

GRAN TIERRA ENERGY INC.

Company Announcement – Transaction in Own Shares

August 19, 2019

On March 11, 2019 Gran Tierra Energy Inc. (“Gran Tierra”) announced a normal course issuer bid (the “NCIB”) through the facilities of the Toronto Stock Exchange (“TSX”) and eligible alternative trading platforms in Canada. The Company received regulatory approval from the TSX to commence the 2019 NCIB on March 13, 2019. Pursuant to the NCIB, Gran Tierra may purchase for cancellation up to 19,353,951 of its shares of common stock for a one year period at prevailing market prices at the time of purchase. The NCIB commenced on March 13, 2019 and will expire on March 12, 2020 or earlier if the 5.00% share maximum is reached. The purpose of the NCIB is to reduce the share capital of Gran Tierra.

The following transactions were made under the NCIB during the period August 12, 2019 to August 16, 2019:

Transaction Date	Daily total volume (# Shares)	Daily volume weighted average price of shares acquired (CAD)	Gross Value (CAD)
August 12, 2019	167,525	\$1.91	\$319,410.25
August 13, 2019	167,525	\$1.89	\$316,199.00
August 14, 2019	167,525	\$1.80	\$302,180.00
August 15, 2019	167,525	\$1.80	\$301,505.50
August 16, 2019	167,525	\$1.77	\$295,707.25

Exchange Aggregated Data

	Platform	Aug. 12, 2019	Aug. 13, 2019	Aug. 14, 2019	Aug. 15, 2019	Aug. 16, 2019
Volume	TSX	47,425	62,125	64,725	57,125	71,125
	Pure	39,100	27,400	22,200	11,400	11,700
	Chi-X	15,400	26,400	13,300	20,400	39,700
	Omega	0	5,400	1,300	15,500	5,700
	Alpha	0	0	4,600	0	0
	NEO	65,600	46,200	61,400	63,100	39,300
Volume weighted average price (CAD)	TSX	\$1.90	\$1.89	\$1.81	\$1.79	\$1.77
	Pure	\$1.91	\$1.88	\$1.79	\$1.81	\$1.76
	Chi-X	\$1.92	\$1.89	\$1.81	\$1.81	\$1.76
	Omega	-	\$1.86	\$1.79	\$1.81	\$1.76
	Alpha	-	-	\$1.83	-	-
	NEO	\$1.90	\$1.89	\$1.80	\$1.80	\$1.76

All transactions were made under ISIN US38500T1016 and effected by RBC Dominion Securities Inc. on behalf of Gran Tierra. A full breakdown of the individual trades is attached to this announcement.

Contact Information:

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Date	Transaction Time	Time Zone	Volume	Price	Currency	Platform
August 12, 2019	09:31:27	EDT	300	1.93	CAD	NEO
August 12, 2019	09:31:27	EDT	400	1.93	CAD	TSX
August 12, 2019	09:31:27	EDT	600	1.93	CAD	NEO
August 12, 2019	09:31:27	EDT	600	1.93	CAD	TSX
August 12, 2019	09:31:27	EDT	100	1.93	CAD	NEO
August 12, 2019	09:35:38	EDT	1000	1.91	CAD	TSX
August 12, 2019	09:35:38	EDT	1200	1.91	CAD	TSX
August 12, 2019	09:35:38	EDT	200	1.91	CAD	Chi-X
August 12, 2019	09:35:38	EDT	100	1.91	CAD	Chi-X
August 12, 2019	09:35:53	EDT	100	1.91	CAD	TSX
August 12, 2019	09:35:53	EDT	700	1.91	CAD	TSX
August 12, 2019	09:35:53	EDT	200	1.91	CAD	TSX
August 12, 2019	09:35:53	EDT	800	1.91	CAD	TSX
August 12, 2019	09:35:53	EDT	600	1.91	CAD	NEO
August 12, 2019	09:35:53	EDT	200	1.91	CAD	NEO
August 12, 2019	09:35:53	EDT	200	1.91	CAD	NEO
August 12, 2019	09:35:53	EDT	800	1.91	CAD	NEO
August 12, 2019	09:40:17	EDT	300	1.91	CAD	NEO
August 12, 2019	09:40:17	EDT	300	1.91	CAD	TSX
August 12, 2019	09:40:17	EDT	100	1.91	CAD	NEO
August 12, 2019	09:40:17	EDT	700	1.91	CAD	TSX
August 12, 2019	09:40:17	EDT	600	1.91	CAD	NEO
August 12, 2019	09:43:40	EDT	100	1.92	CAD	NEO
August 12, 2019	09:43:40	EDT	100	1.92	CAD	Chi-X
August 12, 2019	09:43:40	EDT	200	1.92	CAD	Chi-X
August 12, 2019	09:43:40	EDT	800	1.92	CAD	Chi-X
August 12, 2019	09:43:40	EDT	100	1.92	CAD	Chi-X
August 12, 2019	09:43:40	EDT	400	1.92	CAD	Chi-X
August 12, 2019	09:43:40	EDT	1100	1.92	CAD	TSX
August 12, 2019	09:43:44	EDT	100	1.92	CAD	NEO
August 12, 2019	09:43:55	EDT	100	1.92	CAD	NEO
August 12, 2019	09:44:10	EDT	100	1.92	CAD	NEO
August 12, 2019	09:45:01	EDT	100	1.92	CAD	NEO
August 12, 2019	09:45:14	EDT	100	1.92	CAD	NEO
August 12, 2019	09:45:28	EDT	100	1.92	CAD	NEO
August 12, 2019	09:46:14	EDT	100	1.92	CAD	NEO
August 12, 2019	09:46:19	EDT	100	1.92	CAD	NEO
August 12, 2019	09:46:31	EDT	900	1.92	CAD	TSX
August 12, 2019	09:46:31	EDT	100	1.92	CAD	TSX
August 12, 2019	09:46:31	EDT	100	1.92	CAD	NEO
August 12, 2019	09:46:31	EDT	200	1.92	CAD	NEO
August 12, 2019	09:47:42	EDT	200	1.9	CAD	TSX
August 12, 2019	09:47:42	EDT	400	1.9	CAD	NEO
August 12, 2019	09:47:42	EDT	500	1.9	CAD	NEO
August 12, 2019	09:47:42	EDT	800	1.9	CAD	TSX
August 12, 2019	09:47:42	EDT	200	1.9	CAD	NEO
August 12, 2019	09:54:05	EDT	100	1.91	CAD	NEO

August 12, 2019	09:54:05	EDT	600	1.91	CAD	NEO
August 12, 2019	09:54:05	EDT	100	1.91	CAD	NEO
August 12, 2019	09:54:05	EDT	700	1.91	CAD	NEO
August 12, 2019	09:54:05	EDT	600	1.91	CAD	NEO
August 12, 2019	09:54:11	EDT	100	1.91	CAD	NEO
August 12, 2019	09:59:14	EDT	100	1.91	CAD	NEO
August 12, 2019	10:02:47	EDT	100	1.92	CAD	Pure
August 12, 2019	10:02:47	EDT	600	1.92	CAD	NEO
August 12, 2019	10:02:47	EDT	100	1.92	CAD	Pure
August 12, 2019	10:02:47	EDT	200	1.92	CAD	NEO
August 12, 2019	10:02:47	EDT	100	1.92	CAD	NEO
August 12, 2019	10:02:47	EDT	100	1.92	CAD	NEO
August 12, 2019	10:02:47	EDT	100	1.92	CAD	Pure
August 12, 2019	10:02:47	EDT	900	1.92	CAD	NEO
August 12, 2019	10:02:47	EDT	1300	1.92	CAD	Pure
August 12, 2019	10:02:47	EDT	100	1.92	CAD	Pure
August 12, 2019	10:02:47	EDT	1000	1.92	CAD	Pure
August 12, 2019	10:05:52	EDT	200	1.92	CAD	NEO
August 12, 2019	10:05:52	EDT	100	1.92	CAD	NEO
August 12, 2019	10:05:52	EDT	300	1.92	CAD	NEO
August 12, 2019	10:05:52	EDT	900	1.92	CAD	NEO
August 12, 2019	10:05:52	EDT	100	1.92	CAD	Pure
August 12, 2019	10:05:52	EDT	100	1.92	CAD	Pure
August 12, 2019	10:05:52	EDT	100	1.92	CAD	Pure
August 12, 2019	10:05:52	EDT	100	1.92	CAD	Pure
August 12, 2019	10:05:52	EDT	200	1.92	CAD	Pure
August 12, 2019	10:07:54	EDT	100	1.92	CAD	Pure
August 12, 2019	10:07:54	EDT	200	1.92	CAD	NEO
August 12, 2019	10:07:54	EDT	100	1.92	CAD	Pure
August 12, 2019	10:07:54	EDT	100	1.92	CAD	NEO
August 12, 2019	10:07:54	EDT	100	1.92	CAD	Pure
August 12, 2019	10:07:54	EDT	200	1.92	CAD	Pure
August 12, 2019	10:07:54	EDT	100	1.92	CAD	Pure
August 12, 2019	10:07:54	EDT	400	1.92	CAD	Pure
August 12, 2019	10:08:28	EDT	1600	1.91	CAD	NEO
August 12, 2019	10:12:07	EDT	100	1.91	CAD	NEO
August 12, 2019	10:12:07	EDT	1100	1.91	CAD	TSX
August 12, 2019	10:12:07	EDT	400	1.91	CAD	TSX
August 12, 2019	10:12:07	EDT	600	1.91	CAD	NEO
August 12, 2019	10:12:07	EDT	100	1.91	CAD	NEO
August 12, 2019	10:12:07	EDT	300	1.91	CAD	NEO
August 12, 2019	10:12:07	EDT	300	1.91	CAD	NEO
August 12, 2019	10:12:07	EDT	100	1.91	CAD	NEO
August 12, 2019	10:17:30	EDT	500	1.9	CAD	NEO
August 12, 2019	10:18:18	EDT	400	1.9	CAD	NEO
August 12, 2019	10:19:18	EDT	800	1.9	CAD	TSX
August 12, 2019	10:19:23	EDT	200	1.9	CAD	NEO
August 12, 2019	10:19:37	EDT	100	1.9	CAD	TSX
August 12, 2019	10:19:53	EDT	600	1.9	CAD	NEO
August 12, 2019	10:21:05	EDT	300	1.9	CAD	NEO

August 12, 2019	10:22:45	EDT	400	1.9	CAD	NEO
August 12, 2019	10:22:45	EDT	100	1.9	CAD	TSX
August 12, 2019	10:24:13	EDT	200	1.9	CAD	NEO
August 12, 2019	10:25:12	EDT	700	1.9	CAD	NEO
August 12, 2019	10:27:33	EDT	500	1.9	CAD	NEO
August 12, 2019	10:29:52	EDT	100	1.91	CAD	NEO
August 12, 2019	10:29:52	EDT	100	1.91	CAD	Chi-X
August 12, 2019	10:29:52	EDT	100	1.91	CAD	NEO
August 12, 2019	10:29:52	EDT	100	1.91	CAD	NEO
August 12, 2019	10:29:52	EDT	200	1.91	CAD	Chi-X
August 12, 2019	10:29:52	EDT	200	1.91	CAD	NEO
August 12, 2019	10:29:52	EDT	100	1.91	CAD	NEO
August 12, 2019	10:29:52	EDT	200	1.91	CAD	NEO
August 12, 2019	10:29:52	EDT	100	1.91	CAD	NEO
August 12, 2019	10:29:52	EDT	100	1.91	CAD	NEO
August 12, 2019	10:29:52	EDT	100	1.91	CAD	NEO
August 12, 2019	10:29:52	EDT	100	1.91	CAD	NEO
August 12, 2019	10:30:54	EDT	100	1.91	CAD	NEO
August 12, 2019	10:30:54	EDT	100	1.91	CAD	TSX
August 12, 2019	10:30:54	EDT	100	1.91	CAD	TSX
August 12, 2019	10:30:54	EDT	100	1.91	CAD	TSX
August 12, 2019	10:30:54	EDT	100	1.91	CAD	NEO
August 12, 2019	10:30:54	EDT	100	1.91	CAD	NEO
August 12, 2019	10:30:54	EDT	100	1.91	CAD	NEO
August 12, 2019	10:30:54	EDT	300	1.91	CAD	NEO
August 12, 2019	10:30:54	EDT	100	1.91	CAD	NEO
August 12, 2019	10:32:56	EDT	100	1.91	CAD	Pure
August 12, 2019	10:32:56	EDT	100	1.91	CAD	NEO
August 12, 2019	10:32:56	EDT	100	1.91	CAD	Pure
August 12, 2019	10:32:56	EDT	100	1.91	CAD	Pure
August 12, 2019	10:32:56	EDT	100	1.91	CAD	NEO
August 12, 2019	10:32:56	EDT	100	1.91	CAD	NEO
August 12, 2019	10:32:56	EDT	100	1.91	CAD	Pure
August 12, 2019	10:32:56	EDT	100	1.91	CAD	Pure
August 12, 2019	10:32:56	EDT	100	1.91	CAD	Pure
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August 12, 2019	10:35:01	EDT	100	1.91	CAD	NEO
August 12, 2019	10:35:01	EDT	100	1.91	CAD	Pure
August 12, 2019	10:35:01	EDT	100	1.91	CAD	Pure
August 12, 2019	10:35:01	EDT	100	1.91	CAD	NEO
August 12, 2019	10:35:01	EDT	100	1.91	CAD	NEO
August 12, 2019	10:35:01	EDT	500	1.91	CAD	Pure
August 12, 2019	10:35:01	EDT	100	1.91	CAD	Pure
August 12, 2019	10:35:01	EDT	100	1.91	CAD	NEO
August 12, 2019	10:35:01	EDT	400	1.91	CAD	Pure
August 12, 2019	10:37:04	EDT	100	1.91	CAD	Pure
August 12, 2019	10:37:04	EDT	1000	1.91	CAD	Pure
August 12, 2019	10:37:04	EDT	100	1.91	CAD	Pure
August 12, 2019	10:37:04	EDT	100	1.91	CAD	Pure
August 12, 2019	10:37:04	EDT	100	1.91	CAD	Pure
August 12, 2019	10:37:04	EDT	100	1.91	CAD	Pure
August 12, 2019	10:39:11	EDT	1000	1.91	CAD	Chi-X
August 12, 2019	10:39:11	EDT	100	1.91	CAD	Chi-X

August 12, 2019	10:40:12	EDT	100	1.91	CAD	TSX
August 12, 2019	10:40:12	EDT	1000	1.91	CAD	TSX
August 12, 2019	10:40:12	EDT	100	1.91	CAD	TSX
August 12, 2019	10:40:12	EDT	100	1.91	CAD	TSX
August 12, 2019	10:40:12	EDT	100	1.91	CAD	TSX
August 12, 2019	10:40:12	EDT	900	1.91	CAD	TSX
August 12, 2019	10:43:14	EDT	100	1.91	CAD	Chi-X
August 12, 2019	10:43:14	EDT	100	1.91	CAD	NEO
August 12, 2019	10:43:14	EDT	100	1.91	CAD	NEO
August 12, 2019	10:43:14	EDT	100	1.91	CAD	NEO
August 12, 2019	10:43:14	EDT	100	1.91	CAD	NEO
August 12, 2019	10:43:14	EDT	100	1.91	CAD	NEO
August 12, 2019	10:43:14	EDT	200	1.91	CAD	NEO
August 12, 2019	10:43:14	EDT	100	1.91	CAD	NEO
August 12, 2019	10:45:16	EDT	400	1.91	CAD	Chi-X
August 12, 2019	10:45:16	EDT	100	1.91	CAD	NEO
August 12, 2019	10:45:16	EDT	200	1.91	CAD	NEO
August 12, 2019	10:45:16	EDT	100	1.91	CAD	NEO
August 12, 2019	10:45:16	EDT	100	1.91	CAD	NEO
August 12, 2019	10:48:20	EDT	100	1.92	CAD	NEO
August 12, 2019	10:48:20	EDT	100	1.92	CAD	Pure
August 12, 2019	10:48:20	EDT	200	1.92	CAD	NEO
August 12, 2019	10:48:20	EDT	1100	1.92	CAD	Pure
August 12, 2019	10:50:22	EDT	100	1.92	CAD	TSX
August 12, 2019	10:50:22	EDT	100	1.92	CAD	TSX
August 12, 2019	10:50:22	EDT	400	1.92	CAD	TSX
August 12, 2019	10:50:22	EDT	900	1.92	CAD	TSX
August 12, 2019	10:52:24	EDT	100	1.93	CAD	TSX
August 12, 2019	10:52:24	EDT	100	1.93	CAD	NEO
August 12, 2019	10:52:24	EDT	100	1.93	CAD	NEO
August 12, 2019	10:52:24	EDT	100	1.93	CAD	TSX
August 12, 2019	10:52:24	EDT	100	1.93	CAD	TSX
August 12, 2019	10:52:24	EDT	100	1.93	CAD	NEO
August 12, 2019	10:52:24	EDT	500	1.93	CAD	TSX
August 12, 2019	10:52:24	EDT	100	1.93	CAD	NEO
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August 12, 2019	10:53:26	EDT	100	1.93	CAD	Pure
August 12, 2019	10:53:26	EDT	100	1.93	CAD	Pure
August 12, 2019	10:53:26	EDT	100	1.93	CAD	Pure
August 12, 2019	10:53:26	EDT	100	1.93	CAD	NEO
August 12, 2019	10:53:26	EDT	300	1.93	CAD	Pure
August 12, 2019	10:55:27	EDT	700	1.93	CAD	Chi-X
August 12, 2019	10:55:27	EDT	100	1.93	CAD	NEO
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August 12, 2019	10:59:31	EDT	100	1.925	CAD	TSX
August 12, 2019	10:59:31	EDT	300	1.93	CAD	TSX
August 12, 2019	10:59:31	EDT	100	1.93	CAD	Pure
August 12, 2019	10:59:31	EDT	100	1.93	CAD	Pure
August 12, 2019	10:59:31	EDT	100	1.93	CAD	TSX
August 12, 2019	10:59:31	EDT	100	1.93	CAD	Pure

