	SE
2020-07-29	13:40:25	5,000	23.74	SE	2020-07-29	16:04:39	10,000	23.66	SE
2020-07-29	13:42:21	2,500	23.74	SE	2020-07-29	16:06:36	2,500	23.64	SE
2020-07-29	13:44:43	2,500	23.75	SE	2020-07-29	16:09:14	2,500	23.67	SE
2020-07-29	13:44:44	2,500	23.75	SE	2020-07-29	16:09:48	10,000	23.66	SE
2020-07-29	13:44:44	2,500	23.75	SE	2020-07-29	16:13:07	10,000	23.67	SE
2020-07-29	13:46:25	2,500	23.75	SE	2020-07-29	16:17:36	10,000	23.68	SE
2020-07-29	13:46:29	10,000	23.75	SE	2020-07-29	16:19:27	10,000	23.7	SE
2020-07-29	13:49:34	2,500	23.75	SE	2020-07-29	16:23:09	2,500	23.69	SE
2020-07-29	13:56:26	2,500	23.75	SE	2020-07-29	16:23:10	2,500	23.69	SE
2020-07-29	13:56:27	2,500	23.75	SE	2020-07-29	16:24:20	2,500	23.67	SE

2020-07-29	16:25:09	2,500	23.66	SE
2020-07-29	16:26:25	2,500	23.66	SE
2020-07-29	16:27:05	10,000	23.66	SE
2020-07-29	16:30:22	2,500	23.64	SE
2020-07-29	16:30:47	2,500	23.64	SE
2020-07-29	16:32:01	2,500	23.64	SE
2020-07-29	16:32:58	2,500	23.64	SE
2020-07-29	16:32:58	2,500	23.64	SE
2020-07-29	16:34:16	10,000	23.65	SE
2020-07-29	16:37:32	2,500	23.67	SE
2020-07-29	16:37:32	2,500	23.67	SE
2020-07-29	16:38:22	10,000	23.67	SE
2020-07-29	16:42:15	10,000	23.67	SE
2020-07-29	16:45:31	10,000	23.67	SE
2020-07-29	16:48:32	10,000	23.67	SE
2020-07-29	16:48:56	,250	23.64	SE
2020-07-29	16:51:01	10,000	23.67	SE
2020-07-29	16:54:19	2,500	23.67	SE
2020-07-29	16:54:19	2,500	23.67	SE
2020-07-29	16:55:49	2,500	23.66	SE
2020-07-29	16:55:49	2,500	23.66	SE
2020-07-29	16:56:35	10,000	23.66	SE
2020-07-29	16:59:51	10,000	23.68	SE
2020-07-29	17:02:36	10,000	23.68	SE
2020-07-29	17:03:46	1,500	23.67	SE
2020-07-29	17:03:53	1,000	23.67	SE
2020-07-29	17:05:47	2,500	23.68	SE
2020-07-29	17:06:13	7,500	23.68	SE
2020-07-29	17:08:26	10,000	23.69	SE
2020-07-29	17:12:42	2,500	23.72	SE
2020-07-29	17:12:46	2,500	23.72	SE
2020-07-29	17:12:48	2,250	23.72	SE