GRAN TIERRA ENERGY INC.

Company Announcement – Transaction in Own Shares

March 26, 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 March 18, 2019 to March 22, 2019:

Transaction Date	Daily total volume (# Shares)	Daily volume weighted average price of shares acquired (CAD)	Gross Value (CAD)
March 18, 2019	167,525	$3.22	$540,142.50
March 19, 2019	167,525	$3.29	$551,036.50
March 20, 2019	167,525	$3.24	$542,834.25
March 21, 2019	167,525	$3.32	$556,066.75
March 22, 2019	167,525	$3.13	$523,783.00

Exchange Aggregated Data

	Platform	Mar. 18, 2019	Mar. 19, 2019	Mar. 20, 2019	Mar. 21, 2019	Mar. 22, 2019
Volume	TSX	80,225	51,825	62,425	64,325	66,125
	Pure	5,400	13,200	7,300	23,100	12,700
	Chi-X	24,400	39,000	42,900	31,400	30,800
	Omega	2,100	600	100	600	900
	Alpha	2,900	0	0	1,600	0
	LYNX	0	0	100	0	0
	NEO	52,500	62,900	54,700	46,500	57,000
Volume weighted average price (CAD)	TSX	$3.22	$3.29	$3.24	$3.32	$3.13
	Pure	$3.25	$3.30	$3.24	$3.31	$3.12
	Chi-X	$3.23	$3.29	$3.24	$3.32	$3.12
	Omega	$3.26	$3.29	$3.21	$3.33	$3.12
	Alpha	$3.26	-	-	$3.28	-
	LYNX	-	-	$3.23	-	-
	NEO	$3.22	$3.29	$3.24	$3.32	$3.13

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. Gran Tierra intends to cancel all of the purchased shares. Following the above transactions, Gran Tierra will have 384,995,307 issued and outstanding shares.

Contact Information:

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Date	Transaction Time	Time Zone	Volume	Price	Currency	Platform
March 18, 2019	09:31:40	EDT	100	3.13	CAD	TSX
March 18, 2019	09:36:56	EDT	500	3.14	CAD	NEO
March 18, 2019	09:36:56	EDT	500	3.14	CAD	NEO
March 18, 2019	09:36:56	EDT	700	3.14	CAD	NEO
March 18, 2019	09:36:56	EDT	1600	3.14	CAD	TSX
March 18, 2019	09:36:56	EDT	1200	3.14	CAD	NEO
March 18, 2019	09:36:56	EDT	200	3.14	CAD	TSX
March 18, 2019	09:36:56	EDT	400	3.14	CAD	TSX
March 18, 2019	09:36:56	EDT	400	3.14	CAD	TSX
March 18, 2019	09:36:56	EDT	300	3.14	CAD	NEO
March 18, 2019	09:36:56	EDT	600	3.14	CAD	TSX
March 18, 2019	09:50:26	EDT	1400	3.16	CAD	TSX
March 18, 2019	09:50:26	EDT	2100	3.16	CAD	TSX
March 18, 2019	09:50:27	EDT	1200	3.16	CAD	TSX
March 18, 2019	09:50:27	EDT	700	3.16	CAD	NEO
March 18, 2019	09:50:27	EDT	100	3.16	CAD	NEO
March 18, 2019	09:50:27	EDT	300	3.16	CAD	TSX
March 18, 2019	09:50:27	EDT	1100	3.16	CAD	TSX
March 18, 2019	09:50:27	EDT	700	3.16	CAD	NEO
March 18, 2019	09:50:27	EDT	300	3.16	CAD	NEO
March 18, 2019	09:50:27	EDT	300	3.16	CAD	NEO
March 18, 2019	09:50:27	EDT	100	3.16	CAD	NEO
March 18, 2019	09:50:27	EDT	100	3.16	CAD	Chi-X
March 18, 2019	09:50:27	EDT	200	3.16	CAD	Chi-X
March 18, 2019	09:50:27	EDT	1100	3.16	CAD	Chi-X
March 18, 2019	09:50:27	EDT	500	3.16	CAD	TSX
March 18, 2019	09:50:27	EDT	1400	3.16	CAD	TSX
March 18, 2019	10:06:56	EDT	2900	3.21	CAD	TSX
March 18, 2019	10:06:56	EDT	600	3.21	CAD	Chi-X
March 18, 2019	10:06:56	EDT	1300	3.21	CAD	Chi-X
March 18, 2019	10:06:56	EDT	500	3.21	CAD	TSX
March 18, 2019	10:06:56	EDT	700	3.21	CAD	TSX
March 18, 2019	10:06:56	EDT	800	3.21	CAD	Chi-X
March 18, 2019	10:06:56	EDT	200	3.21	CAD	Chi-X
March 18, 2019	10:06:56	EDT	700	3.21	CAD	NEO
March 18, 2019	10:06:56	EDT	500	3.21	CAD	Chi-X
March 18, 2019	10:06:56	EDT	1000	3.21	CAD	TSX
March 18, 2019	10:06:56	EDT	600	3.21	CAD	Chi-X
March 18, 2019	10:06:56	EDT	900	3.21	CAD	Chi-X
March 18, 2019	10:06:56	EDT	100	3.21	CAD	Omega
March 18, 2019	10:07:25	EDT	200	3.21	CAD	TSX
March 18, 2019	10:07:25	EDT	1500	3.21	CAD	TSX
March 18, 2019	10:07:25	EDT	1300	3.21	CAD	NEO
March 18, 2019	10:11:03	EDT	1000	3.22	CAD	Chi-X
March 18, 2019	10:12:05	EDT	500	3.22	CAD	TSX
March 18, 2019	10:12:05	EDT	400	3.22	CAD	Chi-X
March 18, 2019	10:12:05	EDT	600	3.22	CAD	Chi-X

March 18, 2019	10:13:12	EDT	1200	3.21	CAD	NEO
March 18, 2019	10:13:12	EDT	500	3.21	CAD	NEO
March 18, 2019	10:13:12	EDT	100	3.21	CAD	NEO
March 18, 2019	10:13:12	EDT	600	3.21	CAD	TSX
March 18, 2019	10:13:12	EDT	600	3.21	CAD	TSX
March 18, 2019	10:13:12	EDT	100	3.21	CAD	TSX
March 18, 2019	10:13:12	EDT	400	3.21	CAD	TSX
March 18, 2019	10:20:21	EDT	600	3.21	CAD	Chi-X
March 18, 2019	10:20:22	EDT	300	3.21	CAD	Chi-X
March 18, 2019	10:21:24	EDT	800	3.21	CAD	Chi-X
March 18, 2019	10:35:38	EDT	700	3.22	CAD	TSX
March 18, 2019	10:35:38	EDT	500	3.22	CAD	TSX
March 18, 2019	10:35:38	EDT	2100	3.22	CAD	TSX
March 18, 2019	10:35:38	EDT	2800	3.22	CAD	NEO
March 18, 2019	10:35:38	EDT	2800	3.22	CAD	TSX
March 18, 2019	10:35:38	EDT	1100	3.22	CAD	NEO
March 18, 2019	10:35:38	EDT	100	3.22	CAD	NEO
March 18, 2019	10:35:38	EDT	700	3.22	CAD	NEO
March 18, 2019	10:35:38	EDT	200	3.22	CAD	NEO
March 18, 2019	10:35:38	EDT	500	3.22	CAD	NEO
March 18, 2019	10:35:38	EDT	200	3.22	CAD	NEO
March 18, 2019	10:35:38	EDT	100	3.22	CAD	NEO
March 18, 2019	10:35:38	EDT	600	3.22	CAD	Chi-X
March 18, 2019	10:35:38	EDT	400	3.22	CAD	Chi-X
March 18, 2019	10:47:14	EDT	500	3.24	CAD	TSX
March 18, 2019	10:47:14	EDT	1500	3.24	CAD	TSX
March 18, 2019	10:47:14	EDT	100	3.24	CAD	Chi-X
March 18, 2019	10:47:14	EDT	600	3.24	CAD	Chi-X
March 18, 2019	10:47:14	EDT	200	3.24	CAD	Chi-X
March 18, 2019	10:48:48	EDT	1700	3.24	CAD	TSX
March 18, 2019	10:48:48	EDT	1600	3.24	CAD	NEO
March 18, 2019	10:48:48	EDT	200	3.24	CAD	NEO
March 18, 2019	10:57:08	EDT	3300	3.23	CAD	TSX
March 18, 2019	10:57:08	EDT	3000	3.23	CAD	NEO
March 18, 2019	10:57:08	EDT	400	3.23	CAD	NEO
March 18, 2019	11:02:10	EDT	500	3.23	CAD	Pure
March 18, 2019	11:02:10	EDT	300	3.23	CAD	Pure
March 18, 2019	11:06:24	EDT	2200	3.23	CAD	Chi-X
March 18, 2019	11:06:24	EDT	500	3.23	CAD	Chi-X
March 18, 2019	11:06:24	EDT	600	3.23	CAD	Pure
March 18, 2019	11:06:24	EDT	300	3.23	CAD	Pure
March 18, 2019	11:24:23	EDT	100	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	100	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	2700	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	8400	3.22	CAD	TSX
March 18, 2019	11:33:09	EDT	2000	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	700	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	100	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	100	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	100	3.22	CAD	NEO

March 18, 2019	11:33:09	EDT	100	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	400	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	500	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	400	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	800	3.22	CAD	NEO
March 18, 2019	11:33:09	EDT	500	3.22	CAD	NEO
March 18, 2019	12:11:20	EDT	8300	3.21	CAD	TSX
March 18, 2019	12:11:20	EDT	3000	3.21	CAD	NEO
March 18, 2019	12:11:20	EDT	5400	3.21	CAD	NEO
March 18, 2019	12:23:30	EDT	1000	3.21	CAD	TSX
March 18, 2019	12:23:30	EDT	800	3.21	CAD	NEO
March 18, 2019	12:23:30	EDT	200	3.21	CAD	NEO
March 18, 2019	12:35:31	EDT	1500	3.21	CAD	NEO
March 18, 2019	12:38:33	EDT	2300	3.22	CAD	TSX
March 18, 2019	12:38:33	EDT	400	3.22	CAD	NEO
March 18, 2019	12:38:33	EDT	2000	3.22	CAD	NEO
March 18, 2019	12:46:00	EDT	100	3.21	CAD	NEO
March 18, 2019	13:21:10	EDT	100	3.22	CAD	NEO
March 18, 2019	13:41:30	EDT	100	3.23	CAD	NEO
March 18, 2019	13:41:30	EDT	100	3.23	CAD	NEO
March 18, 2019	13:49:05	EDT	1000	3.24	CAD	TSX
March 18, 2019	13:49:05	EDT	300	3.24	CAD	Chi-X
March 18, 2019	13:49:05	EDT	100	3.24	CAD	TSX
March 18, 2019	13:49:05	EDT	100	3.24	CAD	TSX
March 18, 2019	13:49:05	EDT	800	3.24	CAD	TSX
March 18, 2019	13:49:05	EDT	100	3.24	CAD	TSX
March 18, 2019	13:56:47	EDT	400	3.26	CAD	Chi-X
March 18, 2019	13:56:47	EDT	600	3.26	CAD	Chi-X
March 18, 2019	13:56:47	EDT	200	3.26	CAD	Chi-X
March 18, 2019	13:56:47	EDT	100	3.26	CAD	Chi-X
March 18, 2019	13:56:47	EDT	500	3.26	CAD	Chi-X
March 18, 2019	13:56:47	EDT	800	3.26	CAD	Chi-X
March 18, 2019	13:56:47	EDT	400	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	600	3.26	CAD	Pure
March 18, 2019	13:56:47	EDT	100	3.26	CAD	Chi-X
March 18, 2019	13:56:47	EDT	500	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	600	3.26	CAD	NEO
March 18, 2019	13:56:47	EDT	700	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	600	3.26	CAD	Chi-X
March 18, 2019	13:56:47	EDT	100	3.26	CAD	Chi-X
March 18, 2019	13:56:47	EDT	1900	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	100	3.26	CAD	Chi-X
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	1000	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	300	3.26	CAD	Pure
March 18, 2019	13:56:47	EDT	1200	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	2000	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	800	3.26	CAD	Omega
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	100	3.26	CAD	Omega

March 18, 2019	13:56:47	EDT	100	3.26	CAD	Omega
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	600	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	700	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	300	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	300	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	500	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	2900	3.26	CAD	Alpha
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	100	3.26	CAD	TSX
March 18, 2019	13:56:47	EDT	300	3.26	CAD	TSX
March 18, 2019	14:02:52	EDT	300	3.27	CAD	NEO
March 18, 2019	14:02:52	EDT	500	3.27	CAD	Chi-X
March 18, 2019	14:02:52	EDT	300	3.27	CAD	Pure
March 18, 2019	14:02:52	EDT	600	3.27	CAD	Pure
March 18, 2019	14:15:06	EDT	100	3.27	CAD	Chi-X
March 18, 2019	14:15:06	EDT	100	3.27	CAD	Chi-X
March 18, 2019	14:15:06	EDT	100	3.27	CAD	Chi-X
March 18, 2019	14:15:06	EDT	200	3.27	CAD	NEO
March 18, 2019	14:15:06	EDT	100	3.27	CAD	NEO
March 18, 2019	14:15:06	EDT	100	3.27	CAD	Omega
March 18, 2019	14:15:06	EDT	100	3.27	CAD	Omega
March 18, 2019	14:15:06	EDT	800	3.27	CAD	Omega
March 18, 2019	14:15:06	EDT	600	3.27	CAD	Pure
March 18, 2019	14:15:06	EDT	400	3.27	CAD	Pure
March 18, 2019	14:15:06	EDT	700	3.27	CAD	NEO
March 18, 2019	14:16:03	EDT	100	3.26	CAD	NEO
March 18, 2019	14:16:03	EDT	100	3.26	CAD	NEO
March 18, 2019	14:16:03	EDT	100	3.26	CAD	NEO
March 18, 2019	14:16:03	EDT	100	3.26	CAD	NEO
March 18, 2019	14:16:03	EDT	1800	3.26	CAD	TSX
March 18, 2019	14:16:03	EDT	1300	3.26	CAD	NEO
March 18, 2019	14:16:03	EDT	100	3.26	CAD	NEO
March 18, 2019	14:28:15	EDT	900	3.25	CAD	NEO
March 18, 2019	14:33:33	EDT	200	3.26	CAD	TSX
March 18, 2019	14:33:33	EDT	500	3.26	CAD	TSX
March 18, 2019	14:33:33	EDT	500	3.26	CAD	TSX
March 18, 2019	14:33:33	EDT	200	3.26	CAD	TSX
March 18, 2019	14:35:36	EDT	400	3.255	CAD	TSX
March 18, 2019	14:35:36	EDT	200	3.26	CAD	TSX
March 18, 2019	14:35:36	EDT	300	3.26	CAD	TSX
March 18, 2019	14:41:34	EDT	2000	3.25	CAD	TSX
March 18, 2019	14:41:45	EDT	1800	3.25	CAD	TSX
March 18, 2019	14:41:45	EDT	500	3.25	CAD	NEO