August 12, 2019	10:59:31	EDT	300	1.93	CAD	Pure
August 12, 2019	10:59:31	EDT	300	1.93	CAD	Pure
August 12, 2019	11:02:36	EDT	400	1.93	CAD	Chi-X
August 12, 2019	11:02:36	EDT	100	1.93	CAD	Pure
August 12, 2019	11:02:36	EDT	100	1.93	CAD	NEO
August 12, 2019	11:02:36	EDT	100	1.93	CAD	Chi-X
August 12, 2019	11:02:36	EDT	200	1.93	CAD	NEO
August 12, 2019	11:02:36	EDT	100	1.93	CAD	Pure
August 12, 2019	11:02:36	EDT	100	1.93	CAD	NEO
August 12, 2019	11:02:36	EDT	100	1.93	CAD	Pure
August 12, 2019	11:02:36	EDT	100	1.93	CAD	NEO
August 12, 2019	11:02:36	EDT	100	1.93	CAD	Pure
August 12, 2019	11:02:36	EDT	600	1.93	CAD	Pure
August 12, 2019	11:04:38	EDT	100	1.93	CAD	Chi-X
August 12, 2019	11:04:38	EDT	100	1.93	CAD	Pure
August 12, 2019	11:04:38	EDT	100	1.93	CAD	NEO
August 12, 2019	11:04:38	EDT	400	1.93	CAD	Chi-X
August 12, 2019	11:04:38	EDT	100	1.93	CAD	Chi-X
August 12, 2019	11:04:38	EDT	100	1.93	CAD	NEO
August 12, 2019	11:04:38	EDT	100	1.93	CAD	Pure
August 12, 2019	11:04:38	EDT	100	1.93	CAD	Pure
August 12, 2019	11:04:38	EDT	400	1.93	CAD	Pure
August 12, 2019	11:04:38	EDT	100	1.93	CAD	Pure
August 12, 2019	11:06:43	EDT	100	1.94	CAD	Pure
August 12, 2019	11:06:43	EDT	100	1.94	CAD	Pure
August 12, 2019	11:06:43	EDT	100	1.94	CAD	Pure
August 12, 2019	11:06:43	EDT	500	1.94	CAD	Pure
August 12, 2019	11:06:43	EDT	100	1.94	CAD	Pure
August 12, 2019	11:06:43	EDT	500	1.94	CAD	Pure
August 12, 2019	11:07:49	EDT	300	1.94	CAD	Chi-X
August 12, 2019	11:07:49	EDT	100	1.94	CAD	NEO
August 12, 2019	11:07:49	EDT	100	1.94	CAD	Chi-X
August 12, 2019	11:07:49	EDT	100	1.94	CAD	NEO
August 12, 2019	11:07:49	EDT	1000	1.94	CAD	Chi-X
August 12, 2019	11:07:49	EDT	100	1.94	CAD	NEO
August 12, 2019	11:09:54	EDT	2500	1.94	CAD	Chi-X
August 12, 2019	11:09:54	EDT	100	1.94	CAD	Chi-X
August 12, 2019	11:09:54	EDT	100	1.94	CAD	Chi-X
August 12, 2019	11:09:54	EDT	100	1.94	CAD	Chi-X
August 12, 2019	11:11:55	EDT	100	1.94	CAD	Pure
August 12, 2019	11:11:55	EDT	600	1.94	CAD	Pure
August 12, 2019	11:11:55	EDT	100	1.94	CAD	Pure
August 12, 2019	11:11:55	EDT	100	1.94	CAD	Pure
August 12, 2019	11:11:55	EDT	100	1.94	CAD	Pure
August 12, 2019	11:14:31	EDT	1600	1.93	CAD	NEO
August 12, 2019	11:14:31	EDT	100	1.93	CAD	NEO
August 12, 2019	11:14:43	EDT	600	1.93	CAD	NEO
August 12, 2019	11:14:44	EDT	1600	1.93	CAD	TSX
August 12, 2019	11:14:44	EDT	600	1.93	CAD	TSX
August 12, 2019	11:20:38	EDT	300	1.92	CAD	NEO

August 12, 2019	11:25:27	EDT	100	1.93	CAD	Chi-X
August 12, 2019	11:25:27	EDT	100	1.93	CAD	NEO
August 12, 2019	11:25:27	EDT	400	1.93	CAD	Chi-X
August 12, 2019	11:25:27	EDT	200	1.93	CAD	NEO
August 12, 2019	11:25:27	EDT	100	1.93	CAD	NEO
August 12, 2019	11:25:27	EDT	500	1.925	CAD	Chi-X
August 12, 2019	11:25:27	EDT	100	1.93	CAD	NEO
August 12, 2019	11:25:27	EDT	100	1.93	CAD	NEO
August 12, 2019	11:25:27	EDT	100	1.93	CAD	Pure
August 12, 2019	11:25:27	EDT	100	1.93	CAD	Pure
August 12, 2019	11:25:27	EDT	100	1.93	CAD	Pure
August 12, 2019	11:25:27	EDT	100	1.93	CAD	Pure
August 12, 2019	11:25:27	EDT	400	1.93	CAD	Pure
August 12, 2019	11:25:27	EDT	400	1.93	CAD	Pure
August 12, 2019	11:27:29	EDT	100	1.93	CAD	NEO
August 12, 2019	11:27:29	EDT	600	1.93	CAD	NEO
August 12, 2019	11:27:29	EDT	100	1.93	CAD	NEO
August 12, 2019	11:27:58	EDT	1700	1.92	CAD	TSX
August 12, 2019	11:27:58	EDT	200	1.92	CAD	NEO
August 12, 2019	11:27:58	EDT	1600	1.92	CAD	NEO
August 12, 2019	11:37:52	EDT	1100	1.91	CAD	NEO
August 12, 2019	11:39:54	EDT	200	1.91	CAD	NEO
August 12, 2019	11:39:54	EDT	100	1.91	CAD	NEO
August 12, 2019	11:39:54	EDT	900	1.91	CAD	NEO
August 12, 2019	11:39:54	EDT	100	1.91	CAD	NEO
August 12, 2019	11:42:56	EDT	200	1.91	CAD	NEO
August 12, 2019	11:42:56	EDT	200	1.91	CAD	Chi-X
August 12, 2019	11:42:56	EDT	100	1.91	CAD	NEO
August 12, 2019	11:42:56	EDT	200	1.91	CAD	NEO
August 12, 2019	11:42:56	EDT	200	1.91	CAD	NEO
August 12, 2019	11:42:56	EDT	100	1.91	CAD	NEO
August 12, 2019	11:43:58	EDT	500	1.91	CAD	Chi-X
August 12, 2019	11:43:58	EDT	100	1.91	CAD	NEO
August 12, 2019	11:43:58	EDT	200	1.91	CAD	NEO
August 12, 2019	11:46:59	EDT	100	1.91	CAD	NEO
August 12, 2019	11:46:59	EDT	300	1.91	CAD	Chi-X
August 12, 2019	11:46:59	EDT	500	1.91	CAD	Chi-X
August 12, 2019	11:49:00	EDT	300	1.91	CAD	Chi-X
August 12, 2019	11:49:00	EDT	500	1.91	CAD	Chi-X
August 12, 2019	11:51:07	EDT	3500	1.91	CAD	TSX
August 12, 2019	11:54:07	EDT	2000	1.91	CAD	TSX
August 12, 2019	12:04:57	EDT	600	1.9	CAD	NEO
August 12, 2019	12:04:58	EDT	1000	1.9	CAD	TSX
August 12, 2019	12:07:03	EDT	700	1.9	CAD	NEO
August 12, 2019	12:07:12	EDT	100	1.9	CAD	NEO
August 12, 2019	12:07:20	EDT	700	1.9	CAD	TSX
August 12, 2019	12:07:22	EDT	100	1.9	CAD	NEO
August 12, 2019	12:08:21	EDT	100	1.9	CAD	TSX
August 12, 2019	12:12:28	EDT	100	1.91	CAD	Chi-X
August 12, 2019	12:12:28	EDT	100	1.91	CAD	NEO

August 12, 2019	12:31:39	EDT	100	1.91	CAD	Pure
August 12, 2019	12:31:39	EDT	100	1.91	CAD	Pure
August 12, 2019	12:31:39	EDT	200	1.91	CAD	Pure
August 12, 2019	12:31:39	EDT	100	1.91	CAD	NEO
August 12, 2019	12:31:39	EDT	100	1.91	CAD	NEO
August 12, 2019	12:32:41	EDT	100	1.91	CAD	NEO
August 12, 2019	12:32:41	EDT	500	1.91	CAD	Pure
August 12, 2019	12:32:41	EDT	100	1.91	CAD	NEO
August 12, 2019	12:32:41	EDT	100	1.91	CAD	NEO
August 12, 2019	12:34:09	EDT	300	1.9	CAD	NEO
August 12, 2019	12:37:45	EDT	100	1.91	CAD	NEO
August 12, 2019	12:37:45	EDT	100	1.91	CAD	NEO
August 12, 2019	12:37:45	EDT	1200	1.91	CAD	NEO
August 12, 2019	12:37:45	EDT	100	1.91	CAD	NEO
August 12, 2019	12:38:47	EDT	500	1.9	CAD	NEO
August 12, 2019	12:40:33	EDT	1800	1.9	CAD	TSX
August 12, 2019	12:40:33	EDT	200	1.9	CAD	TSX
August 12, 2019	12:40:33	EDT	100	1.9	CAD	NEO
August 12, 2019	12:40:33	EDT	1800	1.9	CAD	NEO
August 12, 2019	12:40:33	EDT	100	1.9	CAD	NEO
August 12, 2019	12:57:52	EDT	100	1.9	CAD	Pure
August 12, 2019	12:57:52	EDT	300	1.9	CAD	Pure
August 12, 2019	12:57:52	EDT	100	1.9	CAD	Pure
August 12, 2019	12:57:52	EDT	100	1.9	CAD	Pure
August 12, 2019	12:57:52	EDT	100	1.9	CAD	Pure
August 12, 2019	12:57:52	EDT	400	1.9	CAD	Pure
August 12, 2019	13:00:53	EDT	100	1.9	CAD	NEO
August 12, 2019	13:00:53	EDT	100	1.9	CAD	NEO
August 12, 2019	13:00:53	EDT	500	1.9	CAD	NEO
August 12, 2019	13:00:53	EDT	100	1.9	CAD	NEO
August 12, 2019	13:04:55	EDT	100	1.9	CAD	NEO
August 12, 2019	13:04:55	EDT	400	1.9	CAD	NEO
August 12, 2019	13:04:55	EDT	300	1.9	CAD	NEO
August 12, 2019	13:04:55	EDT	100	1.9	CAD	NEO
August 12, 2019	13:04:55	EDT	100	1.9	CAD	NEO
August 12, 2019	13:08:55	EDT	100	1.9	CAD	NEO
August 12, 2019	13:08:55	EDT	100	1.9	CAD	NEO
August 12, 2019	13:08:55	EDT	300	1.9	CAD	NEO
August 12, 2019	13:08:55	EDT	300	1.9	CAD	NEO
August 12, 2019	13:12:57	EDT	100	1.895	CAD	TSX
August 12, 2019	13:12:57	EDT	200	1.895	CAD	TSX
August 12, 2019	13:12:57	EDT	100	1.9	CAD	Pure
August 12, 2019	13:12:57	EDT	100	1.9	CAD	Pure
August 12, 2019	13:12:57	EDT	100	1.9	CAD	Pure
August 12, 2019	13:12:57	EDT	100	1.9	CAD	Pure
August 12, 2019	13:12:57	EDT	100	1.9	CAD	Pure
August 12, 2019	13:12:57	EDT	100	1.9	CAD	Pure
August 12, 2019	13:12:57	EDT	400	1.9	CAD	Pure
August 12, 2019	13:16:58	EDT	100	1.9	CAD	NEO
August 12, 2019	13:16:58	EDT	400	1.9	CAD	NEO

August 12, 2019	13:16:58	EDT	100	1.9	CAD	NEO
August 12, 2019	13:16:58	EDT	200	1.9	CAD	NEO
August 12, 2019	13:16:58	EDT	100	1.9	CAD	NEO
August 12, 2019	13:19:59	EDT	100	1.9	CAD	Chi-X
August 12, 2019	13:19:59	EDT	100	1.9	CAD	Pure
August 12, 2019	13:19:59	EDT	100	1.9	CAD	Chi-X
August 12, 2019	13:19:59	EDT	500	1.895	CAD	Chi-X
August 12, 2019	13:19:59	EDT	100	1.9	CAD	Pure
August 12, 2019	13:19:59	EDT	100	1.9	CAD	Pure
August 12, 2019	13:19:59	EDT	100	1.9	CAD	Pure
August 12, 2019	13:19:59	EDT	200	1.9	CAD	Pure
August 12, 2019	13:23:00	EDT	100	1.9	CAD	NEO
August 12, 2019	13:23:00	EDT	200	1.9	CAD	NEO
August 12, 2019	13:23:00	EDT	100	1.9	CAD	NEO
August 12, 2019	13:23:00	EDT	500	1.9	CAD	NEO
August 12, 2019	13:27:01	EDT	100	1.9	CAD	Pure
August 12, 2019	13:27:01	EDT	100	1.9	CAD	Pure
August 12, 2019	13:27:01	EDT	100	1.9	CAD	NEO
August 12, 2019	13:27:01	EDT	300	1.895	CAD	Chi-X
August 12, 2019	13:27:01	EDT	100	1.9	CAD	Pure
August 12, 2019	13:27:01	EDT	100	1.9	CAD	Pure
August 12, 2019	13:31:04	EDT	400	1.89	CAD	NEO
August 12, 2019	13:31:04	EDT	400	1.89	CAD	TSX
August 12, 2019	13:31:04	EDT	800	1.89	CAD	NEO
August 12, 2019	13:31:04	EDT	700	1.89	CAD	NEO
August 12, 2019	13:31:04	EDT	1900	1.89	CAD	TSX
August 12, 2019	13:31:04	EDT	400	1.89	CAD	NEO
August 12, 2019	13:46:01	EDT	100	1.89	CAD	Pure
August 12, 2019	13:46:01	EDT	100	1.89	CAD	Pure
August 12, 2019	13:46:01	EDT	100	1.89	CAD	Pure
August 12, 2019	13:46:01	EDT	100	1.89	CAD	Pure
August 12, 2019	13:46:01	EDT	100	1.89	CAD	Pure
August 12, 2019	13:46:01	EDT	100	1.89	CAD	Pure
August 12, 2019	13:46:01	EDT	300	1.89	CAD	Pure
August 12, 2019	13:50:03	EDT	100	1.89	CAD	Pure
August 12, 2019	13:50:03	EDT	100	1.89	CAD	Pure
August 12, 2019	13:50:03	EDT	100	1.89	CAD	Pure
August 12, 2019	13:50:03	EDT	300	1.89	CAD	TSX
August 12, 2019	13:50:03	EDT	100	1.885	CAD	TSX
August 12, 2019	13:50:03	EDT	200	1.89	CAD	Pure
August 12, 2019	13:53:05	EDT	100	1.885	CAD	TSX
August 12, 2019	13:53:05	EDT	700	1.89	CAD	TSX
August 12, 2019	13:53:05	EDT	300	1.89	CAD	TSX
August 12, 2019	13:53:05	EDT	100	1.89	CAD	Pure
August 12, 2019	13:53:05	EDT	100	1.89	CAD	Pure
August 12, 2019	13:53:05	EDT	100	1.89	CAD	Pure
August 12, 2019	13:53:05	EDT	100	1.89	CAD	Pure
August 12, 2019	13:53:05	EDT	100	1.89	CAD	Pure
August 12, 2019	13:59:10	EDT	100	1.89	CAD	Pure
August 12, 2019	13:59:10	EDT	200	1.89	CAD	Pure
August 12, 2019	13:59:10	EDT	100	1.89	CAD	Pure