March 18, 2019	14:41:45	EDT	1400	3.25	CAD	NEO
March 18, 2019	15:08:23	EDT	3000	3.26	CAD	Chi-X
March 18, 2019	15:08:23	EDT	800	3.26	CAD	Chi-X
March 18, 2019	15:08:23	EDT	600	3.26	CAD	Pure
March 18, 2019	15:08:23	EDT	300	3.26	CAD	NEO
March 18, 2019	15:08:23	EDT	600	3.26	CAD	Chi-X
March 18, 2019	15:08:23	EDT	500	3.26	CAD	Chi-X
March 18, 2019	15:08:23	EDT	300	3.26	CAD	Chi-X
March 18, 2019	15:08:23	EDT	300	3.26	CAD	Pure
March 18, 2019	15:16:30	EDT	4300	3.25	CAD	TSX
March 18, 2019	15:16:30	EDT	2300	3.25	CAD	NEO
March 18, 2019	15:17:21	EDT	900	3.26	CAD	TSX
March 18, 2019	15:17:21	EDT	100	3.26	CAD	TSX
March 18, 2019	15:17:21	EDT	100	3.26	CAD	NEO
March 18, 2019	15:17:21	EDT	300	3.26	CAD	NEO
March 18, 2019	15:17:21	EDT	25	3.26	CAD	TSX
March 18, 2019	15:17:21	EDT	100	3.26	CAD	NEO
March 18, 2019	15:17:21	EDT	300	3.26	CAD	NEO
March 18, 2019	15:17:21	EDT	200	3.26	CAD	NEO
March 19, 2019	09:37:15	EDT	1900	3.36	CAD	TSX
March 19, 2019	09:37:15	EDT	100	3.36	CAD	NEO
March 19, 2019	09:37:29	EDT	1800	3.36	CAD	TSX
March 19, 2019	09:37:29	EDT	1100	3.36	CAD	NEO
March 19, 2019	09:37:29	EDT	1800	3.36	CAD	NEO
March 19, 2019	09:37:30	EDT	800	3.36	CAD	Chi-X
March 19, 2019	09:42:14	EDT	300	3.36	CAD	Chi-X
March 19, 2019	09:42:14	EDT	200	3.36	CAD	Chi-X
March 19, 2019	09:42:14	EDT	1200	3.36	CAD	Chi-X
March 19, 2019	09:43:16	EDT	800	3.36	CAD	TSX
March 19, 2019	09:43:16	EDT	200	3.36	CAD	TSX
March 19, 2019	09:44:23	EDT	100	3.36	CAD	TSX
March 19, 2019	09:44:23	EDT	200	3.36	CAD	TSX
March 19, 2019	09:44:23	EDT	1500	3.36	CAD	NEO
March 19, 2019	09:44:23	EDT	1400	3.36	CAD	TSX
March 19, 2019	09:44:23	EDT	300	3.36	CAD	NEO
March 19, 2019	09:47:22	EDT	1000	3.33	CAD	TSX
March 19, 2019	09:47:22	EDT	700	3.33	CAD	NEO
March 19, 2019	09:47:22	EDT	300	3.33	CAD	NEO
March 19, 2019	09:50:09	EDT	1000	3.31	CAD	TSX
March 19, 2019	09:50:09	EDT	1000	3.31	CAD	NEO
March 19, 2019	09:50:09	EDT	100	3.31	CAD	NEO
March 19, 2019	09:54:30	EDT	800	3.31	CAD	Chi-X
March 19, 2019	09:54:30	EDT	300	3.31	CAD	Chi-X
March 19, 2019	09:55:33	EDT	800	3.31	CAD	TSX
March 19, 2019	10:01:56	EDT	800	3.32	CAD	Chi-X
March 19, 2019	10:01:56	EDT	1200	3.32	CAD	Chi-X
March 19, 2019	10:01:56	EDT	500	3.32	CAD	Chi-X
March 19, 2019	10:01:56	EDT	100	3.32	CAD	NEO
March 19, 2019	10:01:56	EDT	900	3.32	CAD	Chi-X
March 19, 2019	10:01:56	EDT	700	3.32	CAD	NEO

March 19, 2019	10:01:56	EDT	700	3.32	CAD	Chi-X
March 19, 2019	10:02:51	EDT	1600	3.32	CAD	TSX
March 19, 2019	10:02:51	EDT	300	3.32	CAD	TSX
March 19, 2019	10:02:51	EDT	1500	3.32	CAD	NEO
March 19, 2019	10:02:51	EDT	400	3.32	CAD	NEO
March 19, 2019	10:08:53	EDT	100	3.31	CAD	TSX
March 19, 2019	10:08:53	EDT	2400	3.31	CAD	TSX
March 19, 2019	10:08:53	EDT	1500	3.31	CAD	NEO
March 19, 2019	10:08:53	EDT	100	3.31	CAD	NEO
March 19, 2019	10:08:53	EDT	400	3.31	CAD	NEO
March 19, 2019	10:08:53	EDT	100	3.31	CAD	NEO
March 19, 2019	10:08:53	EDT	100	3.31	CAD	NEO
March 19, 2019	10:08:53	EDT	100	3.31	CAD	NEO
March 19, 2019	10:08:53	EDT	100	3.31	CAD	NEO
March 19, 2019	10:08:54	EDT	200	3.31	CAD	Chi-X
March 19, 2019	10:12:49	EDT	700	3.31	CAD	NEO
March 19, 2019	10:12:49	EDT	100	3.31	CAD	Pure
March 19, 2019	10:12:49	EDT	100	3.31	CAD	Chi-X
March 19, 2019	10:12:49	EDT	100	3.31	CAD	NEO
March 19, 2019	10:12:49	EDT	200	3.31	CAD	Chi-X
March 19, 2019	10:12:49	EDT	100	3.31	CAD	Omega
March 19, 2019	10:12:49	EDT	100	3.31	CAD	Omega
March 19, 2019	10:15:51	EDT	100	3.31	CAD	Chi-X
March 19, 2019	10:15:51	EDT	100	3.31	CAD	NEO
March 19, 2019	10:15:51	EDT	300	3.31	CAD	Chi-X
March 19, 2019	10:15:51	EDT	100	3.31	CAD	Chi-X
March 19, 2019	10:15:51	EDT	400	3.31	CAD	NEO
March 19, 2019	10:15:51	EDT	200	3.31	CAD	Pure
March 19, 2019	10:17:53	EDT	800	3.31	CAD	Chi-X
March 19, 2019	10:17:53	EDT	400	3.31	CAD	Chi-X
March 19, 2019	10:20:58	EDT	2100	3.31	CAD	Chi-X
March 19, 2019	10:23:00	EDT	300	3.31	CAD	Chi-X
March 19, 2019	10:23:00	EDT	700	3.31	CAD	Chi-X
March 19, 2019	10:25:01	EDT	900	3.31	CAD	NEO
March 19, 2019	10:25:01	EDT	200	3.31	CAD	Chi-X
March 19, 2019	10:26:14	EDT	200	3.3	CAD	NEO
March 19, 2019	10:26:17	EDT	1500	3.3	CAD	NEO
March 19, 2019	10:33:14	EDT	300	3.31	CAD	NEO
March 19, 2019	10:33:14	EDT	400	3.31	CAD	Pure
March 19, 2019	10:33:14	EDT	100	3.31	CAD	NEO
March 19, 2019	10:33:14	EDT	100	3.31	CAD	Pure
March 19, 2019	10:33:14	EDT	2800	3.31	CAD	Pure
March 19, 2019	10:34:17	EDT	100	3.31	CAD	NEO
March 19, 2019	10:34:17	EDT	600	3.31	CAD	Pure
March 19, 2019	10:34:17	EDT	300	3.31	CAD	Pure
March 19, 2019	10:35:19	EDT	100	3.31	CAD	NEO
March 19, 2019	10:35:19	EDT	600	3.31	CAD	Pure
March 19, 2019	10:35:19	EDT	300	3.31	CAD	Pure
March 19, 2019	10:38:25	EDT	100	3.31	CAD	NEO
March 19, 2019	10:38:25	EDT	1300	3.31	CAD	Pure

March 19, 2019	10:38:25	EDT	100	3.31	CAD	NEO
March 19, 2019	10:38:25	EDT	800	3.31	CAD	Pure
March 19, 2019	10:42:30	EDT	100	3.32	CAD	Chi-X
March 19, 2019	10:42:30	EDT	300	3.32	CAD	Chi-X
March 19, 2019	10:42:30	EDT	800	3.32	CAD	Chi-X
March 19, 2019	10:42:30	EDT	100	3.32	CAD	Pure
March 19, 2019	10:42:30	EDT	400	3.32	CAD	NEO
March 19, 2019	10:42:30	EDT	100	3.32	CAD	NEO
March 19, 2019	10:46:35	EDT	100	3.32	CAD	Chi-X
March 19, 2019	10:46:35	EDT	300	3.32	CAD	Chi-X
March 19, 2019	10:46:35	EDT	300	3.32	CAD	Pure
March 19, 2019	10:46:35	EDT	600	3.32	CAD	Pure
March 19, 2019	10:46:35	EDT	100	3.32	CAD	NEO
March 19, 2019	10:46:35	EDT	100	3.32	CAD	Chi-X
March 19, 2019	10:46:35	EDT	400	3.32	CAD	Chi-X
March 19, 2019	10:48:37	EDT	400	3.32	CAD	Chi-X
March 19, 2019	10:48:37	EDT	700	3.32	CAD	Chi-X
March 19, 2019	10:50:09	EDT	1700	3.31	CAD	NEO
March 19, 2019	10:52:44	EDT	100	3.32	CAD	NEO
March 19, 2019	10:52:44	EDT	200	3.32	CAD	Chi-X
March 19, 2019	10:52:44	EDT	800	3.32	CAD	Chi-X
March 19, 2019	10:52:44	EDT	100	3.32	CAD	Chi-X
March 19, 2019	10:52:44	EDT	300	3.32	CAD	Pure
March 19, 2019	10:52:44	EDT	200	3.32	CAD	Pure
March 19, 2019	10:54:41	EDT	100	3.31	CAD	NEO
March 19, 2019	10:54:41	EDT	1700	3.31	CAD	NEO
March 19, 2019	10:54:46	EDT	1800	3.31	CAD	TSX
March 19, 2019	10:59:51	EDT	1000	3.3	CAD	TSX
March 19, 2019	10:59:51	EDT	600	3.3	CAD	NEO
March 19, 2019	10:59:51	EDT	100	3.3	CAD	NEO
March 19, 2019	10:59:51	EDT	200	3.3	CAD	NEO
March 19, 2019	10:59:51	EDT	100	3.3	CAD	NEO
March 19, 2019	11:01:53	EDT	800	3.3	CAD	Chi-X
March 19, 2019	11:01:53	EDT	300	3.3	CAD	TSX
March 19, 2019	11:02:56	EDT	500	3.3	CAD	Pure
March 19, 2019	11:02:56	EDT	300	3.3	CAD	Pure
March 19, 2019	11:03:58	EDT	100	3.3	CAD	Pure
March 19, 2019	11:03:58	EDT	300	3.3	CAD	Pure
March 19, 2019	11:03:58	EDT	200	3.3	CAD	Pure
March 19, 2019	11:03:58	EDT	200	3.3	CAD	NEO
March 19, 2019	11:06:01	EDT	100	3.3	CAD	Chi-X
March 19, 2019	11:06:01	EDT	100	3.3	CAD	Pure
March 19, 2019	11:06:01	EDT	800	3.3	CAD	Chi-X
March 19, 2019	11:06:01	EDT	100	3.3	CAD	NEO
March 19, 2019	11:10:34	EDT	400	3.29	CAD	TSX
March 19, 2019	11:10:34	EDT	200	3.29	CAD	TSX
March 19, 2019	11:10:34	EDT	2700	3.29	CAD	TSX
March 19, 2019	11:10:34	EDT	1000	3.29	CAD	NEO
March 19, 2019	11:10:34	EDT	700	3.29	CAD	NEO
March 19, 2019	11:10:34	EDT	700	3.29	CAD	NEO

March 19, 2019	11:10:34	EDT	200	3.29	CAD	NEO
March 19, 2019	11:10:34	EDT	700	3.29	CAD	NEO
March 19, 2019	11:30:26	EDT	1700	3.28	CAD	TSX
March 19, 2019	11:30:26	EDT	100	3.28	CAD	TSX
March 19, 2019	11:30:26	EDT	100	3.28	CAD	NEO
March 19, 2019	11:30:26	EDT	100	3.28	CAD	NEO
March 19, 2019	11:30:26	EDT	200	3.28	CAD	NEO
March 19, 2019	11:30:26	EDT	600	3.28	CAD	TSX
March 19, 2019	11:30:26	EDT	500	3.28	CAD	NEO
March 19, 2019	11:30:26	EDT	1200	3.28	CAD	TSX
March 19, 2019	11:30:26	EDT	400	3.28	CAD	TSX
March 19, 2019	11:30:26	EDT	800	3.28	CAD	NEO
March 19, 2019	11:30:26	EDT	100	3.28	CAD	TSX
March 19, 2019	11:30:26	EDT	600	3.28	CAD	TSX
March 19, 2019	11:30:26	EDT	900	3.28	CAD	NEO
March 19, 2019	11:30:26	EDT	100	3.28	CAD	TSX
March 19, 2019	11:30:26	EDT	600	3.28	CAD	TSX
March 19, 2019	11:30:26	EDT	300	3.28	CAD	NEO
March 19, 2019	11:30:26	EDT	500	3.28	CAD	NEO
March 19, 2019	11:30:26	EDT	1600	3.28	CAD	NEO
March 19, 2019	11:30:26	EDT	100	3.28	CAD	NEO
March 19, 2019	11:30:26	EDT	100	3.28	CAD	NEO
March 19, 2019	11:30:27	EDT	200	3.28	CAD	NEO
March 19, 2019	11:41:06	EDT	100	3.28	CAD	NEO
March 19, 2019	11:41:06	EDT	500	3.28	CAD	Pure
March 19, 2019	11:41:06	EDT	100	3.28	CAD	NEO
March 19, 2019	11:41:06	EDT	200	3.28	CAD	Pure
March 19, 2019	11:41:49	EDT	100	3.27	CAD	NEO
March 19, 2019	11:43:03	EDT	1400	3.27	CAD	TSX
March 19, 2019	11:43:03	EDT	1300	3.27	CAD	NEO
March 19, 2019	11:43:03	EDT	300	3.27	CAD	TSX
March 19, 2019	11:43:03	EDT	400	3.27	CAD	NEO
March 19, 2019	11:59:21	EDT	600	3.27	CAD	Chi-X
March 19, 2019	11:59:21	EDT	500	3.27	CAD	Pure
March 19, 2019	11:59:21	EDT	800	3.27	CAD	Chi-X
March 19, 2019	11:59:21	EDT	100	3.27	CAD	NEO
March 19, 2019	11:59:21	EDT	1000	3.27	CAD	Chi-X
March 19, 2019	11:59:21	EDT	600	3.27	CAD	Chi-X
March 19, 2019	11:59:21	EDT	300	3.27	CAD	Chi-X
March 19, 2019	11:59:21	EDT	400	3.27	CAD	Chi-X
March 19, 2019	11:59:21	EDT	200	3.27	CAD	Pure
March 19, 2019	12:09:42	EDT	1400	3.27	CAD	NEO
March 19, 2019	12:09:42	EDT	600	3.27	CAD	Pure
March 19, 2019	12:09:42	EDT	1400	3.27	CAD	NEO
March 19, 2019	12:09:42	EDT	500	3.27	CAD	Chi-X
March 19, 2019	12:09:42	EDT	100	3.27	CAD	Chi-X
March 19, 2019	12:09:42	EDT	300	3.27	CAD	Pure
March 19, 2019	12:13:44	EDT	400	3.28	CAD	NEO
March 19, 2019	12:13:44	EDT	800	3.28	CAD	Chi-X
March 19, 2019	12:19:45	EDT	800	3.28	CAD	Chi-X

March 19, 2019	12:19:45	EDT	100	3.28	CAD	Chi-X
March 19, 2019	12:22:46	EDT	800	3.28	CAD	Chi-X
March 19, 2019	12:22:46	EDT	600	3.28	CAD	Chi-X
March 19, 2019	12:25:47	EDT	100	3.275	CAD	Chi-X
March 19, 2019	12:25:47	EDT	200	3.28	CAD	Chi-X
March 19, 2019	12:25:47	EDT	200	3.28	CAD	Chi-X
March 19, 2019	12:25:47	EDT	600	3.28	CAD	Chi-X
March 19, 2019	12:40:10	EDT	400	3.28	CAD	TSX
March 19, 2019	12:40:10	EDT	500	3.28	CAD	Chi-X
March 19, 2019	12:40:10	EDT	100	3.275	CAD	TSX
March 19, 2019	12:40:10	EDT	1300	3.28	CAD	Chi-X
March 19, 2019	12:40:10	EDT	700	3.28	CAD	TSX
March 19, 2019	12:40:10	EDT	100	3.28	CAD	TSX
March 19, 2019	12:40:10	EDT	100	3.28	CAD	TSX
March 19, 2019	12:40:10	EDT	100	3.28	CAD	Chi-X
March 19, 2019	12:40:10	EDT	100	3.28	CAD	TSX
March 19, 2019	12:40:10	EDT	100	3.28	CAD	TSX
March 19, 2019	12:40:10	EDT	1300	3.28	CAD	TSX
March 19, 2019	12:44:12	EDT	500	3.28	CAD	NEO
March 19, 2019	12:44:12	EDT	100	3.28	CAD	Omega
March 19, 2019	12:44:12	EDT	300	3.28	CAD	Omega
March 19, 2019	12:46:50	EDT	1700	3.27	CAD	NEO
March 19, 2019	12:46:50	EDT	200	3.27	CAD	NEO
March 19, 2019	12:46:53	EDT	400	3.27	CAD	NEO
March 19, 2019	12:46:53	EDT	100	3.27	CAD	TSX
March 19, 2019	12:46:53	EDT	800	3.27	CAD	TSX
March 19, 2019	12:46:53	EDT	1000	3.27	CAD	TSX
March 19, 2019	12:46:53	EDT	400	3.27	CAD	TSX
March 19, 2019	13:04:46	EDT	100	3.27	CAD	NEO
March 19, 2019	13:04:46	EDT	1400	3.27	CAD	NEO
March 19, 2019	13:13:58	EDT	1300	3.27	CAD	NEO
March 19, 2019	13:13:58	EDT	100	3.27	CAD	NEO
March 19, 2019	13:13:58	EDT	1300	3.27	CAD	NEO
March 19, 2019	13:16:00	EDT	1100	3.27	CAD	NEO
March 19, 2019	13:19:02	EDT	1300	3.27	CAD	NEO
March 19, 2019	13:19:02	EDT	200	3.27	CAD	NEO
March 19, 2019	13:29:33	EDT	100	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	900	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	400	3.27	CAD	NEO
March 19, 2019	13:29:33	EDT	100	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	900	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	100	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	300	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	300	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	100	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	600	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	100	3.27	CAD	NEO
March 19, 2019	13:29:33	EDT	100	3.27	CAD	NEO
March 19, 2019	13:29:33	EDT	100	3.27	CAD	Chi-X
March 19, 2019	13:29:33	EDT	500	3.27	CAD	TSX

March 19, 2019	13:29:33	EDT	700	3.27	CAD	Chi-X
March 19, 2019	13:29:33	EDT	300	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	400	3.27	CAD	TSX
March 19, 2019	13:29:33	EDT	900	3.27	CAD	TSX
March 19, 2019	13:41:01	EDT	600	3.27	CAD	NEO
March 19, 2019	13:46:01	EDT	2500	3.27	CAD	TSX
March 19, 2019	13:46:01	EDT	400	3.27	CAD	NEO
March 19, 2019	13:46:01	EDT	100	3.27	CAD	TSX
March 19, 2019	13:46:01	EDT	700	3.27	CAD	NEO
March 19, 2019	13:46:01	EDT	600	3.27	CAD	NEO
March 19, 2019	14:10:08	EDT	3600	3.27	CAD	NEO
March 19, 2019	14:11:53	EDT	2400	3.27	CAD	NEO
March 19, 2019	14:16:13	EDT	100	3.28	CAD	Pure
March 19, 2019	14:16:13	EDT	200	3.28	CAD	Pure
March 19, 2019	14:16:13	EDT	400	3.28	CAD	Chi-X
March 19, 2019	14:16:13	EDT	100	3.275	CAD	Chi-X
March 19, 2019	14:16:13	EDT	500	3.28	CAD	Chi-X
March 19, 2019	14:16:39	EDT	200	3.27	CAD	NEO
March 19, 2019	14:26:26	EDT	2300	3.275	CAD	Chi-X
March 19, 2019	14:26:26	EDT	400	3.28	CAD	Chi-X
March 19, 2019	14:26:26	EDT	100	3.28	CAD	Pure
March 19, 2019	14:26:26	EDT	100	3.28	CAD	Chi-X
March 19, 2019	14:26:26	EDT	100	3.28	CAD	Chi-X
March 19, 2019	14:32:07	EDT	600	3.27	CAD	NEO
March 19, 2019	14:32:07	EDT	300	3.27	CAD	NEO
March 19, 2019	14:35:48	EDT	3100	3.27	CAD	TSX
March 19, 2019	14:35:48	EDT	400	3.27	CAD	NEO
March 19, 2019	14:35:48	EDT	2700	3.27	CAD	NEO
March 19, 2019	14:44:32	EDT	900	3.25	CAD	TSX
March 19, 2019	14:44:32	EDT	100	3.25	CAD	TSX
March 19, 2019	14:44:32	EDT	100	3.25	CAD	NEO
March 19, 2019	14:44:32	EDT	800	3.25	CAD	NEO
March 19, 2019	14:44:32	EDT	100	3.25	CAD	NEO
March 19, 2019	14:52:44	EDT	100	3.22	CAD	NEO
March 19, 2019	14:52:44	EDT	500	3.22	CAD	NEO
March 19, 2019	14:52:44	EDT	100	3.22	CAD	NEO
March 19, 2019	14:52:44	EDT	100	3.22	CAD	NEO
March 19, 2019	14:52:44	EDT	100	3.22	CAD	NEO
March 19, 2019	14:52:44	EDT	100	3.22	CAD	NEO
March 19, 2019	14:52:44	EDT	100	3.22	CAD	NEO
March 19, 2019	14:52:45	EDT	100	3.22	CAD	TSX
March 19, 2019	14:52:45	EDT	100	3.22	CAD	TSX
March 19, 2019	14:52:45	EDT	100	3.22	CAD	TSX
March 19, 2019	14:52:45	EDT	100	3.22	CAD	TSX
March 19, 2019	14:52:45	EDT	100	3.22	CAD	TSX
March 19, 2019	14:52:45	EDT	100	3.22	CAD	TSX
March 19, 2019	14:52:45	EDT	100	3.22	CAD	TSX
March 19, 2019	14:52:46	EDT	200	3.22	CAD	TSX
March 19, 2019	14:52:46	EDT	100	3.22	CAD	TSX
March 19, 2019	14:59:02	EDT	100	3.215	CAD	TSX

March 19, 2019	14:59:02	EDT	100	3.215	CAD	TSX
March 19, 2019	14:59:02	EDT	500	3.22	CAD	TSX
March 19, 2019	14:59:02	EDT	200	3.22	CAD	TSX
March 19, 2019	15:01:35	EDT	100	3.21	CAD	NEO
March 19, 2019	15:01:35	EDT	100	3.21	CAD	NEO
March 19, 2019	15:02:03	EDT	200	3.21	CAD	NEO
March 19, 2019	15:07:13	EDT	100	3.215	CAD	TSX
March 19, 2019	15:07:13	EDT	1000	3.22	CAD	TSX
March 19, 2019	15:07:13	EDT	500	3.22	CAD	TSX
March 19, 2019	15:07:13	EDT	800	3.22	CAD	TSX
March 19, 2019	15:07:13	EDT	200	3.22	CAD	TSX
March 19, 2019	15:13:20	EDT	600	3.23	CAD	Chi-X
March 19, 2019	15:13:20	EDT	300	3.23	CAD	NEO
March 19, 2019	15:13:21	EDT	1200	3.23	CAD	NEO
March 19, 2019	15:15:23	EDT	800	3.23	CAD	Chi-X
March 19, 2019	15:17:25	EDT	200	3.23	CAD	Chi-X
March 19, 2019	15:17:25	EDT	500	3.23	CAD	Chi-X
March 19, 2019	15:17:25	EDT	500	3.23	CAD	Chi-X
March 19, 2019	15:20:14	EDT	300	3.23	CAD	Chi-X
March 19, 2019	15:20:14	EDT	1400	3.23	CAD	Chi-X
March 19, 2019	15:20:14	EDT	700	3.23	CAD	TSX
March 19, 2019	15:20:14	EDT	300	3.23	CAD	Chi-X
March 19, 2019	15:20:14	EDT	800	3.23	CAD	TSX
March 19, 2019	15:20:14	EDT	100	3.23	CAD	TSX
March 19, 2019	15:20:14	EDT	300	3.23	CAD	TSX
March 19, 2019	15:20:14	EDT	100	3.23	CAD	TSX
March 19, 2019	15:20:14	EDT	100	3.23	CAD	TSX
March 19, 2019	15:20:14	EDT	100	3.23	CAD	Chi-X
March 19, 2019	15:20:14	EDT	100	3.23	CAD	TSX
March 19, 2019	15:20:14	EDT	100	3.23	CAD	TSX
March 19, 2019	15:20:14	EDT	500	3.23	CAD	TSX
March 19, 2019	15:22:07	EDT	25	3.24	CAD	TSX
March 20, 2019	09:36:26	EDT	100	3.18	CAD	NEO
March 20, 2019	09:36:26	EDT	100	3.18	CAD	NEO
March 20, 2019	09:37:04	EDT	1000	3.18	CAD	NEO
March 20, 2019	09:37:04	EDT	300	3.18	CAD	NEO
March 20, 2019	09:37:04	EDT	2100	3.18	CAD	TSX
March 20, 2019	09:37:04	EDT	900	3.18	CAD	TSX
March 20, 2019	09:37:04	EDT	700	3.18	CAD	NEO
March 20, 2019	09:37:04	EDT	500	3.18	CAD	NEO
March 20, 2019	09:37:04	EDT	400	3.18	CAD	NEO
March 20, 2019	09:42:30	EDT	2600	3.21	CAD	Chi-X
March 20, 2019	09:44:32	EDT	300	3.21	CAD	Chi-X
March 20, 2019	09:44:32	EDT	1000	3.21	CAD	Chi-X
March 20, 2019	09:53:54	EDT	100	3.21	CAD	TSX
March 20, 2019	09:53:54	EDT	1000	3.21	CAD	NEO
March 20, 2019	09:53:54	EDT	1400	3.21	CAD	TSX
March 20, 2019	09:53:54	EDT	100	3.21	CAD	NEO
March 20, 2019	09:53:54	EDT	1500	3.21	CAD	Chi-X
March 20, 2019	09:53:54	EDT	400	3.21	CAD	Chi-X