August 12, 2019	14:28:42	EDT	100	1.9	CAD	Pure
August 12, 2019	14:28:42	EDT	200	1.9	CAD	Pure
August 12, 2019	14:32:44	EDT	100	1.9	CAD	Pure
August 12, 2019	14:32:44	EDT	500	1.9	CAD	Pure
August 12, 2019	14:32:44	EDT	100	1.9	CAD	Pure
August 12, 2019	14:32:44	EDT	400	1.9	CAD	Pure
August 12, 2019	14:32:44	EDT	100	1.9	CAD	Pure
August 12, 2019	14:35:45	EDT	100	1.9	CAD	Pure
August 12, 2019	14:35:45	EDT	400	1.9	CAD	Pure
August 12, 2019	14:35:45	EDT	200	1.9	CAD	Pure
August 12, 2019	14:35:45	EDT	400	1.9	CAD	Pure
August 12, 2019	14:38:46	EDT	100	1.9	CAD	Pure
August 12, 2019	14:38:46	EDT	500	1.9	CAD	Pure
August 12, 2019	14:38:46	EDT	300	1.9	CAD	Pure
August 12, 2019	14:41:47	EDT	100	1.9	CAD	Pure
August 12, 2019	14:41:47	EDT	400	1.9	CAD	Pure
August 12, 2019	14:41:47	EDT	100	1.9	CAD	Pure
August 12, 2019	14:41:47	EDT	400	1.9	CAD	Pure
August 12, 2019	14:42:20	EDT	100	1.89	CAD	NEO
August 12, 2019	14:42:43	EDT	1500	1.89	CAD	TSX
August 12, 2019	14:42:50	EDT	100	1.89	CAD	TSX
August 12, 2019	14:42:51	EDT	100	1.89	CAD	NEO
August 12, 2019	14:43:09	EDT	600	1.89	CAD	NEO
August 12, 2019	14:43:17	EDT	100	1.89	CAD	TSX
August 12, 2019	14:44:55	EDT	100	1.89	CAD	TSX
August 12, 2019	14:45:48	EDT	200	1.89	CAD	NEO
August 12, 2019	14:46:03	EDT	100	1.89	CAD	NEO
August 12, 2019	14:46:14	EDT	100	1.89	CAD	NEO
August 12, 2019	14:46:24	EDT	100	1.89	CAD	NEO
August 12, 2019	14:46:28	EDT	800	1.89	CAD	TSX
August 12, 2019	14:46:34	EDT	300	1.89	CAD	NEO
August 12, 2019	14:47:11	EDT	100	1.89	CAD	TSX
August 12, 2019	14:47:11	EDT	200	1.89	CAD	NEO
August 12, 2019	14:47:12	EDT	100	1.89	CAD	NEO
August 12, 2019	14:48:32	EDT	900	1.89	CAD	TSX
August 12, 2019	14:48:32	EDT	1000	1.89	CAD	NEO
August 12, 2019	14:49:43	EDT	100	1.89	CAD	NEO
August 12, 2019	14:49:51	EDT	100	1.89	CAD	TSX
August 12, 2019	14:57:52	EDT	100	1.88	CAD	NEO
August 12, 2019	14:59:27	EDT	100	1.89	CAD	NEO
August 12, 2019	14:59:27	EDT	100	1.89	CAD	NEO
August 12, 2019	14:59:27	EDT	100	1.89	CAD	NEO
August 12, 2019	14:59:27	EDT	500	1.89	CAD	NEO
August 12, 2019	15:03:32	EDT	100	1.89	CAD	NEO
August 12, 2019	15:03:32	EDT	1400	1.89	CAD	NEO
August 12, 2019	15:03:32	EDT	300	1.89	CAD	NEO
August 12, 2019	15:03:32	EDT	100	1.89	CAD	NEO
August 12, 2019	15:10:19	EDT	700	1.88	CAD	TSX
August 12, 2019	15:10:19	EDT	100	1.88	CAD	TSX
August 12, 2019	15:10:19	EDT	500	1.88	CAD	TSX

August 12, 2019	15:10:19	EDT	2500	1.88	CAD	TSX
August 12, 2019	15:10:19	EDT	1500	1.88	CAD	NEO
August 12, 2019	15:10:19	EDT	400	1.88	CAD	TSX
August 12, 2019	15:10:19	EDT	1400	1.88	CAD	NEO
August 12, 2019	15:10:19	EDT	2100	1.88	CAD	NEO
August 12, 2019	15:10:19	EDT	600	1.88	CAD	NEO
August 12, 2019	15:10:19	EDT	600	1.88	CAD	NEO
August 12, 2019	15:10:19	EDT	100	1.88	CAD	TSX
August 12, 2019	15:10:21	EDT	100	1.88	CAD	NEO
August 12, 2019	15:11:31	EDT	1600	1.88	CAD	TSX
August 12, 2019	15:11:36	EDT	100	1.88	CAD	TSX
August 12, 2019	15:11:52	EDT	200	1.885	CAD	TSX
August 12, 2019	15:11:52	EDT	100	1.885	CAD	TSX
August 12, 2019	15:11:52	EDT	300	1.89	CAD	NEO
August 12, 2019	15:11:52	EDT	500	1.89	CAD	TSX
August 12, 2019	15:11:52	EDT	1000	1.89	CAD	TSX
August 12, 2019	15:11:52	EDT	1000	1.89	CAD	NEO
August 12, 2019	15:11:52	EDT	200	1.89	CAD	TSX
August 12, 2019	15:11:52	EDT	600	1.89	CAD	NEO
August 12, 2019	15:11:52	EDT	25	1.89	CAD	TSX
August 13, 2019	09:31:14	EDT	1000	1.87	CAD	TSX
August 13, 2019	09:31:14	EDT	900	1.87	CAD	NEO
August 13, 2019	09:31:14	EDT	100	1.87	CAD	NEO
August 13, 2019	09:31:29	EDT	100	1.86	CAD	Chi-X
August 13, 2019	09:33:19	EDT	200	1.85	CAD	TSX
August 13, 2019	09:33:19	EDT	200	1.85	CAD	TSX
August 13, 2019	09:33:19	EDT	300	1.85	CAD	TSX
August 13, 2019	09:33:19	EDT	200	1.85	CAD	TSX
August 13, 2019	09:33:19	EDT	100	1.85	CAD	TSX
August 13, 2019	09:33:19	EDT	100	1.85	CAD	NEO
August 13, 2019	09:33:19	EDT	500	1.85	CAD	NEO
August 13, 2019	09:33:19	EDT	100	1.85	CAD	NEO
August 13, 2019	09:33:19	EDT	300	1.85	CAD	NEO
August 13, 2019	09:33:19	EDT	100	1.85	CAD	NEO
August 13, 2019	09:35:08	EDT	1000	1.84	CAD	TSX
August 13, 2019	09:35:08	EDT	600	1.84	CAD	NEO
August 13, 2019	09:35:08	EDT	100	1.84	CAD	NEO
August 13, 2019	09:35:08	EDT	300	1.84	CAD	NEO
August 13, 2019	09:35:56	EDT	100	1.84	CAD	TSX
August 13, 2019	09:38:51	EDT	300	1.84	CAD	TSX
August 13, 2019	09:38:51	EDT	400	1.84	CAD	TSX
August 13, 2019	09:39:44	EDT	200	1.84	CAD	TSX
August 13, 2019	09:39:44	EDT	100	1.84	CAD	NEO
August 13, 2019	09:39:44	EDT	600	1.84	CAD	NEO
August 13, 2019	09:39:44	EDT	200	1.84	CAD	NEO
August 13, 2019	09:39:44	EDT	200	1.84	CAD	NEO
August 13, 2019	09:40:29	EDT	100	1.83	CAD	TSX
August 13, 2019	09:41:40	EDT	100	1.83	CAD	TSX
August 13, 2019	09:43:53	EDT	100	1.84	CAD	NEO
August 13, 2019	09:43:53	EDT	900	1.84	CAD	Pure

August 13, 2019	09:43:53	EDT	600	1.84	CAD	Pure
August 13, 2019	09:43:53	EDT	100	1.84	CAD	TSX
August 13, 2019	09:43:53	EDT	500	1.84	CAD	Chi-X
August 13, 2019	09:43:53	EDT	1200	1.84	CAD	Chi-X
August 13, 2019	09:43:53	EDT	700	1.84	CAD	TSX
August 13, 2019	09:43:53	EDT	500	1.84	CAD	Chi-X
August 13, 2019	09:44:19	EDT	1900	1.84	CAD	TSX
August 13, 2019	09:44:19	EDT	100	1.84	CAD	TSX
August 13, 2019	09:45:06	EDT	100	1.84	CAD	TSX
August 13, 2019	09:50:10	EDT	600	1.89	CAD	Pure
August 13, 2019	09:50:10	EDT	300	1.89	CAD	Pure
August 13, 2019	09:50:25	EDT	100	1.88	CAD	NEO
August 13, 2019	09:50:34	EDT	1000	1.88	CAD	TSX
August 13, 2019	09:50:34	EDT	500	1.88	CAD	TSX
August 13, 2019	09:57:14	EDT	100	1.89	CAD	NEO
August 13, 2019	09:57:27	EDT	1700	1.89	CAD	NEO
August 13, 2019	09:57:28	EDT	600	1.89	CAD	NEO
August 13, 2019	09:57:33	EDT	900	1.89	CAD	NEO
August 13, 2019	09:57:33	EDT	100	1.89	CAD	TSX
August 13, 2019	09:57:33	EDT	500	1.89	CAD	TSX
August 13, 2019	09:57:33	EDT	100	1.89	CAD	TSX
August 13, 2019	09:57:33	EDT	500	1.89	CAD	TSX
August 13, 2019	09:57:33	EDT	400	1.89	CAD	TSX
August 13, 2019	09:57:33	EDT	600	1.89	CAD	TSX
August 13, 2019	09:57:33	EDT	600	1.89	CAD	TSX
August 13, 2019	09:57:33	EDT	100	1.89	CAD	TSX
August 13, 2019	09:57:33	EDT	200	1.89	CAD	TSX
August 13, 2019	10:02:24	EDT	600	1.89	CAD	TSX
August 13, 2019	10:02:24	EDT	200	1.89	CAD	TSX
August 13, 2019	10:02:24	EDT	700	1.89	CAD	NEO
August 13, 2019	10:02:24	EDT	200	1.89	CAD	TSX
August 13, 2019	10:02:24	EDT	100	1.89	CAD	NEO
August 13, 2019	10:02:24	EDT	200	1.89	CAD	NEO
August 13, 2019	10:04:18	EDT	400	1.88	CAD	NEO
August 13, 2019	10:04:18	EDT	400	1.88	CAD	NEO
August 13, 2019	10:04:18	EDT	200	1.88	CAD	NEO
August 13, 2019	10:04:18	EDT	300	1.88	CAD	TSX
August 13, 2019	10:04:18	EDT	700	1.88	CAD	TSX
August 13, 2019	10:11:37	EDT	500	1.885	CAD	Chi-X
August 13, 2019	10:11:37	EDT	300	1.89	CAD	Chi-X
August 13, 2019	10:11:37	EDT	100	1.89	CAD	NEO
August 13, 2019	10:11:37	EDT	100	1.89	CAD	NEO
August 13, 2019	10:18:50	EDT	1200	1.9	CAD	Chi-X
August 13, 2019	10:18:50	EDT	200	1.9	CAD	TSX
August 13, 2019	10:18:50	EDT	600	1.9	CAD	TSX
August 13, 2019	10:18:50	EDT	1000	1.9	CAD	TSX
August 13, 2019	10:18:50	EDT	100	1.9	CAD	Chi-X
August 13, 2019	10:18:50	EDT	100	1.9	CAD	NEO
August 13, 2019	10:18:50	EDT	200	1.9	CAD	TSX
August 13, 2019	10:18:50	EDT	100	1.9	CAD	NEO

August 13, 2019	10:21:54	EDT	100	1.91	CAD	TSX
August 13, 2019	10:21:54	EDT	200	1.91	CAD	NEO
August 13, 2019	10:21:54	EDT	1200	1.91	CAD	Chi-X
August 13, 2019	10:21:54	EDT	100	1.91	CAD	NEO
August 13, 2019	10:25:59	EDT	500	1.925	CAD	Chi-X
August 13, 2019	10:25:59	EDT	1200	1.93	CAD	Chi-X
August 13, 2019	10:25:59	EDT	100	1.93	CAD	Chi-X
August 13, 2019	10:25:59	EDT	100	1.93	CAD	NEO
August 13, 2019	10:25:59	EDT	100	1.93	CAD	NEO
August 13, 2019	10:28:00	EDT	500	1.935	CAD	Chi-X
August 13, 2019	10:28:00	EDT	300	1.94	CAD	Chi-X
August 13, 2019	10:28:25	EDT	1300	1.93	CAD	NEO
August 13, 2019	10:28:25	EDT	500	1.93	CAD	NEO
August 13, 2019	10:32:04	EDT	1100	1.94	CAD	Pure
August 13, 2019	10:34:06	EDT	200	1.935	CAD	TSX
August 13, 2019	10:34:06	EDT	600	1.94	CAD	TSX
August 13, 2019	10:34:06	EDT	300	1.94	CAD	TSX
August 13, 2019	10:34:06	EDT	300	1.94	CAD	TSX
August 13, 2019	10:36:28	EDT	100	1.93	CAD	NEO
August 13, 2019	10:36:28	EDT	500	1.93	CAD	TSX
August 13, 2019	10:36:28	EDT	100	1.93	CAD	TSX
August 13, 2019	10:36:28	EDT	1700	1.93	CAD	TSX
August 13, 2019	10:36:28	EDT	100	1.93	CAD	TSX
August 13, 2019	10:36:28	EDT	300	1.93	CAD	NEO
August 13, 2019	10:36:28	EDT	100	1.93	CAD	TSX
August 13, 2019	10:36:28	EDT	100	1.93	CAD	NEO
August 13, 2019	10:36:28	EDT	200	1.93	CAD	NEO
August 13, 2019	10:36:28	EDT	1400	1.93	CAD	NEO
August 13, 2019	10:36:29	EDT	400	1.925	CAD	Chi-X
August 13, 2019	10:40:25	EDT	400	1.91	CAD	NEO
August 13, 2019	10:40:48	EDT	100	1.91	CAD	NEO
August 13, 2019	10:42:52	EDT	500	1.91	CAD	NEO
August 13, 2019	10:43:43	EDT	200	1.91	CAD	NEO
August 13, 2019	10:44:44	EDT	400	1.91	CAD	NEO
August 13, 2019	10:45:27	EDT	1200	1.91	CAD	Chi-X
August 13, 2019	10:45:27	EDT	500	1.91	CAD	Chi-X
August 13, 2019	10:45:27	EDT	400	1.91	CAD	Chi-X
August 13, 2019	10:45:27	EDT	1500	1.91	CAD	Pure
August 13, 2019	10:45:27	EDT	500	1.905	CAD	Chi-X
August 13, 2019	10:58:26	EDT	200	1.925	CAD	TSX
August 13, 2019	10:58:26	EDT	300	1.93	CAD	TSX
August 13, 2019	10:58:26	EDT	900	1.93	CAD	TSX
August 13, 2019	10:58:26	EDT	2000	1.93	CAD	TSX
August 13, 2019	11:00:06	EDT	200	1.92	CAD	TSX
August 13, 2019	11:00:06	EDT	1600	1.92	CAD	TSX
August 13, 2019	11:00:06	EDT	500	1.92	CAD	NEO
August 13, 2019	11:00:06	EDT	500	1.92	CAD	NEO
August 13, 2019	11:00:06	EDT	300	1.92	CAD	NEO
August 13, 2019	11:00:06	EDT	100	1.92	CAD	NEO
August 13, 2019	11:00:06	EDT	100	1.92	CAD	NEO