March 20, 2019	09:53:54	EDT	700	3.21	CAD	Chi-X
March 20, 2019	09:53:54	EDT	100	3.21	CAD	Chi-X
March 20, 2019	09:53:54	EDT	1000	3.21	CAD	TSX
March 20, 2019	09:53:54	EDT	500	3.21	CAD	TSX
March 20, 2019	09:53:54	EDT	1600	3.21	CAD	TSX
March 20, 2019	09:53:54	EDT	500	3.21	CAD	TSX
March 20, 2019	09:53:54	EDT	900	3.21	CAD	TSX
March 20, 2019	09:58:40	EDT	900	3.21	CAD	TSX
March 20, 2019	09:58:40	EDT	100	3.21	CAD	TSX
March 20, 2019	09:58:40	EDT	900	3.21	CAD	NEO
March 20, 2019	09:58:40	EDT	200	3.21	CAD	NEO
March 20, 2019	10:02:16	EDT	200	3.21	CAD	Pure
March 20, 2019	10:02:16	EDT	700	3.21	CAD	NEO
March 20, 2019	10:02:16	EDT	100	3.21	CAD	Pure
March 20, 2019	10:02:16	EDT	100	3.21	CAD	NEO
March 20, 2019	10:02:16	EDT	100	3.21	CAD	Omega
March 20, 2019	10:03:52	EDT	200	3.2	CAD	TSX
March 20, 2019	10:03:52	EDT	100	3.2	CAD	NEO
March 20, 2019	10:03:52	EDT	1300	3.2	CAD	NEO
March 20, 2019	10:03:52	EDT	1600	3.2	CAD	TSX
March 20, 2019	10:03:52	EDT	100	3.2	CAD	NEO
March 20, 2019	10:03:52	EDT	300	3.2	CAD	NEO
March 20, 2019	10:07:35	EDT	400	3.18	CAD	NEO
March 20, 2019	10:07:35	EDT	100	3.18	CAD	TSX
March 20, 2019	10:07:35	EDT	800	3.18	CAD	TSX
March 20, 2019	10:07:35	EDT	100	3.18	CAD	NEO
March 20, 2019	10:07:35	EDT	100	3.18	CAD	TSX
March 20, 2019	10:07:35	EDT	100	3.18	CAD	NEO
March 20, 2019	10:07:35	EDT	100	3.18	CAD	NEO
March 20, 2019	10:07:35	EDT	100	3.18	CAD	NEO
March 20, 2019	10:07:35	EDT	200	3.18	CAD	NEO
March 20, 2019	10:10:15	EDT	100	3.17	CAD	TSX
March 20, 2019	10:10:41	EDT	400	3.17	CAD	NEO
March 20, 2019	10:12:31	EDT	100	3.17	CAD	NEO
March 20, 2019	10:12:45	EDT	200	3.17	CAD	TSX
March 20, 2019	10:13:01	EDT	5300	3.17	CAD	TSX
March 20, 2019	10:13:40	EDT	900	3.17	CAD	TSX
March 20, 2019	10:22:32	EDT	800	3.15	CAD	NEO
March 20, 2019	10:22:46	EDT	100	3.15	CAD	NEO
March 20, 2019	10:23:00	EDT	100	3.15	CAD	NEO
March 20, 2019	10:23:28	EDT	100	3.15	CAD	NEO
March 20, 2019	10:25:41	EDT	1500	3.16	CAD	Chi-X
March 20, 2019	10:25:41	EDT	100	3.16	CAD	Chi-X
March 20, 2019	10:25:41	EDT	100	3.16	CAD	NEO
March 20, 2019	10:27:42	EDT	1000	3.16	CAD	Chi-X
March 20, 2019	10:32:16	EDT	2000	3.19	CAD	NEO
March 20, 2019	10:32:16	EDT	1100	3.19	CAD	NEO
March 20, 2019	10:32:25	EDT	3000	3.19	CAD	TSX
March 20, 2019	10:34:13	EDT	600	3.2	CAD	NEO
March 20, 2019	10:38:12	EDT	100	3.21	CAD	NEO

March 20, 2019	10:38:12	EDT	1700	3.21	CAD	TSX
March 20, 2019	10:38:12	EDT	200	3.21	CAD	TSX
March 20, 2019	10:38:12	EDT	200	3.21	CAD	NEO
March 20, 2019	10:38:12	EDT	400	3.21	CAD	NEO
March 20, 2019	10:38:12	EDT	900	3.21	CAD	NEO
March 20, 2019	10:38:12	EDT	100	3.21	CAD	NEO
March 20, 2019	10:38:12	EDT	200	3.21	CAD	NEO
March 20, 2019	10:48:30	EDT	300	3.22	CAD	TSX
March 20, 2019	10:48:30	EDT	2200	3.22	CAD	TSX
March 20, 2019	10:48:30	EDT	2200	3.22	CAD	NEO
March 20, 2019	10:48:30	EDT	300	3.22	CAD	NEO
March 20, 2019	10:52:09	EDT	1000	3.23	CAD	NEO
March 20, 2019	10:52:09	EDT	1000	3.23	CAD	TSX
March 20, 2019	10:52:09	EDT	100	3.23	CAD	NEO
March 20, 2019	10:58:22	EDT	300	3.22	CAD	Chi-X
March 20, 2019	10:58:22	EDT	1000	3.22	CAD	NEO
March 20, 2019	11:00:27	EDT	1700	3.22	CAD	Chi-X
March 20, 2019	11:02:29	EDT	400	3.22	CAD	Chi-X
March 20, 2019	11:02:29	EDT	800	3.22	CAD	Chi-X
March 20, 2019	11:02:29	EDT	800	3.22	CAD	Chi-X
March 20, 2019	11:02:29	EDT	700	3.22	CAD	Chi-X
March 20, 2019	11:02:29	EDT	100	3.22	CAD	Chi-X
March 20, 2019	11:05:31	EDT	900	3.22	CAD	Chi-X
March 20, 2019	11:06:33	EDT	900	3.22	CAD	Chi-X
March 20, 2019	11:08:34	EDT	100	3.22	CAD	TSX
March 20, 2019	11:08:35	EDT	100	3.22	CAD	Pure
March 20, 2019	11:08:35	EDT	100	3.22	CAD	Chi-X
March 20, 2019	11:08:35	EDT	800	3.22	CAD	Chi-X
March 20, 2019	11:11:37	EDT	300	3.22	CAD	Chi-X
March 20, 2019	11:11:37	EDT	100	3.22	CAD	NEO
March 20, 2019	11:11:37	EDT	900	3.22	CAD	Pure
March 20, 2019	11:14:41	EDT	700	3.22	CAD	Chi-X
March 20, 2019	11:14:41	EDT	200	3.22	CAD	Chi-X
March 20, 2019	11:14:41	EDT	800	3.22	CAD	Pure
March 20, 2019	11:14:41	EDT	100	3.22	CAD	NEO
March 20, 2019	11:16:43	EDT	400	3.22	CAD	Chi-X
March 20, 2019	11:16:43	EDT	600	3.22	CAD	Pure
March 20, 2019	11:16:43	EDT	300	3.22	CAD	Pure
March 20, 2019	11:18:45	EDT	500	3.22	CAD	Chi-X
March 20, 2019	11:18:45	EDT	400	3.22	CAD	Chi-X
March 20, 2019	11:21:33	EDT	900	3.24	CAD	NEO
March 20, 2019	11:23:38	EDT	1600	3.24	CAD	NEO
March 20, 2019	11:23:38	EDT	700	3.24	CAD	NEO
March 20, 2019	11:23:38	EDT	2300	3.24	CAD	TSX
March 20, 2019	11:28:53	EDT	700	3.23	CAD	NEO
March 20, 2019	11:28:53	EDT	900	3.23	CAD	TSX
March 20, 2019	11:28:53	EDT	100	3.23	CAD	NEO
March 20, 2019	11:28:59	EDT	100	3.23	CAD	NEO
March 20, 2019	11:48:27	EDT	500	3.24	CAD	Chi-X
March 20, 2019	11:48:27	EDT	1000	3.24	CAD	Chi-X

March 20, 2019	11:48:27	EDT	900	3.24	CAD	Pure
March 20, 2019	11:48:27	EDT	1100	3.24	CAD	Chi-X
March 20, 2019	11:48:27	EDT	100	3.24	CAD	NEO
March 20, 2019	11:48:27	EDT	100	3.24	CAD	Chi-X
March 20, 2019	11:58:29	EDT	1100	3.25	CAD	NEO
March 20, 2019	12:01:14	EDT	400	3.25	CAD	TSX
March 20, 2019	12:01:14	EDT	300	3.25	CAD	TSX
March 20, 2019	12:01:14	EDT	300	3.25	CAD	TSX
March 20, 2019	12:01:14	EDT	400	3.25	CAD	TSX
March 20, 2019	12:01:14	EDT	100	3.25	CAD	TSX
March 20, 2019	12:01:14	EDT	400	3.25	CAD	TSX
March 20, 2019	12:01:21	EDT	2000	3.25	CAD	NEO
March 20, 2019	12:01:23	EDT	300	3.25	CAD	TSX
March 20, 2019	12:01:23	EDT	700	3.25	CAD	TSX
March 20, 2019	12:01:23	EDT	1200	3.25	CAD	TSX
March 20, 2019	12:01:23	EDT	500	3.25	CAD	TSX
March 20, 2019	12:01:23	EDT	100	3.25	CAD	NEO
March 20, 2019	12:01:23	EDT	1300	3.25	CAD	NEO
March 20, 2019	12:01:23	EDT	1300	3.25	CAD	NEO
March 20, 2019	12:21:34	EDT	100	3.24	CAD	NEO
March 20, 2019	12:22:07	EDT	800	3.24	CAD	NEO
March 20, 2019	12:26:08	EDT	800	3.26	CAD	Chi-X
March 20, 2019	12:26:08	EDT	1000	3.26	CAD	TSX
March 20, 2019	12:26:08	EDT	400	3.26	CAD	TSX
March 20, 2019	12:26:08	EDT	600	3.26	CAD	TSX
March 20, 2019	12:31:45	EDT	100	3.26	CAD	NEO
March 20, 2019	12:32:10	EDT	600	3.26	CAD	NEO
March 20, 2019	12:32:10	EDT	100	3.26	CAD	NEO
March 20, 2019	12:32:10	EDT	100	3.26	CAD	NEO
March 20, 2019	12:32:10	EDT	2200	3.26	CAD	TSX
March 20, 2019	12:32:10	EDT	1100	3.26	CAD	NEO
March 20, 2019	12:32:10	EDT	100	3.26	CAD	NEO
March 20, 2019	12:32:10	EDT	100	3.26	CAD	NEO
March 20, 2019	12:32:10	EDT	200	3.26	CAD	TSX
March 20, 2019	12:32:10	EDT	200	3.26	CAD	NEO
March 20, 2019	12:36:02	EDT	100	3.26	CAD	NEO
March 20, 2019	12:36:02	EDT	100	3.26	CAD	NEO
March 20, 2019	12:36:02	EDT	300	3.26	CAD	TSX
March 20, 2019	12:36:02	EDT	100	3.26	CAD	NEO
March 20, 2019	12:36:02	EDT	100	3.26	CAD	TSX
March 20, 2019	12:36:02	EDT	100	3.26	CAD	TSX
March 20, 2019	12:36:02	EDT	200	3.26	CAD	TSX
March 20, 2019	12:36:02	EDT	300	3.26	CAD	TSX
March 20, 2019	12:36:02	EDT	700	3.26	CAD	NEO
March 20, 2019	12:36:02	EDT	100	3.26	CAD	NEO
March 20, 2019	12:59:17	EDT	200	3.23	CAD	Chi-X
March 20, 2019	12:59:17	EDT	800	3.23	CAD	Chi-X
March 20, 2019	12:59:17	EDT	300	3.23	CAD	Chi-X
March 20, 2019	12:59:17	EDT	100	3.23	CAD	LYNX
March 20, 2019	12:59:17	EDT	1200	3.23	CAD	Chi-X

March 20, 2019	13:05:21	EDT	100	3.23	CAD	NEO
March 20, 2019	13:05:21	EDT	100	3.23	CAD	Pure
March 20, 2019	13:05:21	EDT	1000	3.23	CAD	NEO
March 20, 2019	13:05:21	EDT	300	3.23	CAD	Pure
March 20, 2019	13:08:22	EDT	900	3.23	CAD	Chi-X
March 20, 2019	13:13:26	EDT	100	3.23	CAD	Pure
March 20, 2019	13:13:26	EDT	100	3.23	CAD	NEO
March 20, 2019	13:13:26	EDT	100	3.23	CAD	Chi-X
March 20, 2019	13:13:26	EDT	500	3.23	CAD	Pure
March 20, 2019	13:13:26	EDT	100	3.23	CAD	NEO
March 20, 2019	13:13:26	EDT	400	3.23	CAD	Pure
March 20, 2019	13:15:28	EDT	900	3.23	CAD	Chi-X
March 20, 2019	13:19:33	EDT	100	3.23	CAD	Chi-X
March 20, 2019	13:19:33	EDT	700	3.23	CAD	Chi-X
March 20, 2019	13:19:33	EDT	1000	3.23	CAD	Chi-X
March 20, 2019	13:22:34	EDT	300	3.23	CAD	Chi-X
March 20, 2019	13:22:34	EDT	300	3.23	CAD	Chi-X
March 20, 2019	13:22:34	EDT	400	3.23	CAD	Chi-X
March 20, 2019	13:26:35	EDT	200	3.23	CAD	TSX
March 20, 2019	13:26:35	EDT	200	3.23	CAD	TSX
March 20, 2019	13:26:35	EDT	600	3.23	CAD	Chi-X
March 20, 2019	13:26:35	EDT	100	3.23	CAD	TSX
March 20, 2019	13:31:43	EDT	500	3.23	CAD	Pure
March 20, 2019	13:31:43	EDT	1000	3.23	CAD	Chi-X
March 20, 2019	13:31:43	EDT	100	3.23	CAD	NEO
March 20, 2019	13:31:43	EDT	100	3.23	CAD	NEO
March 20, 2019	13:31:43	EDT	100	3.23	CAD	Chi-X
March 20, 2019	13:31:43	EDT	300	3.23	CAD	Pure
March 20, 2019	13:35:52	EDT	300	3.23	CAD	TSX
March 20, 2019	13:35:52	EDT	1000	3.23	CAD	Chi-X
March 20, 2019	13:35:52	EDT	600	3.23	CAD	Chi-X
March 20, 2019	13:35:52	EDT	800	3.23	CAD	Chi-X
March 20, 2019	13:39:53	EDT	200	3.24	CAD	Chi-X
March 20, 2019	13:39:53	EDT	500	3.24	CAD	Chi-X
March 20, 2019	13:39:53	EDT	100	3.24	CAD	Chi-X
March 20, 2019	13:44:56	EDT	700	3.25	CAD	NEO
March 20, 2019	13:44:56	EDT	100	3.25	CAD	Pure
March 20, 2019	13:44:56	EDT	100	3.25	CAD	Chi-X
March 20, 2019	13:44:56	EDT	100	3.25	CAD	NEO
March 20, 2019	13:44:56	EDT	100	3.25	CAD	NEO
March 20, 2019	13:48:31	EDT	2000	3.24	CAD	NEO
March 20, 2019	13:48:31	EDT	2200	3.24	CAD	TSX
March 20, 2019	13:48:31	EDT	300	3.24	CAD	NEO
March 20, 2019	13:59:11	EDT	100	3.24	CAD	NEO
March 20, 2019	14:01:14	EDT	700	3.25	CAD	NEO
March 20, 2019	14:01:14	EDT	300	3.25	CAD	NEO
March 20, 2019	14:01:14	EDT	300	3.25	CAD	TSX
March 20, 2019	14:01:14	EDT	100	3.25	CAD	TSX
March 20, 2019	14:01:14	EDT	600	3.25	CAD	TSX
March 20, 2019	14:03:39	EDT	2200	3.25	CAD	TSX

March 20, 2019	14:09:47	EDT	200	3.27	CAD	TSX
March 20, 2019	14:09:47	EDT	100	3.27	CAD	TSX
March 20, 2019	14:12:48	EDT	1400	3.27	CAD	NEO
March 20, 2019	14:12:48	EDT	1100	3.27	CAD	NEO
March 20, 2019	14:12:48	EDT	2400	3.27	CAD	TSX
March 20, 2019	14:18:02	EDT	1000	3.26	CAD	TSX
March 20, 2019	14:18:02	EDT	500	3.26	CAD	NEO
March 20, 2019	14:18:02	EDT	400	3.26	CAD	NEO
March 20, 2019	14:18:02	EDT	100	3.26	CAD	NEO
March 20, 2019	14:22:58	EDT	200	3.26	CAD	TSX
March 20, 2019	14:22:58	EDT	200	3.26	CAD	NEO
March 20, 2019	14:22:58	EDT	100	3.26	CAD	NEO
March 20, 2019	14:22:58	EDT	800	3.26	CAD	TSX
March 20, 2019	14:22:58	EDT	700	3.26	CAD	NEO
March 20, 2019	14:31:59	EDT	100	3.29	CAD	Chi-X
March 20, 2019	14:31:59	EDT	800	3.29	CAD	Chi-X
March 20, 2019	14:35:02	EDT	100	3.29	CAD	Chi-X
March 20, 2019	14:35:02	EDT	300	3.29	CAD	Pure
March 20, 2019	14:35:02	EDT	100	3.29	CAD	Chi-X
March 20, 2019	14:35:02	EDT	800	3.29	CAD	Chi-X
March 20, 2019	14:36:03	EDT	100	3.29	CAD	Chi-X
March 20, 2019	14:36:03	EDT	400	3.29	CAD	Chi-X
March 20, 2019	14:36:03	EDT	800	3.29	CAD	Chi-X
March 20, 2019	14:38:04	EDT	800	3.29	CAD	Chi-X
March 20, 2019	14:45:06	EDT	2300	3.31	CAD	TSX
March 20, 2019	14:45:06	EDT	400	3.31	CAD	TSX
March 20, 2019	14:45:06	EDT	2200	3.31	CAD	NEO
March 20, 2019	14:45:06	EDT	500	3.31	CAD	NEO
March 20, 2019	14:53:30	EDT	100	3.34	CAD	Chi-X
March 20, 2019	14:53:30	EDT	400	3.34	CAD	TSX
March 20, 2019	14:53:30	EDT	800	3.34	CAD	TSX
March 20, 2019	14:53:35	EDT	1700	3.34	CAD	TSX
March 20, 2019	14:53:35	EDT	1700	3.34	CAD	NEO
March 20, 2019	14:53:35	EDT	100	3.34	CAD	NEO
March 20, 2019	15:03:48	EDT	500	3.32	CAD	NEO
March 20, 2019	15:03:48	EDT	100	3.32	CAD	NEO
March 20, 2019	15:03:48	EDT	200	3.32	CAD	NEO
March 20, 2019	15:13:19	EDT	500	3.34	CAD	Pure
March 20, 2019	15:13:19	EDT	400	3.34	CAD	TSX
March 20, 2019	15:13:19	EDT	700	3.34	CAD	TSX
March 20, 2019	15:13:19	EDT	200	3.34	CAD	Chi-X
March 20, 2019	15:13:19	EDT	900	3.34	CAD	Chi-X
March 20, 2019	15:13:19	EDT	300	3.34	CAD	TSX
March 20, 2019	15:13:19	EDT	800	3.34	CAD	Chi-X
March 20, 2019	15:13:19	EDT	100	3.34	CAD	Chi-X
March 20, 2019	15:13:19	EDT	300	3.34	CAD	Pure
March 20, 2019	15:13:19	EDT	100	3.34	CAD	Chi-X
March 20, 2019	15:13:19	EDT	600	3.34	CAD	Chi-X
March 20, 2019	15:13:19	EDT	1200	3.34	CAD	Chi-X
March 20, 2019	15:13:22	EDT	1700	3.34	CAD	TSX

March 20, 2019	15:13:22	EDT	1000	3.34	CAD	NEO
March 20, 2019	15:13:22	EDT	100	3.34	CAD	NEO
March 20, 2019	15:13:22	EDT	700	3.34	CAD	NEO
March 20, 2019	15:17:02	EDT	900	3.33	CAD	TSX
March 20, 2019	15:17:02	EDT	900	3.33	CAD	NEO
March 20, 2019	15:17:02	EDT	100	3.33	CAD	NEO
March 20, 2019	15:17:02	EDT	100	3.33	CAD	TSX
March 20, 2019	15:23:15	EDT	400	3.33	CAD	TSX
March 20, 2019	15:23:15	EDT	500	3.33	CAD	NEO
March 20, 2019	15:23:15	EDT	300	3.33	CAD	NEO
March 20, 2019	15:23:15	EDT	25	3.33	CAD	TSX
March 20, 2019	15:23:15	EDT	400	3.33	CAD	TSX
March 20, 2019	15:23:15	EDT	100	3.33	CAD	NEO
March 21, 2019	09:35:03	EDT	1300	3.37	CAD	Chi-X
March 21, 2019	09:37:09	EDT	800	3.38	CAD	TSX
March 21, 2019	09:37:09	EDT	300	3.38	CAD	TSX
March 21, 2019	09:37:09	EDT	1500	3.38	CAD	Chi-X
March 21, 2019	09:37:32	EDT	1800	3.38	CAD	TSX
March 21, 2019	09:37:32	EDT	1300	3.38	CAD	NEO
March 21, 2019	09:37:32	EDT	500	3.38	CAD	NEO
March 21, 2019	09:39:16	EDT	300	3.37	CAD	TSX
March 21, 2019	09:39:16	EDT	300	3.37	CAD	NEO
March 21, 2019	09:39:16	EDT	700	3.37	CAD	TSX
March 21, 2019	09:39:16	EDT	300	3.37	CAD	NEO
March 21, 2019	09:39:16	EDT	400	3.37	CAD	NEO
March 21, 2019	09:41:21	EDT	900	3.37	CAD	TSX
March 21, 2019	09:41:21	EDT	900	3.37	CAD	NEO
March 21, 2019	09:41:21	EDT	200	3.37	CAD	NEO
March 21, 2019	09:41:21	EDT	100	3.37	CAD	TSX
March 21, 2019	09:46:56	EDT	900	3.36	CAD	TSX
March 21, 2019	09:46:56	EDT	900	3.36	CAD	NEO
March 21, 2019	09:46:56	EDT	200	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	500	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	1500	3.36	CAD	TSX
March 21, 2019	09:50:34	EDT	1200	3.36	CAD	TSX
March 21, 2019	09:50:34	EDT	100	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	400	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	500	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	100	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	100	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	200	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	100	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	100	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	100	3.36	CAD	NEO
March 21, 2019	09:50:34	EDT	500	3.36	CAD	NEO
March 21, 2019	09:55:31	EDT	200	3.34	CAD	NEO
March 21, 2019	09:56:13	EDT	100	3.34	CAD	NEO
March 21, 2019	09:56:16	EDT	100	3.34	CAD	NEO
March 21, 2019	09:56:24	EDT	100	3.34	CAD	NEO
March 21, 2019	09:56:27	EDT	1900	3.34	CAD	TSX

March 21, 2019	09:56:27	EDT	1700	3.34	CAD	NEO
March 21, 2019	09:56:27	EDT	200	3.34	CAD	TSX
March 21, 2019	09:56:27	EDT	200	3.34	CAD	NEO
March 21, 2019	10:00:29	EDT	100	3.33	CAD	NEO
March 21, 2019	10:00:29	EDT	200	3.33	CAD	TSX
March 21, 2019	10:00:29	EDT	600	3.33	CAD	NEO
March 21, 2019	10:00:29	EDT	800	3.33	CAD	TSX
March 21, 2019	10:00:29	EDT	300	3.33	CAD	NEO
March 21, 2019	10:05:21	EDT	200	3.34	CAD	NEO
March 21, 2019	10:05:21	EDT	100	3.34	CAD	Chi-X
March 21, 2019	10:05:21	EDT	100	3.34	CAD	Pure
March 21, 2019	10:05:21	EDT	300	3.34	CAD	Pure
March 21, 2019	10:05:21	EDT	700	3.34	CAD	NEO
March 21, 2019	10:05:21	EDT	100	3.34	CAD	Omega
March 21, 2019	10:05:21	EDT	100	3.34	CAD	Omega
March 21, 2019	10:06:25	EDT	700	3.34	CAD	NEO
March 21, 2019	10:06:25	EDT	100	3.34	CAD	Omega
March 21, 2019	10:06:25	EDT	300	3.34	CAD	Chi-X
March 21, 2019	10:07:27	EDT	800	3.34	CAD	Chi-X
March 21, 2019	10:07:27	EDT	300	3.34	CAD	Chi-X
March 21, 2019	10:11:30	EDT	900	3.33	CAD	NEO
March 21, 2019	10:14:54	EDT	1200	3.34	CAD	Chi-X
March 21, 2019	10:14:54	EDT	800	3.34	CAD	Chi-X
March 21, 2019	10:14:54	EDT	500	3.34	CAD	Chi-X
March 21, 2019	10:14:54	EDT	500	3.34	CAD	Chi-X
March 21, 2019	10:14:54	EDT	700	3.34	CAD	Chi-X
March 21, 2019	10:14:54	EDT	100	3.34	CAD	Omega
March 21, 2019	10:14:54	EDT	700	3.34	CAD	Chi-X
March 21, 2019	10:14:54	EDT	700	3.34	CAD	NEO
March 21, 2019	10:18:53	EDT	2400	3.33	CAD	TSX
March 21, 2019	10:18:53	EDT	400	3.33	CAD	TSX
March 21, 2019	10:18:53	EDT	300	3.33	CAD	NEO
March 21, 2019	10:18:53	EDT	100	3.33	CAD	NEO
March 21, 2019	10:18:53	EDT	500	3.33	CAD	NEO
March 21, 2019	10:18:53	EDT	500	3.33	CAD	NEO
March 21, 2019	10:18:53	EDT	1400	3.33	CAD	NEO
March 21, 2019	10:26:13	EDT	200	3.34	CAD	Chi-X
March 21, 2019	10:26:13	EDT	700	3.34	CAD	NEO
March 21, 2019	10:26:13	EDT	100	3.34	CAD	Omega
March 21, 2019	10:29:17	EDT	100	3.34	CAD	Pure
March 21, 2019	10:29:17	EDT	100	3.34	CAD	TSX
March 21, 2019	10:29:17	EDT	800	3.34	CAD	TSX
March 21, 2019	10:29:17	EDT	100	3.34	CAD	TSX
March 21, 2019	10:29:17	EDT	100	3.34	CAD	TSX
March 21, 2019	10:29:17	EDT	100	3.34	CAD	Pure
March 21, 2019	10:29:17	EDT	100	3.34	CAD	Pure
March 21, 2019	10:37:01	EDT	100	3.33	CAD	NEO
March 21, 2019	10:37:06	EDT	700	3.33	CAD	TSX
March 21, 2019	10:37:06	EDT	2500	3.33	CAD	TSX
March 21, 2019	10:37:06	EDT	1500	3.33	CAD	TSX