August 13, 2019	11:00:06	EDT	300	1.92	CAD	NEO
August 13, 2019	11:04:43	EDT	400	1.92	CAD	NEO
August 13, 2019	11:05:53	EDT	100	1.92	CAD	NEO
August 13, 2019	11:05:53	EDT	100	1.92	CAD	NEO
August 13, 2019	11:05:53	EDT	100	1.92	CAD	NEO
August 13, 2019	11:05:54	EDT	100	1.92	CAD	NEO
August 13, 2019	11:06:24	EDT	100	1.92	CAD	NEO
August 13, 2019	11:06:24	EDT	100	1.92	CAD	NEO
August 13, 2019	11:06:25	EDT	100	1.92	CAD	NEO
August 13, 2019	11:06:25	EDT	100	1.92	CAD	NEO
August 13, 2019	11:06:38	EDT	400	1.92	CAD	NEO
August 13, 2019	11:07:21	EDT	100	1.92	CAD	NEO
August 13, 2019	11:07:21	EDT	100	1.92	CAD	NEO
August 13, 2019	11:08:38	EDT	400	1.92	CAD	NEO
August 13, 2019	11:11:12	EDT	300	1.93	CAD	NEO
August 13, 2019	11:11:12	EDT	2300	1.93	CAD	TSX
August 13, 2019	11:11:12	EDT	100	1.93	CAD	TSX
August 13, 2019	11:11:12	EDT	1000	1.93	CAD	TSX
August 13, 2019	11:11:12	EDT	100	1.93	CAD	TSX
August 13, 2019	11:11:12	EDT	1200	1.93	CAD	Chi-X
August 13, 2019	11:14:14	EDT	100	1.93	CAD	NEO
August 13, 2019	11:14:14	EDT	1200	1.93	CAD	Pure
August 13, 2019	11:16:15	EDT	200	1.94	CAD	TSX
August 13, 2019	11:16:15	EDT	900	1.94	CAD	Chi-X
August 13, 2019	11:16:15	EDT	100	1.94	CAD	NEO
August 13, 2019	11:17:39	EDT	600	1.94	CAD	TSX
August 13, 2019	11:17:39	EDT	1000	1.94	CAD	TSX
August 13, 2019	11:17:39	EDT	300	1.94	CAD	NEO
August 13, 2019	11:17:39	EDT	100	1.94	CAD	TSX
August 13, 2019	11:17:39	EDT	1400	1.94	CAD	NEO
August 13, 2019	11:17:39	EDT	100	1.94	CAD	NEO
August 13, 2019	11:20:25	EDT	800	1.91	CAD	NEO
August 13, 2019	11:20:57	EDT	300	1.91	CAD	NEO
August 13, 2019	11:21:41	EDT	800	1.91	CAD	TSX
August 13, 2019	11:21:52	EDT	200	1.91	CAD	TSX
August 13, 2019	11:23:41	EDT	700	1.91	CAD	NEO
August 13, 2019	11:24:38	EDT	800	1.91	CAD	TSX
August 13, 2019	11:24:38	EDT	200	1.91	CAD	TSX
August 13, 2019	11:24:38	EDT	300	1.91	CAD	NEO
August 13, 2019	11:35:49	EDT	200	1.915	CAD	TSX
August 13, 2019	11:35:49	EDT	300	1.92	CAD	TSX
August 13, 2019	11:35:49	EDT	200	1.92	CAD	TSX
August 13, 2019	11:35:49	EDT	800	1.92	CAD	TSX
August 13, 2019	11:50:23	EDT	1000	1.92	CAD	Pure
August 13, 2019	11:50:23	EDT	100	1.915	CAD	TSX
August 13, 2019	11:50:23	EDT	1200	1.92	CAD	Chi-X
August 13, 2019	11:50:23	EDT	100	1.915	CAD	Chi-X
August 13, 2019	11:50:23	EDT	1000	1.92	CAD	TSX
August 13, 2019	11:50:23	EDT	1500	1.92	CAD	Chi-X
August 13, 2019	11:50:23	EDT	1000	1.92	CAD	Chi-X

August 13, 2019	11:50:23	EDT	300	1.92	CAD	TSX
August 13, 2019	11:50:23	EDT	500	1.92	CAD	Chi-X
August 13, 2019	11:51:50	EDT	1400	1.91	CAD	NEO
August 13, 2019	11:51:52	EDT	400	1.91	CAD	NEO
August 13, 2019	11:54:37	EDT	1000	1.91	CAD	NEO
August 13, 2019	11:54:37	EDT	400	1.91	CAD	NEO
August 13, 2019	11:54:37	EDT	400	1.91	CAD	TSX
August 13, 2019	11:54:37	EDT	900	1.91	CAD	TSX
August 13, 2019	12:02:18	EDT	100	1.9	CAD	NEO
August 13, 2019	12:02:18	EDT	200	1.9	CAD	NEO
August 13, 2019	12:02:18	EDT	100	1.9	CAD	NEO
August 13, 2019	12:02:18	EDT	800	1.9	CAD	TSX
August 13, 2019	12:02:18	EDT	100	1.9	CAD	NEO
August 13, 2019	12:02:18	EDT	200	1.9	CAD	TSX
August 13, 2019	12:02:18	EDT	300	1.9	CAD	NEO
August 13, 2019	12:02:18	EDT	200	1.9	CAD	NEO
August 13, 2019	12:05:16	EDT	300	1.89	CAD	NEO
August 13, 2019	12:05:16	EDT	400	1.89	CAD	NEO
August 13, 2019	12:05:16	EDT	400	1.89	CAD	TSX
August 13, 2019	12:05:16	EDT	400	1.89	CAD	TSX
August 13, 2019	12:05:16	EDT	200	1.89	CAD	TSX
August 13, 2019	12:05:16	EDT	300	1.89	CAD	NEO
August 13, 2019	12:08:08	EDT	100	1.88	CAD	NEO
August 13, 2019	12:08:08	EDT	700	1.88	CAD	TSX
August 13, 2019	12:08:08	EDT	200	1.88	CAD	TSX
August 13, 2019	12:08:08	EDT	100	1.88	CAD	TSX
August 13, 2019	12:08:08	EDT	800	1.88	CAD	NEO
August 13, 2019	12:08:08	EDT	200	1.88	CAD	NEO
August 13, 2019	12:17:17	EDT	200	1.885	CAD	TSX
August 13, 2019	12:17:17	EDT	800	1.89	CAD	TSX
August 13, 2019	12:17:17	EDT	100	1.89	CAD	TSX
August 13, 2019	12:17:17	EDT	300	1.89	CAD	TSX
August 13, 2019	12:17:17	EDT	100	1.89	CAD	TSX
August 13, 2019	12:22:06	EDT	400	1.88	CAD	NEO
August 13, 2019	12:29:50	EDT	800	1.88	CAD	NEO
August 13, 2019	12:29:50	EDT	2400	1.88	CAD	NEO
August 13, 2019	12:29:50	EDT	3200	1.88	CAD	TSX
August 13, 2019	12:35:19	EDT	300	1.86	CAD	NEO
August 13, 2019	12:36:01	EDT	300	1.86	CAD	NEO
August 13, 2019	12:36:15	EDT	1000	1.86	CAD	TSX
August 13, 2019	12:36:15	EDT	200	1.86	CAD	NEO
August 13, 2019	12:36:15	EDT	200	1.86	CAD	NEO
August 13, 2019	12:53:05	EDT	400	1.86	CAD	NEO
August 13, 2019	12:53:08	EDT	1100	1.86	CAD	NEO
August 13, 2019	12:53:08	EDT	100	1.86	CAD	NEO
August 13, 2019	12:53:20	EDT	100	1.86	CAD	NEO
August 13, 2019	12:54:32	EDT	300	1.86	CAD	NEO
August 13, 2019	12:56:29	EDT	300	1.86	CAD	NEO
August 13, 2019	12:56:29	EDT	100	1.86	CAD	NEO
August 13, 2019	12:58:34	EDT	300	1.86	CAD	NEO

August 13, 2019	12:58:51	EDT	100	1.86	CAD	NEO
August 13, 2019	12:59:05	EDT	100	1.86	CAD	NEO
August 13, 2019	12:59:21	EDT	1700	1.86	CAD	TSX
August 13, 2019	12:59:21	EDT	1600	1.86	CAD	NEO
August 13, 2019	13:00:36	EDT	200	1.86	CAD	NEO
August 13, 2019	13:00:54	EDT	100	1.86	CAD	NEO
August 13, 2019	13:05:54	EDT	800	1.86	CAD	TSX
August 13, 2019	13:05:54	EDT	700	1.86	CAD	NEO
August 13, 2019	13:06:51	EDT	300	1.86	CAD	NEO
August 13, 2019	13:08:39	EDT	100	1.86	CAD	TSX
August 13, 2019	13:12:20	EDT	100	1.86	CAD	TSX
August 13, 2019	13:17:44	EDT	200	1.85	CAD	NEO
August 13, 2019	13:17:44	EDT	500	1.85	CAD	NEO
August 13, 2019	13:17:44	EDT	800	1.85	CAD	TSX
August 13, 2019	13:17:44	EDT	200	1.85	CAD	TSX
August 13, 2019	13:17:44	EDT	300	1.85	CAD	NEO
August 13, 2019	13:28:51	EDT	600	1.86	CAD	Chi-X
August 13, 2019	13:28:51	EDT	100	1.86	CAD	NEO
August 13, 2019	13:28:51	EDT	100	1.86	CAD	NEO
August 13, 2019	13:31:53	EDT	700	1.86	CAD	TSX
August 13, 2019	13:31:53	EDT	100	1.86	CAD	NEO
August 13, 2019	13:31:53	EDT	400	1.86	CAD	Chi-X
August 13, 2019	13:34:54	EDT	900	1.86	CAD	TSX
August 13, 2019	13:38:55	EDT	600	1.86	CAD	TSX
August 13, 2019	13:38:55	EDT	100	1.86	CAD	TSX
August 13, 2019	13:38:55	EDT	100	1.86	CAD	TSX
August 13, 2019	13:40:56	EDT	400	1.86	CAD	Omega
August 13, 2019	13:40:56	EDT	200	1.86	CAD	Omega
August 13, 2019	13:40:56	EDT	100	1.86	CAD	Omega
August 13, 2019	13:40:56	EDT	100	1.86	CAD	Omega
August 13, 2019	13:44:58	EDT	400	1.86	CAD	Omega
August 13, 2019	13:44:58	EDT	600	1.86	CAD	Omega
August 13, 2019	13:48:58	EDT	400	1.86	CAD	NEO
August 13, 2019	13:48:58	EDT	400	1.86	CAD	Omega
August 13, 2019	13:48:58	EDT	100	1.86	CAD	Omega
August 13, 2019	13:52:00	EDT	600	1.86	CAD	Omega
August 13, 2019	13:52:00	EDT	400	1.86	CAD	Omega
August 13, 2019	13:52:00	EDT	400	1.86	CAD	Omega
August 13, 2019	13:52:00	EDT	100	1.86	CAD	Omega
August 13, 2019	13:52:00	EDT	100	1.86	CAD	Omega
August 13, 2019	13:56:00	EDT	600	1.86	CAD	Pure
August 13, 2019	13:56:00	EDT	100	1.86	CAD	NEO
August 13, 2019	13:56:00	EDT	100	1.86	CAD	NEO
August 13, 2019	13:56:00	EDT	100	1.86	CAD	NEO
August 13, 2019	13:59:02	EDT	100	1.86	CAD	NEO
August 13, 2019	13:59:02	EDT	700	1.86	CAD	Pure
August 13, 2019	14:01:03	EDT	400	1.86	CAD	TSX
August 13, 2019	14:01:03	EDT	100	1.86	CAD	NEO
August 13, 2019	14:01:03	EDT	200	1.86	CAD	TSX
August 13, 2019	14:01:03	EDT	100	1.86	CAD	TSX

August 13, 2019	14:01:03	EDT	200	1.86	CAD	TSX
August 13, 2019	14:04:04	EDT	800	1.87	CAD	Pure
August 13, 2019	14:07:05	EDT	200	1.87	CAD	NEO
August 13, 2019	14:07:05	EDT	100	1.87	CAD	NEO
August 13, 2019	14:07:05	EDT	600	1.87	CAD	Pure
August 13, 2019	14:11:06	EDT	100	1.87	CAD	NEO
August 13, 2019	14:11:06	EDT	1000	1.87	CAD	Pure
August 13, 2019	14:11:06	EDT	100	1.87	CAD	NEO
August 13, 2019	14:15:08	EDT	800	1.87	CAD	Pure
August 13, 2019	14:18:11	EDT	700	1.87	CAD	Chi-X
August 13, 2019	14:18:11	EDT	100	1.87	CAD	NEO
August 13, 2019	14:18:11	EDT	600	1.87	CAD	Pure
August 13, 2019	14:19:14	EDT	1300	1.87	CAD	Pure
August 13, 2019	14:20:16	EDT	900	1.87	CAD	Pure
August 13, 2019	14:22:18	EDT	900	1.87	CAD	Pure
August 13, 2019	14:26:22	EDT	1500	1.87	CAD	Pure
August 13, 2019	14:28:23	EDT	100	1.87	CAD	Pure
August 13, 2019	14:28:23	EDT	1100	1.87	CAD	NEO
August 13, 2019	14:32:24	EDT	100	1.87	CAD	NEO
August 13, 2019	14:32:24	EDT	1000	1.87	CAD	Pure
August 13, 2019	14:35:26	EDT	800	1.87	CAD	Chi-X
August 13, 2019	14:35:26	EDT	400	1.87	CAD	Pure
August 13, 2019	14:38:27	EDT	100	1.87	CAD	NEO
August 13, 2019	14:38:27	EDT	700	1.87	CAD	Pure
August 13, 2019	14:40:28	EDT	200	1.87	CAD	NEO
August 13, 2019	14:40:28	EDT	300	1.87	CAD	Pure
August 13, 2019	14:40:28	EDT	300	1.87	CAD	Chi-X
August 13, 2019	14:42:30	EDT	800	1.87	CAD	Pure
August 13, 2019	14:46:36	EDT	100	1.87	CAD	TSX
August 13, 2019	14:46:36	EDT	100	1.87	CAD	Pure
August 13, 2019	14:46:36	EDT	100	1.87	CAD	TSX
August 13, 2019	14:46:36	EDT	100	1.87	CAD	Pure
August 13, 2019	14:46:36	EDT	100	1.87	CAD	Pure
August 13, 2019	14:46:36	EDT	100	1.87	CAD	Pure
August 13, 2019	14:46:36	EDT	100	1.87	CAD	Pure
August 13, 2019	14:46:37	EDT	100	1.87	CAD	Pure
August 13, 2019	14:46:37	EDT	100	1.87	CAD	Pure
August 13, 2019	14:46:37	EDT	100	1.87	CAD	Pure
August 13, 2019	14:46:37	EDT	100	1.87	CAD	Pure
August 13, 2019	14:46:37	EDT	600	1.87	CAD	Pure
August 13, 2019	14:46:37	EDT	100	1.87	CAD	Pure
August 13, 2019	14:48:38	EDT	100	1.87	CAD	NEO
August 13, 2019	14:48:38	EDT	100	1.87	CAD	NEO
August 13, 2019	14:48:38	EDT	100	1.87	CAD	Pure
August 13, 2019	14:48:38	EDT	100	1.87	CAD	NEO
August 13, 2019	14:48:38	EDT	100	1.87	CAD	Pure
August 13, 2019	14:48:38	EDT	100	1.87	CAD	Pure
August 13, 2019	14:48:38	EDT	100	1.87	CAD	Pure
August 13, 2019	14:48:38	EDT	300	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	TSX