March 21, 2019	10:37:06	EDT	300	3.33	CAD	TSX
March 21, 2019	10:37:06	EDT	700	3.33	CAD	NEO
March 21, 2019	10:37:06	EDT	300	3.33	CAD	NEO
March 21, 2019	10:37:06	EDT	100	3.33	CAD	NEO
March 21, 2019	10:37:06	EDT	700	3.33	CAD	NEO
March 21, 2019	10:37:06	EDT	100	3.33	CAD	NEO
March 21, 2019	10:37:06	EDT	500	3.33	CAD	NEO
March 21, 2019	10:37:06	EDT	400	3.33	CAD	NEO
March 21, 2019	10:37:06	EDT	300	3.33	CAD	NEO
March 21, 2019	10:37:06	EDT	100	3.33	CAD	NEO
March 21, 2019	10:37:06	EDT	100	3.33	CAD	NEO
March 21, 2019	10:37:07	EDT	100	3.33	CAD	Chi-X
March 21, 2019	10:37:07	EDT	1600	3.33	CAD	Chi-X
March 21, 2019	10:40:04	EDT	800	3.32	CAD	NEO
March 21, 2019	10:40:04	EDT	200	3.32	CAD	NEO
March 21, 2019	10:40:35	EDT	100	3.32	CAD	TSX
March 21, 2019	10:40:35	EDT	700	3.32	CAD	TSX
March 21, 2019	10:40:35	EDT	200	3.32	CAD	TSX
March 21, 2019	10:49:35	EDT	100	3.34	CAD	NEO
March 21, 2019	10:49:35	EDT	1000	3.34	CAD	Chi-X
March 21, 2019	10:49:35	EDT	100	3.34	CAD	Chi-X
March 21, 2019	10:52:42	EDT	100	3.34	CAD	TSX
March 21, 2019	10:52:42	EDT	200	3.34	CAD	TSX
March 21, 2019	10:52:42	EDT	100	3.34	CAD	Chi-X
March 21, 2019	10:52:43	EDT	1300	3.34	CAD	Chi-X
March 21, 2019	10:52:43	EDT	500	3.34	CAD	TSX
March 21, 2019	10:52:43	EDT	500	3.34	CAD	TSX
March 21, 2019	10:57:07	EDT	2400	3.34	CAD	NEO
March 21, 2019	10:57:07	EDT	100	3.34	CAD	NEO
March 21, 2019	10:57:07	EDT	3200	3.34	CAD	TSX
March 21, 2019	10:57:07	EDT	100	3.34	CAD	NEO
March 21, 2019	10:57:07	EDT	100	3.34	CAD	NEO
March 21, 2019	10:57:07	EDT	600	3.34	CAD	NEO
March 21, 2019	11:03:38	EDT	100	3.33	CAD	TSX
March 21, 2019	11:03:38	EDT	500	3.33	CAD	Pure
March 21, 2019	11:03:38	EDT	100	3.33	CAD	TSX
March 21, 2019	11:03:38	EDT	100	3.33	CAD	Pure
March 21, 2019	11:03:38	EDT	100	3.33	CAD	TSX
March 21, 2019	11:03:38	EDT	300	3.33	CAD	TSX
March 21, 2019	11:03:38	EDT	400	3.33	CAD	Pure
March 21, 2019	11:07:46	EDT	100	3.33	CAD	TSX
March 21, 2019	11:07:46	EDT	300	3.33	CAD	TSX
March 21, 2019	11:07:46	EDT	100	3.33	CAD	TSX
March 21, 2019	11:07:46	EDT	100	3.33	CAD	TSX
March 21, 2019	11:07:46	EDT	100	3.33	CAD	TSX
March 21, 2019	11:07:46	EDT	1000	3.33	CAD	TSX
March 21, 2019	11:07:46	EDT	100	3.33	CAD	TSX
March 21, 2019	11:07:46	EDT	500	3.33	CAD	TSX
March 21, 2019	11:07:46	EDT	100	3.33	CAD	TSX
March 21, 2019	11:07:46	EDT	100	3.33	CAD	TSX

March 21, 2019	11:07:46	EDT	900	3.33	CAD	TSX
March 21, 2019	11:11:53	EDT	400	3.33	CAD	TSX
March 21, 2019	11:11:53	EDT	100	3.33	CAD	TSX
March 21, 2019	11:11:53	EDT	100	3.33	CAD	Pure
March 21, 2019	11:11:53	EDT	100	3.33	CAD	Pure
March 21, 2019	11:11:53	EDT	100	3.33	CAD	Pure
March 21, 2019	11:11:53	EDT	300	3.33	CAD	Pure
March 21, 2019	11:11:53	EDT	100	3.33	CAD	Pure
March 21, 2019	11:11:53	EDT	100	3.33	CAD	Pure
March 21, 2019	11:11:53	EDT	100	3.33	CAD	Pure
March 21, 2019	11:11:53	EDT	600	3.33	CAD	Pure
March 21, 2019	11:13:54	EDT	100	3.33	CAD	TSX
March 21, 2019	11:13:54	EDT	100	3.33	CAD	TSX
March 21, 2019	11:13:54	EDT	300	3.33	CAD	TSX
March 21, 2019	11:13:54	EDT	100	3.33	CAD	Pure
March 21, 2019	11:13:54	EDT	500	3.33	CAD	Pure
March 21, 2019	11:13:54	EDT	400	3.33	CAD	Pure
March 21, 2019	11:18:01	EDT	100	3.33	CAD	Pure
March 21, 2019	11:18:01	EDT	500	3.33	CAD	Chi-X
March 21, 2019	11:18:01	EDT	100	3.33	CAD	Pure
March 21, 2019	11:18:01	EDT	100	3.33	CAD	Pure
March 21, 2019	11:18:01	EDT	500	3.33	CAD	Chi-X
March 21, 2019	11:18:01	EDT	500	3.33	CAD	Pure
March 21, 2019	11:18:01	EDT	100	3.33	CAD	Pure
March 21, 2019	11:18:01	EDT	400	3.33	CAD	Pure
March 21, 2019	11:20:03	EDT	100	3.33	CAD	TSX
March 21, 2019	11:20:03	EDT	600	3.33	CAD	TSX
March 21, 2019	11:20:03	EDT	500	3.33	CAD	TSX
March 21, 2019	11:23:09	EDT	300	3.33	CAD	Chi-X
March 21, 2019	11:23:09	EDT	400	3.33	CAD	Chi-X
March 21, 2019	11:23:09	EDT	600	3.33	CAD	Chi-X
March 21, 2019	11:24:11	EDT	100	3.33	CAD	TSX
March 21, 2019	11:24:11	EDT	500	3.33	CAD	TSX
March 21, 2019	11:24:11	EDT	200	3.33	CAD	TSX
March 21, 2019	11:24:11	EDT	200	3.33	CAD	TSX
March 21, 2019	11:31:20	EDT	800	3.33	CAD	Chi-X
March 21, 2019	11:31:20	EDT	400	3.33	CAD	Chi-X
March 21, 2019	11:31:20	EDT	900	3.33	CAD	Chi-X
March 21, 2019	11:31:20	EDT	600	3.33	CAD	TSX
March 21, 2019	11:31:20	EDT	100	3.33	CAD	Chi-X
March 21, 2019	11:33:21	EDT	100	3.325	CAD	Chi-X
March 21, 2019	11:33:21	EDT	700	3.33	CAD	Chi-X
March 21, 2019	11:40:32	EDT	100	3.325	CAD	TSX
March 21, 2019	11:40:32	EDT	100	3.33	CAD	TSX
March 21, 2019	11:40:32	EDT	100	3.33	CAD	TSX
March 21, 2019	11:40:32	EDT	200	3.33	CAD	TSX
March 21, 2019	11:40:32	EDT	100	3.33	CAD	TSX
March 21, 2019	11:40:32	EDT	600	3.33	CAD	TSX
March 21, 2019	11:40:32	EDT	300	3.33	CAD	TSX
March 21, 2019	11:40:32	EDT	500	3.33	CAD	TSX

March 21, 2019	11:40:32	EDT	100	3.33	CAD	TSX
March 21, 2019	11:40:32	EDT	100	3.33	CAD	TSX
March 21, 2019	11:40:32	EDT	700	3.33	CAD	TSX
March 21, 2019	11:40:32	EDT	100	3.33	CAD	TSX
March 21, 2019	11:43:33	EDT	800	3.33	CAD	Pure
March 21, 2019	11:43:33	EDT	100	3.33	CAD	Pure
March 21, 2019	11:43:33	EDT	100	3.33	CAD	Pure
March 21, 2019	11:43:33	EDT	100	3.33	CAD	Pure
March 21, 2019	11:43:33	EDT	100	3.33	CAD	Chi-X
March 21, 2019	11:51:38	EDT	100	3.33	CAD	Pure
March 21, 2019	11:51:38	EDT	600	3.33	CAD	TSX
March 21, 2019	11:51:38	EDT	100	3.33	CAD	TSX
March 21, 2019	11:51:38	EDT	100	3.33	CAD	Pure
March 21, 2019	11:51:38	EDT	100	3.33	CAD	Pure
March 21, 2019	11:51:38	EDT	300	3.33	CAD	Pure
March 21, 2019	11:51:38	EDT	400	3.33	CAD	Pure
March 21, 2019	11:55:47	EDT	100	3.33	CAD	TSX
March 21, 2019	11:55:47	EDT	100	3.33	CAD	TSX
March 21, 2019	11:55:47	EDT	400	3.33	CAD	TSX
March 21, 2019	11:55:47	EDT	500	3.33	CAD	TSX
March 21, 2019	11:55:47	EDT	100	3.33	CAD	Pure
March 21, 2019	11:55:47	EDT	100	3.33	CAD	TSX
March 21, 2019	11:55:47	EDT	100	3.33	CAD	Pure
March 21, 2019	11:55:47	EDT	100	3.33	CAD	Pure
March 21, 2019	11:55:47	EDT	100	3.33	CAD	Pure
March 21, 2019	11:55:47	EDT	100	3.33	CAD	Pure
March 21, 2019	11:55:47	EDT	100	3.33	CAD	Pure
March 21, 2019	11:55:47	EDT	100	3.33	CAD	Pure
March 21, 2019	11:55:47	EDT	300	3.33	CAD	Pure
March 21, 2019	11:55:47	EDT	600	3.33	CAD	Pure
March 21, 2019	11:58:53	EDT	100	3.33	CAD	TSX
March 21, 2019	11:58:53	EDT	600	3.33	CAD	TSX
March 21, 2019	11:58:53	EDT	100	3.33	CAD	TSX
March 21, 2019	11:58:53	EDT	1500	3.33	CAD	TSX
March 21, 2019	12:02:56	EDT	100	3.33	CAD	Pure
March 21, 2019	12:02:56	EDT	100	3.33	CAD	Pure
March 21, 2019	12:02:56	EDT	100	3.33	CAD	TSX
March 21, 2019	12:02:56	EDT	100	3.325	CAD	TSX
March 21, 2019	12:02:56	EDT	700	3.33	CAD	TSX
March 21, 2019	12:02:56	EDT	100	3.33	CAD	Pure
March 21, 2019	12:02:56	EDT	100	3.33	CAD	Pure
March 21, 2019	12:02:56	EDT	100	3.33	CAD	Pure
March 21, 2019	12:02:56	EDT	100	3.33	CAD	Pure
March 21, 2019	12:02:56	EDT	400	3.33	CAD	Pure
March 21, 2019	12:03:24	EDT	900	3.32	CAD	NEO
March 21, 2019	12:07:00	EDT	100	3.33	CAD	TSX
March 21, 2019	12:07:00	EDT	100	3.33	CAD	TSX
March 21, 2019	12:07:00	EDT	100	3.33	CAD	Pure
March 21, 2019	12:07:00	EDT	100	3.33	CAD	Pure
March 21, 2019	12:07:00	EDT	100	3.33	CAD	TSX

March 21, 2019	12:07:00	EDT	100	3.33	CAD	TSX
March 21, 2019	12:07:00	EDT	100	3.33	CAD	TSX
March 21, 2019	12:07:00	EDT	100	3.33	CAD	Pure
March 21, 2019	12:07:00	EDT	100	3.33	CAD	TSX
March 21, 2019	12:07:00	EDT	100	3.33	CAD	TSX
March 21, 2019	12:08:21	EDT	1200	3.32	CAD	TSX
March 21, 2019	12:08:21	EDT	400	3.32	CAD	TSX
March 21, 2019	12:08:21	EDT	900	3.32	CAD	NEO
March 21, 2019	12:08:21	EDT	100	3.32	CAD	TSX
March 21, 2019	12:08:21	EDT	100	3.32	CAD	NEO
March 21, 2019	12:08:21	EDT	300	3.32	CAD	NEO
March 21, 2019	12:08:21	EDT	200	3.32	CAD	NEO
March 21, 2019	12:08:21	EDT	100	3.32	CAD	NEO
March 21, 2019	12:08:21	EDT	100	3.32	CAD	NEO
March 21, 2019	12:08:21	EDT	100	3.32	CAD	NEO
March 21, 2019	12:24:54	EDT	100	3.31	CAD	NEO
March 21, 2019	12:24:54	EDT	100	3.31	CAD	Chi-X
March 21, 2019	12:24:54	EDT	100	3.31	CAD	Pure
March 21, 2019	12:24:54	EDT	100	3.31	CAD	NEO
March 21, 2019	12:24:54	EDT	100	3.31	CAD	Pure
March 21, 2019	12:24:54	EDT	100	3.31	CAD	Chi-X
March 21, 2019	12:24:54	EDT	100	3.31	CAD	Pure
March 21, 2019	12:24:54	EDT	100	3.31	CAD	Pure
March 21, 2019	12:24:54	EDT	100	3.31	CAD	Pure
March 21, 2019	12:24:54	EDT	100	3.31	CAD	Pure
March 21, 2019	12:24:54	EDT	100	3.31	CAD	Pure
March 21, 2019	12:24:54	EDT	100	3.31	CAD	Pure
March 21, 2019	12:24:54	EDT	400	3.31	CAD	Pure
March 21, 2019	12:25:52	EDT	100	3.3	CAD	NEO
March 21, 2019	12:25:52	EDT	1700	3.3	CAD	TSX
March 21, 2019	12:25:52	EDT	700	3.3	CAD	NEO
March 21, 2019	12:25:52	EDT	500	3.3	CAD	NEO
March 21, 2019	12:25:52	EDT	100	3.3	CAD	NEO
March 21, 2019	12:25:52	EDT	100	3.3	CAD	NEO
March 21, 2019	12:25:52	EDT	100	3.3	CAD	NEO
March 21, 2019	12:25:52	EDT	200	3.3	CAD	NEO
March 21, 2019	12:36:33	EDT	800	3.28	CAD	TSX
March 21, 2019	12:36:33	EDT	700	3.28	CAD	NEO
March 21, 2019	12:36:33	EDT	200	3.28	CAD	TSX
March 21, 2019	12:36:33	EDT	100	3.28	CAD	NEO
March 21, 2019	12:36:33	EDT	100	3.28	CAD	NEO
March 21, 2019	12:36:33	EDT	200	3.28	CAD	NEO
March 21, 2019	12:41:16	EDT	400	3.27	CAD	NEO
March 21, 2019	12:46:34	EDT	100	3.28	CAD	Pure
March 21, 2019	12:46:34	EDT	100	3.28	CAD	Pure
March 21, 2019	12:46:34	EDT	100	3.28	CAD	Pure
March 21, 2019	12:46:34	EDT	100	3.28	CAD	Pure
March 21, 2019	12:46:34	EDT	100	3.28	CAD	Pure
March 21, 2019	12:46:34	EDT	100	3.28	CAD	Pure
March 21, 2019	12:46:34	EDT	100	3.28	CAD	Pure

March 21, 2019	12:46:34	EDT	400	3.28	CAD	Pure
March 21, 2019	12:50:36	EDT	400	3.28	CAD	Pure
March 21, 2019	12:50:36	EDT	100	3.28	CAD	Pure
March 21, 2019	12:50:36	EDT	100	3.28	CAD	Pure
March 21, 2019	12:50:36	EDT	100	3.28	CAD	Pure
March 21, 2019	12:50:36	EDT	100	3.28	CAD	Pure
March 21, 2019	12:50:36	EDT	400	3.28	CAD	Pure
March 21, 2019	12:52:37	EDT	100	3.28	CAD	Pure
March 21, 2019	12:52:37	EDT	100	3.28	CAD	Pure
March 21, 2019	12:52:37	EDT	100	3.28	CAD	Pure
March 21, 2019	12:52:37	EDT	100	3.28	CAD	Pure
March 21, 2019	12:52:37	EDT	100	3.28	CAD	Pure
March 21, 2019	12:52:37	EDT	300	3.28	CAD	Pure
March 21, 2019	12:54:41	EDT	100	3.27	CAD	NEO
March 21, 2019	12:54:41	EDT	1100	3.27	CAD	NEO
March 21, 2019	12:54:41	EDT	300	3.27	CAD	NEO
March 21, 2019	12:54:41	EDT	300	3.27	CAD	TSX
March 21, 2019	12:54:41	EDT	1400	3.27	CAD	TSX
March 21, 2019	12:54:41	EDT	300	3.27	CAD	NEO
March 21, 2019	13:10:37	EDT	400	3.3	CAD	Chi-X
March 21, 2019	13:10:37	EDT	100	3.3	CAD	Pure
March 21, 2019	13:10:38	EDT	700	3.3	CAD	NEO
March 21, 2019	13:10:38	EDT	100	3.3	CAD	Pure
March 21, 2019	13:10:38	EDT	100	3.3	CAD	Pure
March 21, 2019	13:16:45	EDT	100	3.3	CAD	TSX
March 21, 2019	13:16:45	EDT	100	3.3	CAD	Pure
March 21, 2019	13:16:45	EDT	500	3.3	CAD	TSX
March 21, 2019	13:16:45	EDT	100	3.3	CAD	Pure
March 21, 2019	13:16:45	EDT	500	3.3	CAD	TSX
March 21, 2019	13:16:45	EDT	100	3.3	CAD	Pure
March 21, 2019	13:16:45	EDT	100	3.3	CAD	Pure
March 21, 2019	13:16:45	EDT	400	3.3	CAD	Pure
March 21, 2019	13:16:45	EDT	500	3.3	CAD	Pure
March 21, 2019	13:18:46	EDT	900	3.3	CAD	Chi-X
March 21, 2019	13:18:46	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:21:47	EDT	1000	3.3	CAD	Chi-X
March 21, 2019	13:21:47	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:25:49	EDT	100	3.3	CAD	Pure
March 21, 2019	13:25:49	EDT	400	3.3	CAD	Pure
March 21, 2019	13:25:49	EDT	400	3.3	CAD	Pure
March 21, 2019	13:25:49	EDT	100	3.3	CAD	Pure
March 21, 2019	13:25:49	EDT	100	3.3	CAD	TSX
March 21, 2019	13:29:53	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:29:53	EDT	200	3.3	CAD	Chi-X
March 21, 2019	13:29:53	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:29:53	EDT	900	3.3	CAD	Chi-X
March 21, 2019	13:29:53	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:30:54	EDT	400	3.3	CAD	Chi-X
March 21, 2019	13:30:54	EDT	300	3.3	CAD	Chi-X
March 21, 2019	13:30:54	EDT	100	3.3	CAD	Chi-X

March 21, 2019	13:32:55	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:32:55	EDT	900	3.3	CAD	Chi-X
March 21, 2019	13:32:55	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:32:55	EDT	500	3.3	CAD	Chi-X
March 21, 2019	13:32:55	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:32:55	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:34:57	EDT	700	3.3	CAD	Chi-X
March 21, 2019	13:34:57	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:36:58	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:36:58	EDT	500	3.3	CAD	Chi-X
March 21, 2019	13:36:58	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:36:58	EDT	200	3.3	CAD	Chi-X
March 21, 2019	13:42:00	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:42:00	EDT	100	3.3	CAD	NEO
March 21, 2019	13:42:00	EDT	700	3.3	CAD	Chi-X
March 21, 2019	13:42:00	EDT	100	3.3	CAD	Chi-X
March 21, 2019	13:42:00	EDT	100	3.3	CAD	NEO
March 21, 2019	13:43:03	EDT	1800	3.29	CAD	TSX
March 21, 2019	13:43:03	EDT	400	3.29	CAD	NEO
March 21, 2019	13:43:03	EDT	1400	3.29	CAD	NEO
March 21, 2019	13:51:45	EDT	1000	3.26	CAD	TSX
March 21, 2019	13:51:45	EDT	800	3.26	CAD	NEO
March 21, 2019	13:51:45	EDT	200	3.26	CAD	NEO
March 21, 2019	14:02:34	EDT	100	3.25	CAD	NEO
March 21, 2019	14:02:34	EDT	100	3.25	CAD	Chi-X
March 21, 2019	14:02:34	EDT	600	3.25	CAD	Chi-X
March 21, 2019	14:02:34	EDT	100	3.25	CAD	NEO
March 21, 2019	14:06:36	EDT	700	3.28	CAD	Chi-X
March 21, 2019	14:06:36	EDT	100	3.28	CAD	Chi-X
March 21, 2019	14:06:36	EDT	100	3.28	CAD	Chi-X
March 21, 2019	14:09:36	EDT	100	3.3	CAD	TSX
March 21, 2019	14:10:16	EDT	1600	3.3	CAD	NEO
March 21, 2019	14:10:16	EDT	400	3.3	CAD	TSX
March 21, 2019	14:10:16	EDT	100	3.3	CAD	NEO
March 21, 2019	14:10:16	EDT	1700	3.3	CAD	TSX
March 21, 2019	14:10:16	EDT	200	3.3	CAD	NEO
March 21, 2019	14:10:16	EDT	300	3.3	CAD	NEO
March 21, 2019	14:26:18	EDT	100	3.31	CAD	Pure
March 21, 2019	14:26:18	EDT	500	3.31	CAD	Pure
March 21, 2019	14:26:18	EDT	300	3.31	CAD	Chi-X
March 21, 2019	14:26:18	EDT	100	3.31	CAD	Pure
March 21, 2019	14:26:18	EDT	400	3.31	CAD	Pure
March 21, 2019	14:28:12	EDT	1800	3.3	CAD	TSX
March 21, 2019	14:28:12	EDT	300	3.3	CAD	NEO
March 21, 2019	14:28:12	EDT	1500	3.3	CAD	NEO
March 21, 2019	14:37:35	EDT	100	3.28	CAD	Pure
March 21, 2019	14:37:35	EDT	100	3.28	CAD	Pure
March 21, 2019	14:37:35	EDT	100	3.28	CAD	Pure
March 21, 2019	14:37:35	EDT	100	3.28	CAD	Pure
March 21, 2019	14:37:35	EDT	100	3.28	CAD	Pure

March 21, 2019	14:37:35	EDT	400	3.28	CAD	Pure
March 21, 2019	14:37:35	EDT	100	3.28	CAD	Pure
March 21, 2019	14:43:38	EDT	100	3.28	CAD	NEO
March 21, 2019	14:43:38	EDT	1300	3.28	CAD	NEO
March 21, 2019	14:46:39	EDT	100	3.28	CAD	NEO
March 21, 2019	14:46:39	EDT	400	3.28	CAD	NEO
March 21, 2019	14:46:39	EDT	400	3.28	CAD	NEO
March 21, 2019	14:49:41	EDT	100	3.28	CAD	Pure
March 21, 2019	14:49:41	EDT	100	3.28	CAD	Pure
March 21, 2019	14:49:41	EDT	100	3.28	CAD	Pure
March 21, 2019	14:49:41	EDT	100	3.28	CAD	Pure
March 21, 2019	14:49:41	EDT	100	3.28	CAD	Pure
March 21, 2019	14:49:41	EDT	200	3.28	CAD	Pure
March 21, 2019	14:49:41	EDT	400	3.28	CAD	Pure
March 21, 2019	14:52:44	EDT	100	3.28	CAD	Pure
March 21, 2019	14:52:44	EDT	100	3.28	CAD	NEO
March 21, 2019	14:52:44	EDT	100	3.28	CAD	NEO
March 21, 2019	14:52:44	EDT	700	3.28	CAD	NEO
March 21, 2019	14:52:44	EDT	100	3.28	CAD	Pure
March 21, 2019	14:52:44	EDT	100	3.28	CAD	Omega
March 21, 2019	14:52:44	EDT	100	3.28	CAD	Pure
March 21, 2019	14:55:47	EDT	100	3.28	CAD	Pure
March 21, 2019	14:55:47	EDT	100	3.28	CAD	Pure
March 21, 2019	14:55:47	EDT	100	3.28	CAD	Pure
March 21, 2019	14:55:47	EDT	100	3.28	CAD	Pure
March 21, 2019	14:55:47	EDT	100	3.28	CAD	Pure
March 21, 2019	14:55:47	EDT	600	3.28	CAD	Pure
March 21, 2019	14:57:49	EDT	400	3.28	CAD	Pure
March 21, 2019	14:57:49	EDT	100	3.28	CAD	Pure
March 21, 2019	14:57:49	EDT	400	3.28	CAD	Pure
March 21, 2019	14:57:49	EDT	100	3.28	CAD	Pure
March 21, 2019	14:57:49	EDT	100	3.28	CAD	Pure
March 21, 2019	14:59:14	EDT	1600	3.27	CAD	TSX
March 21, 2019	14:59:14	EDT	200	3.27	CAD	NEO
March 21, 2019	14:59:14	EDT	1300	3.27	CAD	NEO
March 21, 2019	14:59:14	EDT	300	3.27	CAD	NEO
March 21, 2019	14:59:14	EDT	200	3.27	CAD	TSX
March 21, 2019	15:08:20	EDT	100	3.28	CAD	TSX
March 21, 2019	15:08:20	EDT	1000	3.28	CAD	TSX
March 21, 2019	15:08:20	EDT	100	3.28	CAD	Chi-X
March 21, 2019	15:08:20	EDT	200	3.28	CAD	Chi-X
March 21, 2019	15:08:20	EDT	300	3.28	CAD	TSX
March 21, 2019	15:08:20	EDT	1600	3.28	CAD	Alpha
March 21, 2019	15:08:20	EDT	1400	3.28	CAD	Chi-X
March 21, 2019	15:08:20	EDT	100	3.29	CAD	TSX
March 21, 2019	15:08:20	EDT	1000	3.29	CAD	TSX
March 21, 2019	15:08:20	EDT	700	3.29	CAD	TSX
March 21, 2019	15:08:20	EDT	700	3.29	CAD	TSX
March 21, 2019	15:08:20	EDT	500	3.29	CAD	TSX
March 21, 2019	15:08:20	EDT	200	3.29	CAD	TSX