August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	200	1.865	CAD	TSX
August 13, 2019	14:54:47	EDT	100	1.87	CAD	TSX
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	100	1.87	CAD	Pure
August 13, 2019	14:54:47	EDT	800	1.87	CAD	Pure
August 13, 2019	14:56:50	EDT	100	1.87	CAD	Pure
August 13, 2019	14:56:50	EDT	300	1.87	CAD	Pure
August 13, 2019	14:56:50	EDT	300	1.87	CAD	Pure
August 13, 2019	14:56:50	EDT	100	1.87	CAD	Pure
August 13, 2019	14:57:51	EDT	100	1.87	CAD	Pure
August 13, 2019	14:57:51	EDT	100	1.87	CAD	Pure
August 13, 2019	14:57:51	EDT	100	1.87	CAD	Pure
August 13, 2019	14:57:51	EDT	100	1.87	CAD	Pure
August 13, 2019	14:57:51	EDT	100	1.87	CAD	Pure
August 13, 2019	14:57:51	EDT	200	1.87	CAD	Pure
August 13, 2019	14:57:51	EDT	100	1.87	CAD	Pure
August 13, 2019	15:00:52	EDT	100	1.87	CAD	TSX
August 13, 2019	15:00:52	EDT	100	1.87	CAD	TSX
August 13, 2019	15:00:52	EDT	100	1.87	CAD	TSX
August 13, 2019	15:00:52	EDT	100	1.87	CAD	Pure
August 13, 2019	15:00:52	EDT	100	1.87	CAD	Pure
August 13, 2019	15:00:52	EDT	100	1.87	CAD	TSX
August 13, 2019	15:00:52	EDT	100	1.87	CAD	Pure
August 13, 2019	15:00:52	EDT	100	1.87	CAD	Pure
August 13, 2019	15:00:52	EDT	100	1.87	CAD	TSX
August 13, 2019	15:00:52	EDT	200	1.87	CAD	Pure
August 13, 2019	15:00:52	EDT	100	1.87	CAD	TSX
August 13, 2019	15:03:08	EDT	500	1.87	CAD	Pure
August 13, 2019	15:03:08	EDT	200	1.87	CAD	Chi-X
August 13, 2019	15:03:08	EDT	100	1.87	CAD	TSX
August 13, 2019	15:03:08	EDT	500	1.87	CAD	Chi-X
August 13, 2019	15:03:08	EDT	100	1.87	CAD	Omega
August 13, 2019	15:03:08	EDT	700	1.87	CAD	Chi-X
August 13, 2019	15:03:08	EDT	200	1.87	CAD	Pure
August 13, 2019	15:03:08	EDT	100	1.87	CAD	Omega
August 13, 2019	15:03:08	EDT	900	1.87	CAD	Chi-X
August 13, 2019	15:03:08	EDT	100	1.87	CAD	NEO
August 13, 2019	15:03:08	EDT	100	1.87	CAD	Omega
August 13, 2019	15:03:08	EDT	1500	1.87	CAD	Chi-X

August 14, 2019	09:31:01	EDT	100	1.84	CAD	NEO
August 14, 2019	09:33:03	EDT	800	1.83	CAD	NEO
August 14, 2019	09:33:03	EDT	100	1.83	CAD	TSX
August 14, 2019	09:33:03	EDT	100	1.83	CAD	NEO
August 14, 2019	09:33:03	EDT	700	1.83	CAD	TSX
August 14, 2019	09:33:03	EDT	200	1.83	CAD	TSX
August 14, 2019	09:33:03	EDT	100	1.83	CAD	NEO
August 14, 2019	09:33:03	EDT	100	1.83	CAD	NEO
August 14, 2019	09:38:17	EDT	1000	1.83	CAD	TSX
August 14, 2019	09:38:17	EDT	100	1.83	CAD	TSX
August 14, 2019	09:39:04	EDT	1800	1.83	CAD	TSX
August 14, 2019	09:39:04	EDT	700	1.83	CAD	NEO
August 14, 2019	09:39:04	EDT	1700	1.83	CAD	NEO
August 14, 2019	09:39:04	EDT	600	1.83	CAD	TSX
August 14, 2019	09:42:30	EDT	1000	1.81	CAD	TSX
August 14, 2019	09:42:30	EDT	300	1.81	CAD	NEO
August 14, 2019	09:42:30	EDT	800	1.81	CAD	NEO
August 14, 2019	09:47:45	EDT	100	1.81	CAD	NEO
August 14, 2019	09:47:45	EDT	1200	1.81	CAD	Chi-X
August 14, 2019	09:47:45	EDT	600	1.81	CAD	Chi-X
August 14, 2019	09:47:45	EDT	500	1.805	CAD	Chi-X
August 14, 2019	09:50:49	EDT	700	1.82	CAD	TSX
August 14, 2019	09:50:49	EDT	1200	1.82	CAD	Chi-X
August 14, 2019	09:50:49	EDT	100	1.82	CAD	Chi-X
August 14, 2019	09:53:03	EDT	1900	1.82	CAD	TSX
August 14, 2019	09:53:03	EDT	100	1.82	CAD	TSX
August 14, 2019	09:53:03	EDT	100	1.82	CAD	NEO
August 14, 2019	09:53:03	EDT	100	1.82	CAD	NEO
August 14, 2019	09:53:03	EDT	1000	1.82	CAD	NEO
August 14, 2019	09:53:03	EDT	600	1.82	CAD	NEO
August 14, 2019	09:55:09	EDT	800	1.82	CAD	NEO
August 14, 2019	09:55:09	EDT	100	1.82	CAD	NEO
August 14, 2019	09:59:52	EDT	1700	1.82	CAD	TSX
August 14, 2019	09:59:52	EDT	100	1.82	CAD	NEO
August 14, 2019	09:59:52	EDT	1700	1.82	CAD	NEO
August 14, 2019	10:02:03	EDT	900	1.81	CAD	NEO
August 14, 2019	10:02:03	EDT	200	1.81	CAD	NEO
August 14, 2019	10:02:03	EDT	800	1.81	CAD	TSX
August 14, 2019	10:07:28	EDT	200	1.81	CAD	NEO
August 14, 2019	10:08:18	EDT	400	1.81	CAD	NEO
August 14, 2019	10:11:11	EDT	300	1.81	CAD	NEO
August 14, 2019	10:12:37	EDT	100	1.81	CAD	NEO
August 14, 2019	10:13:03	EDT	400	1.81	CAD	NEO
August 14, 2019	10:15:10	EDT	300	1.81	CAD	NEO
August 14, 2019	10:30:18	EDT	4600	1.83	CAD	Alpha
August 14, 2019	10:30:18	EDT	200	1.83	CAD	TSX
August 14, 2019	10:30:18	EDT	200	1.83	CAD	NEO
August 14, 2019	10:30:18	EDT	600	1.83	CAD	TSX
August 14, 2019	10:30:18	EDT	100	1.825	CAD	TSX
August 14, 2019	10:30:18	EDT	100	1.825	CAD	Chi-X

August 14, 2019	10:30:18	EDT	1000	1.83	CAD	Chi-X
August 14, 2019	10:30:18	EDT	1400	1.83	CAD	Chi-X
August 14, 2019	10:30:18	EDT	900	1.83	CAD	Chi-X
August 14, 2019	10:30:18	EDT	100	1.83	CAD	TSX
August 14, 2019	10:30:18	EDT	100	1.83	CAD	TSX
August 14, 2019	10:30:18	EDT	1000	1.83	CAD	TSX
August 14, 2019	10:30:18	EDT	100	1.83	CAD	TSX
August 14, 2019	10:31:09	EDT	1700	1.83	CAD	TSX
August 14, 2019	10:31:09	EDT	1500	1.83	CAD	NEO
August 14, 2019	10:31:09	EDT	200	1.83	CAD	NEO
August 14, 2019	10:31:09	EDT	100	1.83	CAD	NEO
August 14, 2019	10:44:55	EDT	100	1.83	CAD	TSX
August 14, 2019	10:44:55	EDT	1600	1.83	CAD	TSX
August 14, 2019	10:44:55	EDT	100	1.83	CAD	NEO
August 14, 2019	10:44:55	EDT	100	1.83	CAD	TSX
August 14, 2019	10:44:55	EDT	200	1.83	CAD	NEO
August 14, 2019	10:44:55	EDT	1000	1.83	CAD	TSX
August 14, 2019	10:44:55	EDT	1800	1.83	CAD	TSX
August 14, 2019	10:44:55	EDT	1000	1.83	CAD	TSX
August 14, 2019	10:46:57	EDT	100	1.83	CAD	TSX
August 14, 2019	10:46:57	EDT	100	1.83	CAD	NEO
August 14, 2019	10:46:57	EDT	100	1.83	CAD	TSX
August 14, 2019	10:46:57	EDT	100	1.83	CAD	TSX
August 14, 2019	10:46:57	EDT	100	1.83	CAD	TSX
August 14, 2019	10:46:57	EDT	700	1.83	CAD	TSX
August 14, 2019	10:48:59	EDT	100	1.83	CAD	TSX
August 14, 2019	10:48:59	EDT	100	1.83	CAD	TSX
August 14, 2019	10:48:59	EDT	800	1.83	CAD	TSX
August 14, 2019	10:51:49	EDT	400	1.82	CAD	NEO
August 14, 2019	10:51:49	EDT	100	1.82	CAD	TSX
August 14, 2019	10:51:49	EDT	100	1.82	CAD	TSX
August 14, 2019	10:51:49	EDT	2200	1.82	CAD	TSX
August 14, 2019	10:51:49	EDT	2200	1.82	CAD	NEO
August 14, 2019	10:51:49	EDT	200	1.82	CAD	TSX
August 14, 2019	10:54:35	EDT	100	1.81	CAD	NEO
August 14, 2019	10:54:35	EDT	100	1.81	CAD	NEO
August 14, 2019	10:55:03	EDT	100	1.81	CAD	NEO
August 14, 2019	10:55:19	EDT	300	1.81	CAD	NEO
August 14, 2019	10:58:10	EDT	100	1.81	CAD	NEO
August 14, 2019	11:01:10	EDT	300	1.81	CAD	NEO
August 14, 2019	11:01:15	EDT	900	1.81	CAD	NEO
August 14, 2019	11:01:15	EDT	200	1.81	CAD	NEO
August 14, 2019	11:01:15	EDT	100	1.81	CAD	TSX
August 14, 2019	11:01:15	EDT	1400	1.81	CAD	TSX
August 14, 2019	11:01:15	EDT	500	1.81	CAD	NEO
August 14, 2019	11:01:15	EDT	200	1.81	CAD	TSX
August 14, 2019	11:01:15	EDT	100	1.81	CAD	TSX
August 14, 2019	11:01:15	EDT	100	1.81	CAD	TSX
August 14, 2019	11:01:15	EDT	100	1.81	CAD	TSX
August 14, 2019	11:09:01	EDT	700	1.81	CAD	NEO
August 14, 2019	11:10:47	EDT	100	1.81	CAD	NEO

August 14, 2019	11:11:18	EDT	200	1.81	CAD	NEO
August 14, 2019	11:20:59	EDT	1800	1.8	CAD	NEO
August 14, 2019	11:22:15	EDT	4000	1.8	CAD	NEO
August 14, 2019	11:26:59	EDT	1000	1.81	CAD	TSX
August 14, 2019	11:26:59	EDT	100	1.81	CAD	TSX
August 14, 2019	11:26:59	EDT	1000	1.81	CAD	Chi-X
August 14, 2019	11:26:59	EDT	100	1.81	CAD	TSX
August 14, 2019	11:31:21	EDT	100	1.81	CAD	NEO
August 14, 2019	11:32:25	EDT	300	1.81	CAD	NEO
August 14, 2019	11:37:46	EDT	200	1.81	CAD	NEO
August 14, 2019	11:39:06	EDT	700	1.81	CAD	NEO
August 14, 2019	11:39:09	EDT	500	1.81	CAD	NEO
August 14, 2019	11:39:09	EDT	300	1.81	CAD	NEO
August 14, 2019	11:39:11	EDT	100	1.81	CAD	NEO
August 14, 2019	11:39:14	EDT	100	1.81	CAD	NEO
August 14, 2019	11:40:53	EDT	100	1.81	CAD	NEO
August 14, 2019	11:40:53	EDT	100	1.81	CAD	NEO
August 14, 2019	11:42:31	EDT	100	1.81	CAD	NEO
August 14, 2019	11:42:33	EDT	100	1.81	CAD	NEO
August 14, 2019	11:43:20	EDT	400	1.81	CAD	NEO
August 14, 2019	11:43:21	EDT	200	1.81	CAD	NEO
August 14, 2019	11:43:53	EDT	700	1.81	CAD	NEO
August 14, 2019	11:43:56	EDT	100	1.81	CAD	NEO
August 14, 2019	11:44:20	EDT	100	1.81	CAD	NEO
August 14, 2019	11:44:21	EDT	100	1.81	CAD	NEO
August 14, 2019	11:45:49	EDT	1100	1.81	CAD	NEO
August 14, 2019	11:45:50	EDT	1500	1.81	CAD	TSX
August 14, 2019	11:45:50	EDT	400	1.81	CAD	TSX
August 14, 2019	11:45:50	EDT	1400	1.81	CAD	TSX
August 14, 2019	11:45:50	EDT	500	1.81	CAD	TSX
August 14, 2019	11:45:50	EDT	1000	1.81	CAD	TSX
August 14, 2019	11:45:50	EDT	1400	1.81	CAD	TSX
August 14, 2019	11:45:50	EDT	200	1.81	CAD	TSX
August 14, 2019	11:45:50	EDT	100	1.81	CAD	TSX
August 14, 2019	11:45:50	EDT	1600	1.81	CAD	NEO
August 14, 2019	11:45:50	EDT	600	1.81	CAD	NEO
August 14, 2019	11:45:50	EDT	600	1.81	CAD	NEO
August 14, 2019	11:45:50	EDT	100	1.81	CAD	NEO
August 14, 2019	11:45:50	EDT	200	1.81	CAD	NEO
August 14, 2019	11:45:50	EDT	300	1.81	CAD	NEO
August 14, 2019	11:45:50	EDT	1300	1.81	CAD	NEO
August 14, 2019	11:45:50	EDT	700	1.81	CAD	NEO
August 14, 2019	11:54:26	EDT	800	1.78	CAD	NEO
August 14, 2019	11:54:27	EDT	200	1.78	CAD	NEO
August 14, 2019	11:54:27	EDT	100	1.78	CAD	NEO
August 14, 2019	11:55:21	EDT	100	1.78	CAD	TSX
August 14, 2019	11:55:22	EDT	100	1.78	CAD	TSX
August 14, 2019	11:55:36	EDT	300	1.78	CAD	TSX
August 14, 2019	11:55:38	EDT	200	1.78	CAD	TSX
August 14, 2019	11:55:41	EDT	100	1.78	CAD	TSX

August 14, 2019	11:56:37	EDT	100	1.78	CAD	TSX
August 14, 2019	11:57:00	EDT	100	1.78	CAD	TSX
August 14, 2019	11:57:04	EDT	100	1.78	CAD	NEO
August 14, 2019	11:57:49	EDT	100	1.78	CAD	NEO
August 14, 2019	11:57:51	EDT	200	1.78	CAD	NEO
August 14, 2019	11:57:52	EDT	100	1.78	CAD	NEO
August 14, 2019	11:58:00	EDT	100	1.78	CAD	TSX
August 14, 2019	11:58:00	EDT	200	1.78	CAD	NEO
August 14, 2019	11:59:30	EDT	100	1.78	CAD	TSX
August 14, 2019	12:00:47	EDT	100	1.78	CAD	NEO
August 14, 2019	12:00:47	EDT	200	1.78	CAD	TSX
August 14, 2019	12:00:47	EDT	100	1.78	CAD	NEO
August 14, 2019	12:01:00	EDT	100	1.78	CAD	TSX
August 14, 2019	12:02:04	EDT	200	1.78	CAD	TSX
August 14, 2019	12:02:04	EDT	100	1.78	CAD	NEO
August 14, 2019	12:02:07	EDT	100	1.78	CAD	TSX
August 14, 2019	12:02:21	EDT	100	1.78	CAD	TSX
August 14, 2019	12:02:25	EDT	100	1.78	CAD	TSX
August 14, 2019	12:02:26	EDT	400	1.78	CAD	NEO
August 14, 2019	12:02:30	EDT	200	1.78	CAD	NEO
August 14, 2019	12:02:34	EDT	100	1.78	CAD	TSX
August 14, 2019	12:02:36	EDT	200	1.78	CAD	NEO
August 14, 2019	12:02:39	EDT	200	1.78	CAD	TSX
August 14, 2019	12:02:39	EDT	100	1.78	CAD	NEO
August 14, 2019	12:02:45	EDT	200	1.78	CAD	NEO
August 14, 2019	12:03:03	EDT	100	1.78	CAD	TSX
August 14, 2019	12:03:38	EDT	200	1.78	CAD	TSX
August 14, 2019	12:03:43	EDT	100	1.78	CAD	TSX
August 14, 2019	12:03:43	EDT	300	1.78	CAD	TSX
August 14, 2019	12:08:37	EDT	100	1.77	CAD	NEO
August 14, 2019	12:10:34	EDT	100	1.775	CAD	TSX
August 14, 2019	12:10:34	EDT	100	1.78	CAD	TSX
August 14, 2019	12:10:34	EDT	500	1.78	CAD	TSX
August 14, 2019	12:12:36	EDT	800	1.78	CAD	NEO
August 14, 2019	12:14:38	EDT	100	1.78	CAD	NEO
August 14, 2019	12:14:38	EDT	1000	1.78	CAD	NEO
August 14, 2019	12:14:38	EDT	100	1.78	CAD	NEO
August 14, 2019	12:20:46	EDT	500	1.78	CAD	TSX
August 14, 2019	12:20:46	EDT	100	1.78	CAD	TSX
August 14, 2019	12:20:46	EDT	100	1.78	CAD	Pure
August 14, 2019	12:20:46	EDT	1500	1.78	CAD	Pure
August 14, 2019	12:20:46	EDT	200	1.78	CAD	Pure
August 14, 2019	12:21:18	EDT	1400	1.77	CAD	NEO
August 14, 2019	12:23:03	EDT	400	1.77	CAD	NEO
August 14, 2019	12:39:01	EDT	300	1.78	CAD	Pure
August 14, 2019	12:39:01	EDT	1500	1.78	CAD	Pure
August 14, 2019	12:39:01	EDT	100	1.78	CAD	Pure
August 14, 2019	12:39:01	EDT	1000	1.78	CAD	Pure
August 14, 2019	12:39:01	EDT	900	1.78	CAD	Pure
August 14, 2019	13:06:49	EDT	100	1.775	CAD	TSX

August 14, 2019	13:06:49	EDT	500	1.78	CAD	TSX
August 14, 2019	13:06:49	EDT	400	1.78	CAD	TSX
August 14, 2019	13:06:49	EDT	1100	1.78	CAD	TSX
August 14, 2019	13:06:49	EDT	1000	1.78	CAD	TSX
August 14, 2019	13:06:49	EDT	1800	1.78	CAD	TSX
August 14, 2019	13:06:49	EDT	100	1.78	CAD	Pure
August 14, 2019	13:06:49	EDT	700	1.78	CAD	TSX
August 14, 2019	13:06:49	EDT	100	1.78	CAD	Pure
August 14, 2019	13:06:49	EDT	1500	1.78	CAD	Pure
August 14, 2019	13:11:18	EDT	1900	1.77	CAD	NEO
August 14, 2019	13:11:18	EDT	300	1.77	CAD	NEO
August 14, 2019	13:21:58	EDT	100	1.775	CAD	TSX
August 14, 2019	13:21:58	EDT	100	1.78	CAD	TSX
August 14, 2019	13:21:58	EDT	100	1.78	CAD	TSX
August 14, 2019	13:21:58	EDT	1800	1.78	CAD	TSX
August 14, 2019	13:24:59	EDT	500	1.78	CAD	TSX
August 14, 2019	13:24:59	EDT	200	1.78	CAD	TSX
August 14, 2019	13:24:59	EDT	100	1.78	CAD	Pure
August 14, 2019	13:24:59	EDT	100	1.78	CAD	Pure
August 14, 2019	13:29:00	EDT	100	1.79	CAD	TSX
August 14, 2019	13:29:00	EDT	100	1.79	CAD	NEO
August 14, 2019	13:29:00	EDT	400	1.79	CAD	TSX
August 14, 2019	13:29:00	EDT	300	1.79	CAD	TSX
August 14, 2019	13:31:02	EDT	100	1.79	CAD	Chi-X
August 14, 2019	13:31:02	EDT	600	1.79	CAD	Chi-X
August 14, 2019	13:31:02	EDT	100	1.79	CAD	Chi-X
August 14, 2019	13:33:04	EDT	100	1.79	CAD	Pure
August 14, 2019	13:33:04	EDT	100	1.79	CAD	Pure
August 14, 2019	13:33:04	EDT	100	1.79	CAD	Pure
August 14, 2019	13:33:04	EDT	600	1.79	CAD	Pure
August 14, 2019	13:37:05	EDT	200	1.785	CAD	TSX
August 14, 2019	13:37:05	EDT	200	1.79	CAD	TSX
August 14, 2019	13:37:05	EDT	400	1.79	CAD	TSX
August 14, 2019	13:37:05	EDT	100	1.79	CAD	TSX
August 14, 2019	13:44:11	EDT	600	1.79	CAD	Pure
August 14, 2019	13:44:11	EDT	100	1.79	CAD	Pure
August 14, 2019	13:44:11	EDT	100	1.79	CAD	Pure
August 14, 2019	13:44:11	EDT	100	1.79	CAD	Pure
August 14, 2019	13:44:11	EDT	300	1.79	CAD	Omega
August 14, 2019	13:44:11	EDT	500	1.79	CAD	Pure
August 14, 2019	13:49:16	EDT	100	1.79	CAD	Pure
August 14, 2019	13:49:16	EDT	500	1.79	CAD	Pure
August 14, 2019	13:49:16	EDT	800	1.79	CAD	Pure
August 14, 2019	13:54:22	EDT	500	1.79	CAD	Pure
August 14, 2019	13:54:22	EDT	300	1.79	CAD	Pure
August 14, 2019	13:54:22	EDT	400	1.79	CAD	Omega
August 14, 2019	13:54:22	EDT	100	1.79	CAD	Pure
August 14, 2019	13:54:22	EDT	500	1.79	CAD	Omega
August 14, 2019	13:54:22	EDT	100	1.79	CAD	Omega
August 14, 2019	14:00:28	EDT	200	1.79	CAD	Chi-X

August 14, 2019	14:00:28	EDT	100	1.79	CAD	NEO
August 14, 2019	14:00:28	EDT	100	1.79	CAD	NEO
August 14, 2019	14:00:28	EDT	100	1.79	CAD	Pure
August 14, 2019	14:00:28	EDT	100	1.79	CAD	Pure
August 14, 2019	14:00:28	EDT	1400	1.79	CAD	Pure
August 14, 2019	14:02:29	EDT	200	1.79	CAD	NEO
August 14, 2019	14:02:29	EDT	600	1.79	CAD	Pure
August 14, 2019	14:05:30	EDT	100	1.79	CAD	Pure
August 14, 2019	14:05:30	EDT	100	1.79	CAD	Pure
August 14, 2019	14:05:30	EDT	100	1.79	CAD	Pure
August 14, 2019	14:05:30	EDT	100	1.79	CAD	Pure
August 14, 2019	14:05:30	EDT	100	1.79	CAD	Pure
August 14, 2019	14:05:30	EDT	100	1.79	CAD	Pure
August 14, 2019	14:05:30	EDT	100	1.79	CAD	Pure
August 14, 2019	14:05:30	EDT	100	1.79	CAD	Pure
August 14, 2019	14:08:31	EDT	100	1.79	CAD	Pure
August 14, 2019	14:08:31	EDT	100	1.79	CAD	Pure
August 14, 2019	14:08:31	EDT	100	1.79	CAD	Pure
August 14, 2019	14:08:31	EDT	100	1.79	CAD	Pure
August 14, 2019	14:08:31	EDT	100	1.79	CAD	Pure
August 14, 2019	14:08:32	EDT	100	1.79	CAD	Pure
August 14, 2019	14:08:32	EDT	100	1.79	CAD	Pure
August 14, 2019	14:08:32	EDT	100	1.79	CAD	Pure
August 14, 2019	14:11:33	EDT	800	1.79	CAD	Pure
August 14, 2019	14:16:36	EDT	100	1.79	CAD	TSX
August 14, 2019	14:16:36	EDT	1100	1.79	CAD	TSX
August 14, 2019	14:23:51	EDT	100	1.785	CAD	Chi-X
August 14, 2019	14:23:51	EDT	600	1.79	CAD	Chi-X
August 14, 2019	14:23:51	EDT	100	1.785	CAD	TSX
August 14, 2019	14:23:51	EDT	400	1.79	CAD	TSX
August 14, 2019	14:23:51	EDT	100	1.79	CAD	Pure
August 14, 2019	14:23:51	EDT	200	1.79	CAD	Chi-X
August 14, 2019	14:23:51	EDT	1500	1.79	CAD	Chi-X
August 14, 2019	14:23:51	EDT	100	1.79	CAD	Pure
August 14, 2019	14:23:51	EDT	1500	1.79	CAD	Pure
August 14, 2019	14:31:01	EDT	400	1.79	CAD	Chi-X
August 14, 2019	14:31:01	EDT	800	1.79	CAD	Chi-X
August 14, 2019	14:31:01	EDT	100	1.79	CAD	NEO
August 14, 2019	14:31:01	EDT	1500	1.79	CAD	Pure
August 14, 2019	14:31:01	EDT	100	1.79	CAD	Pure
August 14, 2019	14:38:19	EDT	2200	1.78	CAD	NEO
August 14, 2019	14:41:16	EDT	100	1.79	CAD	Pure
August 14, 2019	14:41:16	EDT	500	1.79	CAD	Pure
August 14, 2019	14:41:16	EDT	700	1.79	CAD	Pure
August 14, 2019	14:44:18	EDT	100	1.79	CAD	NEO
August 14, 2019	14:44:18	EDT	100	1.79	CAD	NEO
August 14, 2019	14:44:18	EDT	100	1.79	CAD	NEO
August 14, 2019	14:44:18	EDT	900	1.79	CAD	NEO
August 14, 2019	14:50:28	EDT	100	1.785	CAD	TSX
August 14, 2019	14:50:28	EDT	200	1.785	CAD	TSX

August 14, 2019	14:50:28	EDT	500	1.79	CAD	TSX
August 14, 2019	14:50:28	EDT	400	1.79	CAD	TSX
August 14, 2019	14:50:28	EDT	100	1.79	CAD	Pure
August 14, 2019	14:50:28	EDT	500	1.79	CAD	Pure
August 14, 2019	14:50:28	EDT	700	1.79	CAD	TSX
August 14, 2019	14:50:28	EDT	300	1.79	CAD	Pure
August 14, 2019	14:53:31	EDT	200	1.79	CAD	NEO
August 14, 2019	14:53:31	EDT	1100	1.79	CAD	NEO
August 14, 2019	14:59:41	EDT	100	1.785	CAD	TSX
August 14, 2019	14:59:41	EDT	1800	1.79	CAD	TSX
August 14, 2019	14:59:41	EDT	100	1.79	CAD	TSX
August 14, 2019	14:59:41	EDT	200	1.79	CAD	NEO
August 14, 2019	14:59:41	EDT	100	1.79	CAD	NEO
August 14, 2019	14:59:41	EDT	200	1.79	CAD	NEO
August 14, 2019	15:00:43	EDT	100	1.79	CAD	NEO
August 14, 2019	15:00:43	EDT	200	1.79	CAD	NEO
August 14, 2019	15:00:43	EDT	300	1.79	CAD	Chi-X
August 14, 2019	15:00:43	EDT	100	1.79	CAD	Chi-X
August 14, 2019	15:00:43	EDT	100	1.79	CAD	NEO
August 14, 2019	15:02:44	EDT	300	1.8	CAD	Chi-X
August 14, 2019	15:05:52	EDT	100	1.81	CAD	NEO
August 14, 2019	15:05:52	EDT	100	1.81	CAD	TSX
August 14, 2019	15:05:52	EDT	100	1.81	CAD	TSX
August 14, 2019	15:05:52	EDT	100	1.81	CAD	NEO
August 14, 2019	15:05:52	EDT	500	1.81	CAD	TSX
August 14, 2019	15:05:52	EDT	1200	1.81	CAD	TSX
August 14, 2019	15:05:52	EDT	100	1.81	CAD	NEO
August 14, 2019	15:05:52	EDT	100	1.81	CAD	NEO
August 14, 2019	15:17:07	EDT	1700	1.8	CAD	TSX
August 14, 2019	15:17:07	EDT	7300	1.8	CAD	NEO
August 14, 2019	15:17:07	EDT	5600	1.8	CAD	TSX
August 14, 2019	15:17:07	EDT	25	1.8	CAD	TSX
August 15, 2019	09:31:11	EDT	100	1.79	CAD	TSX
August 15, 2019	09:33:02	EDT	800	1.79	CAD	Pure
August 15, 2019	09:33:02	EDT	400	1.79	CAD	Pure
August 15, 2019	09:34:05	EDT	500	1.79	CAD	TSX
August 15, 2019	09:35:11	EDT	600	1.81	CAD	Pure
August 15, 2019	09:35:11	EDT	200	1.81	CAD	NEO
August 15, 2019	09:35:11	EDT	300	1.81	CAD	NEO
August 15, 2019	09:35:11	EDT	300	1.81	CAD	Pure
August 15, 2019	09:35:11	EDT	200	1.81	CAD	NEO
August 15, 2019	09:35:11	EDT	300	1.81	CAD	NEO
August 15, 2019	09:35:15	EDT	200	1.8	CAD	NEO
August 15, 2019	09:35:15	EDT	300	1.8	CAD	TSX
August 15, 2019	09:35:15	EDT	1200	1.8	CAD	TSX
August 15, 2019	09:35:15	EDT	200	1.8	CAD	TSX
August 15, 2019	09:35:15	EDT	1600	1.8	CAD	NEO
August 15, 2019	09:40:40	EDT	100	1.77	CAD	NEO
August 15, 2019	09:40:40	EDT	300	1.77	CAD	TSX
August 15, 2019	09:40:40	EDT	500	1.77	CAD	TSX

August 15, 2019	09:40:40	EDT	100	1.77	CAD	NEO
August 15, 2019	09:40:40	EDT	200	1.77	CAD	TSX
August 15, 2019	09:40:40	EDT	100	1.77	CAD	NEO
August 15, 2019	09:40:49	EDT	1700	1.77	CAD	NEO
August 15, 2019	09:41:06	EDT	1600	1.77	CAD	TSX
August 15, 2019	09:41:06	EDT	200	1.77	CAD	NEO
August 15, 2019	09:49:46	EDT	900	1.81	CAD	Pure
August 15, 2019	09:49:46	EDT	600	1.81	CAD	NEO
August 15, 2019	09:49:46	EDT	600	1.81	CAD	NEO
August 15, 2019	09:49:46	EDT	900	1.81	CAD	Chi-X
August 15, 2019	09:49:46	EDT	300	1.81	CAD	Chi-X
August 15, 2019	09:49:46	EDT	600	1.81	CAD	Pure
August 15, 2019	09:52:02	EDT	100	1.8	CAD	TSX
August 15, 2019	09:53:54	EDT	200	1.81	CAD	NEO
August 15, 2019	09:53:54	EDT	700	1.81	CAD	NEO
August 15, 2019	09:53:54	EDT	900	1.81	CAD	Chi-X
August 15, 2019	09:53:55	EDT	1000	1.81	CAD	Chi-X
August 15, 2019	10:02:44	EDT	2100	1.81	CAD	TSX
August 15, 2019	10:02:44	EDT	1700	1.81	CAD	TSX
August 15, 2019	10:02:44	EDT	2000	1.81	CAD	NEO
August 15, 2019	10:02:44	EDT	200	1.81	CAD	TSX
August 15, 2019	10:02:44	EDT	200	1.81	CAD	TSX
August 15, 2019	10:02:44	EDT	100	1.81	CAD	TSX
August 15, 2019	10:02:44	EDT	900	1.81	CAD	NEO
August 15, 2019	10:02:44	EDT	600	1.81	CAD	NEO
August 15, 2019	10:02:44	EDT	100	1.81	CAD	NEO
August 15, 2019	10:02:44	EDT	100	1.81	CAD	NEO
August 15, 2019	10:02:44	EDT	200	1.81	CAD	NEO
August 15, 2019	10:02:44	EDT	100	1.81	CAD	NEO
August 15, 2019	10:02:44	EDT	300	1.81	CAD	NEO
August 15, 2019	10:09:40	EDT	100	1.81	CAD	NEO
August 15, 2019	10:09:40	EDT	100	1.81	CAD	Chi-X
August 15, 2019	10:09:40	EDT	100	1.81	CAD	NEO
August 15, 2019	10:09:40	EDT	600	1.81	CAD	Chi-X
August 15, 2019	10:11:42	EDT	100	1.81	CAD	NEO
August 15, 2019	10:11:42	EDT	800	1.81	CAD	Chi-X
August 15, 2019	10:13:44	EDT	1200	1.81	CAD	Chi-X
August 15, 2019	10:16:49	EDT	900	1.81	CAD	Pure
August 15, 2019	10:16:49	EDT	600	1.81	CAD	Pure
August 15, 2019	10:19:52	EDT	1000	1.81	CAD	Chi-X
August 15, 2019	10:19:52	EDT	100	1.81	CAD	NEO
August 15, 2019	10:19:52	EDT	200	1.81	CAD	Chi-X
August 15, 2019	10:21:54	EDT	900	1.81	CAD	Chi-X
August 15, 2019	10:21:54	EDT	100	1.81	CAD	NEO
August 15, 2019	10:34:32	EDT	400	1.82	CAD	TSX
August 15, 2019	10:34:43	EDT	100	1.82	CAD	TSX
August 15, 2019	10:34:43	EDT	2200	1.82	CAD	TSX
August 15, 2019	10:34:43	EDT	600	1.82	CAD	TSX
August 15, 2019	10:34:43	EDT	100	1.82	CAD	TSX
August 15, 2019	10:34:43	EDT	100	1.82	CAD	TSX

August 15, 2019	10:34:43	EDT	800	1.82	CAD	NEO
August 15, 2019	10:34:43	EDT	1200	1.82	CAD	TSX
August 15, 2019	10:34:43	EDT	900	1.82	CAD	TSX
August 15, 2019	10:34:43	EDT	100	1.82	CAD	NEO
August 15, 2019	10:34:43	EDT	1500	1.82	CAD	NEO
August 15, 2019	10:34:43	EDT	1000	1.82	CAD	NEO
August 15, 2019	10:34:44	EDT	1900	1.82	CAD	Chi-X
August 15, 2019	10:42:19	EDT	700	1.81	CAD	NEO
August 15, 2019	10:42:19	EDT	1000	1.81	CAD	TSX
August 15, 2019	10:42:19	EDT	1300	1.81	CAD	TSX
August 15, 2019	10:42:19	EDT	300	1.81	CAD	TSX
August 15, 2019	10:42:19	EDT	1000	1.81	CAD	NEO
August 15, 2019	10:42:19	EDT	900	1.81	CAD	NEO
August 15, 2019	10:42:19	EDT	100	1.81	CAD	Chi-X
August 15, 2019	10:53:08	EDT	1100	1.81	CAD	Chi-X
August 15, 2019	10:53:08	EDT	1000	1.81	CAD	TSX
August 15, 2019	10:53:08	EDT	100	1.81	CAD	TSX
August 15, 2019	10:53:08	EDT	200	1.81	CAD	NEO
August 15, 2019	10:53:08	EDT	500	1.81	CAD	Chi-X
August 15, 2019	10:55:09	EDT	1000	1.81	CAD	Pure
August 15, 2019	10:59:13	EDT	400	1.81	CAD	NEO
August 15, 2019	10:59:13	EDT	200	1.81	CAD	NEO
August 15, 2019	10:59:13	EDT	900	1.81	CAD	NEO
August 15, 2019	11:04:25	EDT	1000	1.81	CAD	TSX
August 15, 2019	11:04:25	EDT	100	1.81	CAD	TSX
August 15, 2019	11:04:25	EDT	400	1.81	CAD	NEO
August 15, 2019	11:04:25	EDT	300	1.81	CAD	TSX
August 15, 2019	11:04:25	EDT	100	1.81	CAD	TSX
August 15, 2019	11:04:25	EDT	1300	1.81	CAD	TSX
August 15, 2019	11:04:25	EDT	200	1.81	CAD	NEO
August 15, 2019	11:06:29	EDT	400	1.81	CAD	Chi-X
August 15, 2019	11:06:29	EDT	600	1.81	CAD	Chi-X
August 15, 2019	11:06:29	EDT	200	1.81	CAD	Chi-X
August 15, 2019	11:06:29	EDT	100	1.81	CAD	NEO
August 15, 2019	11:06:29	EDT	100	1.81	CAD	NEO
August 15, 2019	11:07:35	EDT	100	1.81	CAD	NEO
August 15, 2019	11:07:35	EDT	1400	1.81	CAD	Pure
August 15, 2019	11:08:38	EDT	1000	1.81	CAD	Chi-X
August 15, 2019	11:08:38	EDT	1300	1.81	CAD	Chi-X
August 15, 2019	11:09:40	EDT	900	1.81	CAD	Pure
August 15, 2019	11:11:16	EDT	600	1.8	CAD	NEO
August 15, 2019	11:20:03	EDT	3200	1.8	CAD	TSX
August 15, 2019	11:20:03	EDT	600	1.8	CAD	NEO
August 15, 2019	11:20:03	EDT	200	1.8	CAD	NEO
August 15, 2019	11:20:03	EDT	600	1.8	CAD	NEO
August 15, 2019	11:20:31	EDT	1700	1.8	CAD	NEO
August 15, 2019	11:20:41	EDT	900	1.8	CAD	NEO
August 15, 2019	11:20:41	EDT	800	1.8	CAD	TSX
August 15, 2019	11:30:08	EDT	300	1.81	CAD	Chi-X
August 15, 2019	11:30:08	EDT	100	1.81	CAD	NEO

August 15, 2019	11:30:08	EDT	1500	1.81	CAD	Pure
August 15, 2019	11:30:08	EDT	100	1.81	CAD	NEO
August 15, 2019	11:32:10	EDT	100	1.81	CAD	NEO
August 15, 2019	11:32:10	EDT	800	1.81	CAD	Pure
August 15, 2019	11:41:27	EDT	2800	1.81	CAD	NEO
August 15, 2019	11:41:27	EDT	400	1.81	CAD	NEO
August 15, 2019	11:41:27	EDT	400	1.81	CAD	Chi-X
August 15, 2019	11:41:27	EDT	100	1.81	CAD	NEO
August 15, 2019	11:41:27	EDT	400	1.81	CAD	NEO
August 15, 2019	11:41:27	EDT	200	1.81	CAD	Pure
August 15, 2019	11:45:32	EDT	400	1.81	CAD	NEO
August 15, 2019	11:45:32	EDT	100	1.81	CAD	NEO
August 15, 2019	11:45:32	EDT	1300	1.81	CAD	NEO
August 15, 2019	11:49:34	EDT	400	1.81	CAD	NEO
August 15, 2019	11:49:34	EDT	900	1.81	CAD	NEO
August 15, 2019	11:51:35	EDT	400	1.81	CAD	NEO
August 15, 2019	11:51:35	EDT	400	1.81	CAD	NEO
August 15, 2019	11:54:38	EDT	400	1.81	CAD	NEO
August 15, 2019	11:54:38	EDT	400	1.81	CAD	NEO
August 15, 2019	11:54:38	EDT	100	1.81	CAD	Pure
August 15, 2019	11:54:38	EDT	400	1.81	CAD	NEO
August 15, 2019	11:54:38	EDT	100	1.81	CAD	Chi-X
August 15, 2019	11:59:43	EDT	200	1.81	CAD	NEO
August 15, 2019	11:59:43	EDT	1300	1.81	CAD	Chi-X
August 15, 2019	12:14:23	EDT	400	1.81	CAD	NEO
August 15, 2019	12:14:23	EDT	600	1.81	CAD	Chi-X
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Pure
August 15, 2019	12:14:23	EDT	200	1.81	CAD	Chi-X
August 15, 2019	12:14:23	EDT	100	1.81	CAD	NEO
August 15, 2019	12:14:23	EDT	900	1.81	CAD	NEO
August 15, 2019	12:14:23	EDT	400	1.81	CAD	NEO
August 15, 2019	12:14:23	EDT	200	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	200	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	200	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega
August 15, 2019	12:14:23	EDT	100	1.81	CAD	Omega

August 15, 2019	12:49:03	EDT	100	1.81	CAD	Omega
August 15, 2019	12:49:03	EDT	100	1.81	CAD	Omega
August 15, 2019	12:49:03	EDT	600	1.81	CAD	Omega
August 15, 2019	12:49:03	EDT	100	1.81	CAD	Omega
August 15, 2019	12:49:03	EDT	100	1.81	CAD	Omega
August 15, 2019	12:49:03	EDT	200	1.81	CAD	Omega
August 15, 2019	12:49:03	EDT	600	1.81	CAD	Omega
August 15, 2019	12:53:04	EDT	200	1.81	CAD	Omega
August 15, 2019	12:53:04	EDT	200	1.81	CAD	Omega
August 15, 2019	12:53:04	EDT	300	1.81	CAD	Omega
August 15, 2019	12:53:04	EDT	100	1.81	CAD	Omega
August 15, 2019	12:53:04	EDT	300	1.81	CAD	Omega
August 15, 2019	12:59:13	EDT	100	1.81	CAD	NEO
August 15, 2019	12:59:13	EDT	900	1.81	CAD	NEO
August 15, 2019	12:59:13	EDT	100	1.81	CAD	NEO
August 15, 2019	12:59:13	EDT	200	1.81	CAD	Omega
August 15, 2019	12:59:13	EDT	100	1.81	CAD	Pure
August 15, 2019	12:59:13	EDT	100	1.81	CAD	Omega
August 15, 2019	12:59:13	EDT	100	1.81	CAD	Omega
August 15, 2019	12:59:13	EDT	500	1.81	CAD	Omega
August 15, 2019	13:02:14	EDT	400	1.81	CAD	Omega
August 15, 2019	13:02:14	EDT	200	1.81	CAD	Omega
August 15, 2019	13:02:14	EDT	200	1.81	CAD	NEO
August 15, 2019	13:02:14	EDT	100	1.81	CAD	Omega
August 15, 2019	13:06:15	EDT	400	1.81	CAD	Omega
August 15, 2019	13:06:15	EDT	100	1.81	CAD	Omega
August 15, 2019	13:06:15	EDT	400	1.81	CAD	Omega
August 15, 2019	13:19:35	EDT	700	1.81	CAD	NEO
August 15, 2019	13:19:35	EDT	100	1.81	CAD	NEO
August 15, 2019	13:19:35	EDT	100	1.81	CAD	NEO
August 15, 2019	13:19:35	EDT	800	1.81	CAD	NEO
August 15, 2019	13:19:35	EDT	400	1.81	CAD	Omega
August 15, 2019	13:19:35	EDT	100	1.81	CAD	Omega
August 15, 2019	13:19:35	EDT	100	1.81	CAD	Omega
August 15, 2019	13:19:35	EDT	100	1.81	CAD	Omega
August 15, 2019	13:19:35	EDT	100	1.81	CAD	Omega
August 15, 2019	13:19:35	EDT	100	1.81	CAD	Omega
August 15, 2019	13:19:35	EDT	600	1.81	CAD	Omega
August 15, 2019	13:19:35	EDT	200	1.81	CAD	Omega
August 15, 2019	13:19:35	EDT	100	1.81	CAD	Omega
August 15, 2019	13:19:35	EDT	100	1.81	CAD	Omega
August 15, 2019	13:22:36	EDT	1000	1.81	CAD	NEO
August 15, 2019	13:27:38	EDT	500	1.81	CAD	NEO
August 15, 2019	13:27:38	EDT	700	1.81	CAD	NEO
August 15, 2019	13:30:40	EDT	500	1.81	CAD	TSX
August 15, 2019	13:30:40	EDT	500	1.81	CAD	TSX
August 15, 2019	13:37:38	EDT	500	1.8	CAD	NEO
August 15, 2019	13:37:38	EDT	100	1.8	CAD	NEO

August 15, 2019	13:37:38	EDT	1900	1.8	CAD	NEO
August 15, 2019	13:37:39	EDT	100	1.8	CAD	NEO
August 15, 2019	13:37:39	EDT	100	1.8	CAD	NEO
August 15, 2019	13:37:39	EDT	100	1.8	CAD	TSX
August 15, 2019	13:37:39	EDT	1900	1.8	CAD	TSX
August 15, 2019	13:37:39	EDT	200	1.8	CAD	TSX
August 15, 2019	13:37:39	EDT	400	1.8	CAD	TSX
August 15, 2019	13:37:39	EDT	100	1.8	CAD	TSX
August 15, 2019	13:51:42	EDT	800	1.79	CAD	TSX
August 15, 2019	13:51:42	EDT	300	1.79	CAD	NEO
August 15, 2019	13:51:42	EDT	200	1.79	CAD	TSX
August 15, 2019	13:51:42	EDT	400	1.79	CAD	NEO
August 15, 2019	13:51:42	EDT	200	1.79	CAD	NEO
August 15, 2019	13:51:42	EDT	100	1.79	CAD	NEO
August 15, 2019	13:51:42	EDT	900	1.78	CAD	TSX
August 15, 2019	13:51:42	EDT	900	1.78	CAD	NEO
August 15, 2019	13:55:16	EDT	100	1.78	CAD	TSX
August 15, 2019	13:59:35	EDT	100	1.78	CAD	TSX
August 15, 2019	14:06:47	EDT	300	1.79	CAD	TSX
August 15, 2019	14:06:47	EDT	200	1.79	CAD	TSX
August 15, 2019	14:06:47	EDT	1000	1.79	CAD	TSX
August 15, 2019	14:33:01	EDT	500	1.78	CAD	TSX
August 15, 2019	14:33:01	EDT	1000	1.78	CAD	TSX
August 15, 2019	14:33:01	EDT	2700	1.78	CAD	TSX
August 15, 2019	14:33:01	EDT	6400	1.78	CAD	TSX
August 15, 2019	14:34:21	EDT	1400	1.77	CAD	TSX
August 15, 2019	14:34:21	EDT	1300	1.77	CAD	NEO
August 15, 2019	14:34:21	EDT	400	1.77	CAD	TSX
August 15, 2019	14:43:45	EDT	100	1.77	CAD	TSX
August 15, 2019	14:43:48	EDT	100	1.77	CAD	TSX
August 15, 2019	14:51:56	EDT	1700	1.77	CAD	TSX
August 15, 2019	14:51:56	EDT	3600	1.77	CAD	NEO
August 15, 2019	14:56:06	EDT	1300	1.77	CAD	TSX
August 15, 2019	14:56:06	EDT	100	1.77	CAD	TSX
August 15, 2019	14:56:06	EDT	1300	1.77	CAD	NEO
August 15, 2019	15:07:53	EDT	7200	1.78	CAD	TSX
August 15, 2019	15:07:53	EDT	1000	1.78	CAD	TSX
August 15, 2019	15:07:53	EDT	25	1.78	CAD	TSX
August 15, 2019	15:07:53	EDT	500	1.78	CAD	TSX
August 15, 2019	15:07:53	EDT	500	1.78	CAD	NEO
August 15, 2019	15:07:53	EDT	2500	1.78	CAD	NEO
August 15, 2019	15:07:53	EDT	1700	1.78	CAD	NEO
August 15, 2019	15:07:53	EDT	500	1.78	CAD	NEO
August 15, 2019	15:07:53	EDT	2800	1.78	CAD	NEO
August 15, 2019	15:07:53	EDT	500	1.78	CAD	NEO
August 15, 2019	15:07:53	EDT	100	1.78	CAD	NEO
August 16, 2019	09:31:03	EDT	200	1.75	CAD	NEO
August 16, 2019	09:33:07	EDT	100	1.77	CAD	TSX
August 16, 2019	09:33:28	EDT	100	1.77	CAD	TSX
August 16, 2019	09:33:46	EDT	1200	1.77	CAD	NEO

August 16, 2019	09:33:54	EDT	300	1.77	CAD	TSX
August 16, 2019	09:34:01	EDT	100	1.77	CAD	TSX
August 16, 2019	09:34:04	EDT	1000	1.77	CAD	TSX
August 16, 2019	09:34:05	EDT	500	1.77	CAD	TSX
August 16, 2019	09:34:05	EDT	200	1.77	CAD	NEO
August 16, 2019	09:34:05	EDT	900	1.77	CAD	NEO
August 16, 2019	09:35:02	EDT	900	1.76	CAD	NEO
August 16, 2019	09:36:09	EDT	100	1.76	CAD	NEO
August 16, 2019	09:36:09	EDT	100	1.76	CAD	NEO
August 16, 2019	09:37:16	EDT	800	1.76	CAD	NEO
August 16, 2019	09:37:56	EDT	800	1.76	CAD	NEO
August 16, 2019	09:38:21	EDT	200	1.76	CAD	NEO
August 16, 2019	09:40:10	EDT	700	1.76	CAD	NEO
August 16, 2019	09:41:07	EDT	200	1.76	CAD	NEO
August 16, 2019	09:46:00	EDT	600	1.76	CAD	TSX
August 16, 2019	09:50:51	EDT	2400	1.76	CAD	NEO
August 16, 2019	09:50:51	EDT	600	1.76	CAD	NEO
August 16, 2019	09:50:51	EDT	100	1.76	CAD	NEO
August 16, 2019	09:50:51	EDT	100	1.76	CAD	NEO
August 16, 2019	10:03:49	EDT	700	1.76	CAD	NEO
August 16, 2019	10:03:49	EDT	1200	1.76	CAD	NEO
August 16, 2019	10:03:49	EDT	600	1.76	CAD	TSX
August 16, 2019	10:03:49	EDT	100	1.76	CAD	NEO
August 16, 2019	10:03:49	EDT	100	1.76	CAD	TSX
August 16, 2019	10:03:49	EDT	500	1.76	CAD	TSX
August 16, 2019	10:03:49	EDT	200	1.76	CAD	TSX
August 16, 2019	10:03:49	EDT	200	1.76	CAD	TSX
August 16, 2019	10:03:49	EDT	400	1.76	CAD	TSX
August 16, 2019	10:03:49	EDT	2000	1.76	CAD	TSX
August 16, 2019	10:03:49	EDT	1000	1.76	CAD	TSX
August 16, 2019	10:03:51	EDT	200	1.76	CAD	TSX
August 16, 2019	10:03:52	EDT	300	1.76	CAD	TSX
August 16, 2019	10:04:05	EDT	100	1.76	CAD	TSX
August 16, 2019	10:04:19	EDT	200	1.76	CAD	TSX
August 16, 2019	10:04:32	EDT	100	1.76	CAD	TSX
August 16, 2019	10:04:37	EDT	100	1.76	CAD	TSX
August 16, 2019	10:04:49	EDT	200	1.76	CAD	TSX
August 16, 2019	10:06:57	EDT	100	1.76	CAD	TSX
August 16, 2019	10:09:05	EDT	100	1.77	CAD	NEO
August 16, 2019	10:09:05	EDT	100	1.77	CAD	NEO
August 16, 2019	10:09:05	EDT	3200	1.77	CAD	Chi-X
August 16, 2019	10:09:05	EDT	200	1.77	CAD	Chi-X
August 16, 2019	10:09:05	EDT	300	1.77	CAD	Chi-X
August 16, 2019	10:09:05	EDT	1000	1.77	CAD	Chi-X
August 16, 2019	10:09:05	EDT	900	1.77	CAD	Pure
August 16, 2019	10:09:05	EDT	600	1.77	CAD	Pure
August 16, 2019	10:09:06	EDT	1000	1.77	CAD	Chi-X
August 16, 2019	10:09:06	EDT	500	1.77	CAD	Chi-X
August 16, 2019	10:09:06	EDT	1000	1.77	CAD	Chi-X
August 16, 2019	10:14:07	EDT	400	1.78	CAD	Chi-X

August 16, 2019	10:14:07	EDT	1000	1.78	CAD	Chi-X
August 16, 2019	10:14:07	EDT	100	1.78	CAD	NEO
August 16, 2019	10:16:07	EDT	700	1.78	CAD	Chi-X
August 16, 2019	10:16:07	EDT	100	1.78	CAD	NEO
August 16, 2019	10:20:12	EDT	1000	1.78	CAD	Chi-X
August 16, 2019	10:20:12	EDT	300	1.78	CAD	Chi-X
August 16, 2019	10:20:12	EDT	400	1.78	CAD	Chi-X
August 16, 2019	10:21:13	EDT	700	1.78	CAD	TSX
August 16, 2019	10:21:13	EDT	700	1.78	CAD	TSX
August 16, 2019	10:21:13	EDT	200	1.78	CAD	TSX
August 16, 2019	10:21:13	EDT	200	1.78	CAD	TSX
August 16, 2019	10:22:51	EDT	200	1.78	CAD	NEO
August 16, 2019	10:23:41	EDT	300	1.78	CAD	NEO
August 16, 2019	10:33:46	EDT	100	1.78	CAD	TSX
August 16, 2019	10:33:46	EDT	100	1.78	CAD	NEO
August 16, 2019	10:33:46	EDT	100	1.78	CAD	TSX
August 16, 2019	10:33:46	EDT	100	1.78	CAD	NEO
August 16, 2019	10:33:46	EDT	500	1.78	CAD	TSX
August 16, 2019	10:33:46	EDT	100	1.78	CAD	NEO
August 16, 2019	10:33:46	EDT	100	1.78	CAD	NEO
August 16, 2019	10:33:46	EDT	3100	1.78	CAD	TSX
August 16, 2019	10:33:46	EDT	400	1.78	CAD	NEO
August 16, 2019	10:33:46	EDT	500	1.78	CAD	TSX
August 16, 2019	10:33:46	EDT	1000	1.78	CAD	NEO
August 16, 2019	10:33:46	EDT	500	1.78	CAD	NEO
August 16, 2019	10:33:46	EDT	1400	1.78	CAD	NEO
August 16, 2019	10:33:46	EDT	200	1.78	CAD	NEO
August 16, 2019	10:33:47	EDT	100	1.78	CAD	NEO
August 16, 2019	10:33:47	EDT	400	1.78	CAD	Chi-X
August 16, 2019	10:45:26	EDT	100	1.76	CAD	TSX
August 16, 2019	10:55:44	EDT	1800	1.76	CAD	TSX
August 16, 2019	10:55:44	EDT	200	1.76	CAD	TSX
August 16, 2019	10:55:44	EDT	500	1.76	CAD	TSX
August 16, 2019	10:55:44	EDT	200	1.76	CAD	TSX
August 16, 2019	10:55:44	EDT	2600	1.76	CAD	NEO
August 16, 2019	10:55:51	EDT	200	1.76	CAD	TSX
August 16, 2019	10:56:20	EDT	100	1.76	CAD	TSX
August 16, 2019	10:56:26	EDT	100	1.76	CAD	TSX
August 16, 2019	10:56:28	EDT	1000	1.76	CAD	Chi-X
August 16, 2019	10:56:28	EDT	1000	1.76	CAD	Chi-X
August 16, 2019	10:56:28	EDT	1000	1.76	CAD	Chi-X
August 16, 2019	10:56:28	EDT	1500	1.76	CAD	Pure
August 16, 2019	11:15:59	EDT	300	1.77	CAD	TSX
August 16, 2019	11:15:59	EDT	1000	1.77	CAD	TSX
August 16, 2019	11:15:59	EDT	1200	1.77	CAD	NEO
August 16, 2019	11:15:59	EDT	2500	1.77	CAD	TSX
August 16, 2019	11:15:59	EDT	3100	1.77	CAD	TSX
August 16, 2019	11:15:59	EDT	800	1.77	CAD	TSX
August 16, 2019	11:15:59	EDT	300	1.77	CAD	TSX
August 16, 2019	11:15:59	EDT	300	1.77	CAD	TSX

August 16, 2019	11:15:59	EDT	1300	1.77	CAD	NEO
August 16, 2019	11:15:59	EDT	100	1.77	CAD	TSX
August 16, 2019	11:16:00	EDT	1600	1.77	CAD	NEO
August 16, 2019	11:16:00	EDT	100	1.77	CAD	TSX
August 16, 2019	11:16:00	EDT	600	1.77	CAD	NEO
August 16, 2019	11:16:00	EDT	300	1.77	CAD	TSX
August 16, 2019	11:16:00	EDT	400	1.77	CAD	TSX
August 16, 2019	11:21:08	EDT	1000	1.77	CAD	TSX
August 16, 2019	11:21:08	EDT	1000	1.77	CAD	TSX
August 16, 2019	11:21:08	EDT	500	1.77	CAD	TSX
August 16, 2019	11:21:08	EDT	100	1.77	CAD	TSX
August 16, 2019	11:21:08	EDT	200	1.77	CAD	TSX
August 16, 2019	11:23:10	EDT	400	1.77	CAD	TSX
August 16, 2019	11:23:10	EDT	300	1.77	CAD	TSX
August 16, 2019	11:23:10	EDT	400	1.77	CAD	TSX
August 16, 2019	11:24:09	EDT	1000	1.76	CAD	NEO
August 16, 2019	11:29:16	EDT	400	1.77	CAD	TSX
August 16, 2019	11:29:16	EDT	100	1.77	CAD	TSX
August 16, 2019	11:29:16	EDT	600	1.77	CAD	TSX
August 16, 2019	11:29:16	EDT	900	1.77	CAD	TSX
August 16, 2019	11:37:32	EDT	100	1.76	CAD	NEO
August 16, 2019	11:38:29	EDT	100	1.76	CAD	TSX
August 16, 2019	11:38:44	EDT	100	1.76	CAD	TSX
August 16, 2019	11:38:56	EDT	100	1.76	CAD	TSX
August 16, 2019	11:39:29	EDT	200	1.76	CAD	TSX
August 16, 2019	11:40:38	EDT	200	1.76	CAD	TSX
August 16, 2019	11:40:39	EDT	100	1.76	CAD	TSX
August 16, 2019	11:41:08	EDT	200	1.76	CAD	TSX
August 16, 2019	11:41:24	EDT	100	1.76	CAD	TSX
August 16, 2019	11:55:27	EDT	500	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	1300	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	1900	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	500	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	100	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	1000	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	1000	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	100	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	300	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	300	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	100	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	1400	1.77	CAD	TSX
August 16, 2019	11:55:27	EDT	1400	1.77	CAD	TSX
August 16, 2019	12:02:35	EDT	100	1.76	CAD	TSX
August 16, 2019	12:02:46	EDT	100	1.76	CAD	TSX
August 16, 2019	12:02:54	EDT	600	1.76	CAD	TSX
August 16, 2019	12:02:56	EDT	100	1.76	CAD	TSX
August 16, 2019	12:03:16	EDT	200	1.76	CAD	TSX
August 16, 2019	12:03:26	EDT	400	1.76	CAD	TSX
August 16, 2019	12:03:33	EDT	100	1.76	CAD	TSX
August 16, 2019	12:04:03	EDT	600	1.76	CAD	TSX

August 16, 2019	12:04:09	EDT	100	1.76	CAD	TSX
August 16, 2019	12:04:21	EDT	100	1.76	CAD	TSX
August 16, 2019	12:04:33	EDT	100	1.76	CAD	TSX
August 16, 2019	12:04:49	EDT	100	1.76	CAD	TSX
August 16, 2019	12:05:12	EDT	100	1.76	CAD	TSX
August 16, 2019	12:05:14	EDT	600	1.76	CAD	TSX
August 16, 2019	12:05:27	EDT	100	1.76	CAD	TSX
August 16, 2019	12:05:45	EDT	200	1.76	CAD	TSX
August 16, 2019	12:06:15	EDT	200	1.76	CAD	TSX
August 16, 2019	12:06:33	EDT	100	1.76	CAD	TSX
August 16, 2019	12:06:47	EDT	100	1.76	CAD	TSX
August 16, 2019	12:07:50	EDT	800	1.76	CAD	Chi-X
August 16, 2019	12:07:50	EDT	500	1.76	CAD	Chi-X
August 16, 2019	12:07:50	EDT	100	1.76	CAD	NEO
August 16, 2019	12:09:52	EDT	1100	1.76	CAD	Pure
August 16, 2019	12:12:54	EDT	100	1.76	CAD	Chi-X
August 16, 2019	12:12:54	EDT	1000	1.76	CAD	Pure
August 16, 2019	12:14:56	EDT	200	1.76	CAD	NEO
August 16, 2019	12:14:56	EDT	1100	1.76	CAD	Pure
August 16, 2019	12:16:57	EDT	1000	1.76	CAD	Pure
August 16, 2019	13:02:46	EDT	100	1.76	CAD	NEO
August 16, 2019	13:02:46	EDT	1000	1.76	CAD	Chi-X
August 16, 2019	13:02:46	EDT	1000	1.76	CAD	Chi-X
August 16, 2019	13:02:46	EDT	1000	1.76	CAD	Chi-X
August 16, 2019	13:02:46	EDT	900	1.76	CAD	Pure
August 16, 2019	13:02:46	EDT	1000	1.76	CAD	Chi-X
August 16, 2019	13:02:46	EDT	700	1.76	CAD	NEO
August 16, 2019	13:02:46	EDT	2800	1.76	CAD	Chi-X
August 16, 2019	13:02:46	EDT	400	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	1400	1.76	CAD	Chi-X
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	600	1.76	CAD	Pure
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	600	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	600	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:02:46	EDT	100	1.76	CAD	Omega
August 16, 2019	13:17:03	EDT	400	1.76	CAD	Chi-X
August 16, 2019	13:17:03	EDT	500	1.76	CAD	Chi-X
August 16, 2019	13:17:03	EDT	1500	1.76	CAD	Pure
August 16, 2019	13:17:03	EDT	700	1.76	CAD	NEO
August 16, 2019	13:17:03	EDT	400	1.76	CAD	Omega
August 16, 2019	13:17:03	EDT	100	1.76	CAD	Omega
August 16, 2019	13:17:03	EDT	100	1.76	CAD	Omega

August 16, 2019	13:28:30	EDT	3300	1.75	CAD	NEO
August 16, 2019	13:34:57	EDT	100	1.75	CAD	TSX
August 16, 2019	13:35:11	EDT	100	1.75	CAD	TSX
August 16, 2019	13:35:14	EDT	100	1.75	CAD	TSX
August 16, 2019	14:09:09	EDT	100	1.75	CAD	NEO
August 16, 2019	14:09:34	EDT	1300	1.75	CAD	NEO
August 16, 2019	14:23:37	EDT	100	1.75	CAD	NEO
August 16, 2019	14:23:45	EDT	500	1.75	CAD	NEO
August 16, 2019	14:24:19	EDT	100	1.75	CAD	NEO
August 16, 2019	14:24:50	EDT	100	1.75	CAD	NEO
August 16, 2019	14:38:37	EDT	200	1.75	CAD	TSX
August 16, 2019	14:46:19	EDT	100	1.75	CAD	TSX
August 16, 2019	14:46:25	EDT	100	1.75	CAD	TSX
August 16, 2019	14:56:00	EDT	400	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	1500	1.76	CAD	Pure
August 16, 2019	14:56:00	EDT	300	1.76	CAD	NEO
August 16, 2019	14:56:00	EDT	1000	1.76	CAD	Chi-X
August 16, 2019	14:56:00	EDT	800	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Chi-X
August 16, 2019	14:56:00	EDT	2100	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	1600	1.76	CAD	Chi-X
August 16, 2019	14:56:00	EDT	1100	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	2200	1.76	CAD	Chi-X
August 16, 2019	14:56:00	EDT	1500	1.76	CAD	Chi-X
August 16, 2019	14:56:00	EDT	2200	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	1500	1.76	CAD	Chi-X
August 16, 2019	14:56:00	EDT	100	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	1200	1.76	CAD	Chi-X
August 16, 2019	14:56:00	EDT	100	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	1100	1.76	CAD	Chi-X
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	1400	1.76	CAD	Chi-X
August 16, 2019	14:56:00	EDT	200	1.76	CAD	Chi-X
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	600	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	200	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	1000	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	1000	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega

August 16, 2019	14:56:00	EDT	200	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	1000	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	200	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	200	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	200	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	200	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	300	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	300	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	100	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	200	1.76	CAD	TSX
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	14:56:00	EDT	100	1.76	CAD	Omega
August 16, 2019	15:12:36	EDT	1000	1.77	CAD	TSX
August 16, 2019	15:12:36	EDT	1000	1.77	CAD	TSX
August 16, 2019	15:12:36	EDT	1100	1.77	CAD	TSX
August 16, 2019	15:12:36	EDT	6700	1.77	CAD	TSX
August 16, 2019	15:12:36	EDT	700	1.77	CAD	NEO
August 16, 2019	15:12:36	EDT	700	1.77	CAD	NEO
August 16, 2019	15:12:36	EDT	500	1.77	CAD	NEO
August 16, 2019	15:12:36	EDT	2300	1.77	CAD	NEO
August 16, 2019	15:12:36	EDT	25	1.77	CAD	TSX
August 16, 2019	15:12:36	EDT	1600	1.77	CAD	NEO
August 16, 2019	15:12:36	EDT	200	1.77	CAD	NEO
August 16, 2019	15:12:36	EDT	200	1.77	CAD	NEO
August 16, 2019	15:12:36	EDT	200	1.77	CAD	NEO
August 16, 2019	15:12:36	EDT	100	1.77	CAD	NEO
August 16, 2019	15:12:36	EDT	300	1.77	CAD	NEO
August 16, 2019	15:12:36	EDT	100	1.77	CAD	NEO
August 16, 2019	15:12:37	EDT	100	1.77	CAD	Chi-X
August 16, 2019	15:12:37	EDT	600	1.77	CAD	Chi-X
August 16, 2019	15:12:37	EDT	1300	1.77	CAD	Chi-X
August 16, 2019	15:12:37	EDT	1000	1.77	CAD	Chi-X