March 21, 2019	15:08:20	EDT	600	3.29	CAD	TSX
March 21, 2019	15:08:20	EDT	300	3.29	CAD	TSX
March 21, 2019	15:08:20	EDT	300	3.29	CAD	TSX
March 21, 2019	15:08:20	EDT	25	3.29	CAD	TSX
March 22, 2019	09:31:24	EDT	200	3.23	CAD	NEO
March 22, 2019	09:31:24	EDT	1000	3.23	CAD	TSX
March 22, 2019	09:31:24	EDT	800	3.23	CAD	NEO
March 22, 2019	09:35:40	EDT	800	3.2	CAD	NEO
March 22, 2019	09:35:40	EDT	900	3.2	CAD	TSX
March 22, 2019	09:35:40	EDT	200	3.2	CAD	NEO
March 22, 2019	09:35:56	EDT	100	3.2	CAD	TSX
March 22, 2019	09:36:02	EDT	700	3.19	CAD	NEO
March 22, 2019	09:36:02	EDT	900	3.19	CAD	TSX
March 22, 2019	09:36:02	EDT	300	3.19	CAD	NEO
March 22, 2019	09:36:02	EDT	200	3.19	CAD	NEO
March 22, 2019	09:37:38	EDT	100	3.19	CAD	TSX
March 22, 2019	09:38:03	EDT	100	3.19	CAD	TSX
March 22, 2019	09:39:42	EDT	200	3.19	CAD	TSX
March 22, 2019	09:39:42	EDT	100	3.19	CAD	NEO
March 22, 2019	09:39:42	EDT	700	3.19	CAD	TSX
March 22, 2019	09:39:42	EDT	800	3.19	CAD	NEO
March 22, 2019	09:39:42	EDT	100	3.19	CAD	NEO
March 22, 2019	09:39:42	EDT	100	3.19	CAD	NEO
March 22, 2019	09:40:08	EDT	100	3.19	CAD	TSX
March 22, 2019	09:40:08	EDT	700	3.19	CAD	Chi-X
March 22, 2019	09:40:08	EDT	500	3.19	CAD	TSX
March 22, 2019	09:40:08	EDT	1000	3.19	CAD	TSX
March 22, 2019	09:46:08	EDT	1000	3.17	CAD	TSX
March 22, 2019	09:46:28	EDT	100	3.17	CAD	NEO
March 22, 2019	09:46:43	EDT	100	3.17	CAD	NEO
March 22, 2019	09:47:00	EDT	100	3.17	CAD	NEO
March 22, 2019	09:47:26	EDT	100	3.17	CAD	NEO
March 22, 2019	09:47:39	EDT	100	3.17	CAD	NEO
March 22, 2019	09:48:04	EDT	100	3.17	CAD	NEO
March 22, 2019	09:48:12	EDT	500	3.17	CAD	TSX
March 22, 2019	09:48:13	EDT	400	3.17	CAD	TSX
March 22, 2019	09:49:16	EDT	100	3.17	CAD	Pure
March 22, 2019	09:49:16	EDT	700	3.17	CAD	Pure
March 22, 2019	09:49:16	EDT	600	3.17	CAD	Pure
March 22, 2019	09:49:16	EDT	100	3.17	CAD	Pure
March 22, 2019	09:49:43	EDT	1700	3.16	CAD	NEO
March 22, 2019	09:50:27	EDT	200	3.16	CAD	TSX
March 22, 2019	09:50:28	EDT	1000	3.16	CAD	TSX
March 22, 2019	09:50:49	EDT	200	3.16	CAD	NEO
March 22, 2019	09:50:49	EDT	200	3.16	CAD	NEO
March 22, 2019	09:50:49	EDT	100	3.16	CAD	TSX
March 22, 2019	09:50:49	EDT	200	3.16	CAD	NEO
March 22, 2019	09:50:49	EDT	300	3.16	CAD	NEO
March 22, 2019	09:50:49	EDT	300	3.16	CAD	NEO
March 22, 2019	09:50:50	EDT	200	3.16	CAD	Chi-X

March 22, 2019	09:53:20	EDT	100	3.16	CAD	TSX
March 22, 2019	09:53:20	EDT	100	3.16	CAD	TSX
March 22, 2019	09:53:20	EDT	100	3.16	CAD	TSX
March 22, 2019	09:53:20	EDT	800	3.16	CAD	NEO
March 22, 2019	09:53:21	EDT	300	3.16	CAD	TSX
March 22, 2019	09:53:21	EDT	200	3.16	CAD	NEO
March 22, 2019	09:53:21	EDT	400	3.16	CAD	TSX
March 22, 2019	09:56:01	EDT	100	3.15	CAD	TSX
March 22, 2019	09:56:01	EDT	100	3.15	CAD	TSX
March 22, 2019	09:56:01	EDT	800	3.15	CAD	TSX
March 22, 2019	09:56:01	EDT	800	3.15	CAD	NEO
March 22, 2019	09:56:01	EDT	100	3.15	CAD	NEO
March 22, 2019	09:56:01	EDT	200	3.15	CAD	NEO
March 22, 2019	10:00:00	EDT	200	3.14	CAD	NEO
March 22, 2019	10:00:47	EDT	200	3.14	CAD	NEO
March 22, 2019	10:00:48	EDT	400	3.14	CAD	NEO
March 22, 2019	10:02:24	EDT	100	3.15	CAD	NEO
March 22, 2019	10:02:24	EDT	500	3.15	CAD	NEO
March 22, 2019	10:02:24	EDT	600	3.15	CAD	Chi-X
March 22, 2019	10:02:24	EDT	100	3.15	CAD	Chi-X
March 22, 2019	10:04:26	EDT	1700	3.14	CAD	TSX
March 22, 2019	10:04:26	EDT	2200	3.14	CAD	NEO
March 22, 2019	10:04:26	EDT	700	3.14	CAD	TSX
March 22, 2019	10:04:26	EDT	300	3.14	CAD	NEO
March 22, 2019	10:09:47	EDT	100	3.13	CAD	NEO
March 22, 2019	10:09:47	EDT	100	3.13	CAD	Chi-X
March 22, 2019	10:09:47	EDT	300	3.13	CAD	Chi-X
March 22, 2019	10:09:47	EDT	100	3.13	CAD	NEO
March 22, 2019	10:09:47	EDT	100	3.13	CAD	Chi-X
March 22, 2019	10:09:47	EDT	1000	3.13	CAD	NEO
March 22, 2019	10:10:51	EDT	100	3.13	CAD	NEO
March 22, 2019	10:10:51	EDT	800	3.13	CAD	NEO
March 22, 2019	10:12:55	EDT	1900	3.13	CAD	Chi-X
March 22, 2019	10:12:55	EDT	100	3.13	CAD	Chi-X
March 22, 2019	10:12:55	EDT	100	3.13	CAD	Pure
March 22, 2019	10:12:55	EDT	100	3.13	CAD	Pure
March 22, 2019	10:12:55	EDT	100	3.13	CAD	Pure
March 22, 2019	10:18:03	EDT	300	3.13	CAD	Chi-X
March 22, 2019	10:18:03	EDT	100	3.13	CAD	NEO
March 22, 2019	10:18:03	EDT	100	3.13	CAD	Chi-X
March 22, 2019	10:18:03	EDT	100	3.13	CAD	NEO
March 22, 2019	10:18:03	EDT	1300	3.13	CAD	Chi-X
March 22, 2019	10:18:03	EDT	100	3.13	CAD	Chi-X
March 22, 2019	10:18:03	EDT	100	3.13	CAD	Chi-X
March 22, 2019	10:18:03	EDT	100	3.13	CAD	Pure
March 22, 2019	10:18:03	EDT	100	3.13	CAD	Pure
March 22, 2019	10:18:03	EDT	100	3.13	CAD	Pure
March 22, 2019	10:22:47	EDT	100	3.15	CAD	Pure
March 22, 2019	10:22:47	EDT	100	3.15	CAD	TSX
March 22, 2019	10:22:47	EDT	700	3.15	CAD	TSX

March 22, 2019	10:22:47	EDT	1000	3.15	CAD	TSX
March 22, 2019	10:22:47	EDT	400	3.15	CAD	Pure
March 22, 2019	10:22:47	EDT	100	3.15	CAD	Pure
March 22, 2019	10:22:47	EDT	500	3.15	CAD	Pure
March 22, 2019	10:24:48	EDT	100	3.15	CAD	TSX
March 22, 2019	10:24:48	EDT	700	3.15	CAD	TSX
March 22, 2019	10:24:48	EDT	300	3.15	CAD	TSX
March 22, 2019	10:26:34	EDT	100	3.14	CAD	NEO
March 22, 2019	10:26:34	EDT	1500	3.14	CAD	TSX
March 22, 2019	10:26:35	EDT	100	3.14	CAD	NEO
March 22, 2019	10:26:51	EDT	1400	3.14	CAD	NEO
March 22, 2019	10:26:51	EDT	500	3.14	CAD	TSX
March 22, 2019	10:26:51	EDT	100	3.14	CAD	NEO
March 22, 2019	10:26:51	EDT	100	3.14	CAD	TSX
March 22, 2019	10:28:35	EDT	200	3.14	CAD	TSX
March 22, 2019	10:28:35	EDT	100	3.14	CAD	TSX
March 22, 2019	10:28:35	EDT	300	3.14	CAD	TSX
March 22, 2019	10:40:18	EDT	100	3.15	CAD	NEO
March 22, 2019	10:40:18	EDT	400	3.15	CAD	Chi-X
March 22, 2019	10:40:18	EDT	1000	3.15	CAD	NEO
March 22, 2019	10:40:18	EDT	200	3.15	CAD	Chi-X
March 22, 2019	10:40:18	EDT	100	3.15	CAD	Chi-X
March 22, 2019	10:40:18	EDT	1200	3.15	CAD	Chi-X
March 22, 2019	10:40:18	EDT	600	3.15	CAD	Chi-X
March 22, 2019	10:40:18	EDT	100	3.15	CAD	Pure
March 22, 2019	10:40:18	EDT	400	3.15	CAD	Chi-X
March 22, 2019	10:40:18	EDT	100	3.15	CAD	Omega
March 22, 2019	10:40:18	EDT	100	3.15	CAD	Pure
March 22, 2019	10:40:18	EDT	100	3.15	CAD	Pure
March 22, 2019	10:40:18	EDT	100	3.15	CAD	Pure
March 22, 2019	10:40:18	EDT	100	3.15	CAD	Pure
March 22, 2019	10:40:18	EDT	100	3.15	CAD	Pure
March 22, 2019	10:40:18	EDT	600	3.15	CAD	Pure
March 22, 2019	10:40:18	EDT	300	3.15	CAD	Pure
March 22, 2019	10:40:18	EDT	100	3.15	CAD	NEO
March 22, 2019	10:40:18	EDT	700	3.15	CAD	NEO
March 22, 2019	10:44:21	EDT	200	3.15	CAD	NEO
March 22, 2019	10:44:21	EDT	700	3.15	CAD	Pure
March 22, 2019	10:44:21	EDT	500	3.15	CAD	Pure
March 22, 2019	10:44:21	EDT	100	3.15	CAD	Pure
March 22, 2019	10:44:21	EDT	100	3.15	CAD	Omega
March 22, 2019	10:45:48	EDT	100	3.14	CAD	TSX
March 22, 2019	10:45:48	EDT	1000	3.14	CAD	TSX
March 22, 2019	10:45:48	EDT	100	3.14	CAD	NEO
March 22, 2019	10:45:48	EDT	100	3.14	CAD	TSX
March 22, 2019	10:45:48	EDT	200	3.14	CAD	NEO
March 22, 2019	10:45:48	EDT	100	3.14	CAD	TSX
March 22, 2019	10:45:48	EDT	500	3.14	CAD	TSX
March 22, 2019	10:45:48	EDT	100	3.14	CAD	NEO

March 22, 2019	10:45:48	EDT	300	3.14	CAD	NEO
March 22, 2019	10:45:48	EDT	600	3.14	CAD	NEO
March 22, 2019	10:45:48	EDT	500	3.14	CAD	NEO
March 22, 2019	10:50:11	EDT	1000	3.13	CAD	NEO
March 22, 2019	10:50:11	EDT	600	3.13	CAD	TSX
March 22, 2019	10:50:11	EDT	100	3.13	CAD	TSX
March 22, 2019	10:50:11	EDT	100	3.13	CAD	TSX
March 22, 2019	10:50:11	EDT	100	3.13	CAD	NEO
March 22, 2019	10:50:11	EDT	200	3.13	CAD	TSX
March 22, 2019	10:51:00	EDT	500	3.12	CAD	NEO
March 22, 2019	10:52:48	EDT	100	3.12	CAD	NEO
March 22, 2019	10:53:17	EDT	400	3.12	CAD	NEO
March 22, 2019	10:53:17	EDT	100	3.12	CAD	NEO
March 22, 2019	10:53:19	EDT	400	3.12	CAD	TSX
March 22, 2019	10:53:25	EDT	600	3.12	CAD	TSX
March 22, 2019	10:57:19	EDT	100	3.12	CAD	TSX
March 22, 2019	10:57:19	EDT	100	3.12	CAD	TSX
March 22, 2019	10:57:19	EDT	100	3.12	CAD	TSX
March 22, 2019	10:57:19	EDT	100	3.12	CAD	TSX
March 22, 2019	10:57:19	EDT	200	3.12	CAD	Pure
March 22, 2019	10:57:19	EDT	200	3.12	CAD	Pure
March 22, 2019	10:57:19	EDT	100	3.12	CAD	Pure
March 22, 2019	11:00:24	EDT	200	3.11	CAD	NEO
March 22, 2019	11:00:29	EDT	200	3.11	CAD	TSX
March 22, 2019	11:00:30	EDT	2100	3.11	CAD	TSX
March 22, 2019	11:00:57	EDT	600	3.11	CAD	TSX
March 22, 2019	11:00:57	EDT	1800	3.11	CAD	NEO
March 22, 2019	11:00:58	EDT	1100	3.11	CAD	Chi-X
March 22, 2019	11:03:29	EDT	800	3.1	CAD	NEO
March 22, 2019	11:04:29	EDT	700	3.1	CAD	TSX
March 22, 2019	11:04:29	EDT	200	3.1	CAD	NEO
March 22, 2019	11:04:30	EDT	100	3.1	CAD	TSX
March 22, 2019	11:04:32	EDT	200	3.1	CAD	TSX
March 22, 2019	11:09:34	EDT	100	3.09	CAD	Chi-X
March 22, 2019	11:09:34	EDT	300	3.09	CAD	Pure
March 22, 2019	11:09:34	EDT	600	3.09	CAD	Pure
March 22, 2019	11:11:36	EDT	900	3.09	CAD	TSX
March 22, 2019	11:11:36	EDT	100	3.09	CAD	Chi-X
March 22, 2019	11:12:39	EDT	200	3.1	CAD	Chi-X
March 22, 2019	11:12:39	EDT	600	3.1	CAD	Chi-X
March 22, 2019	11:15:46	EDT	1700	3.1	CAD	Chi-X
March 22, 2019	11:15:46	EDT	100	3.1	CAD	Chi-X
March 22, 2019	11:16:48	EDT	100	3.1	CAD	Pure
March 22, 2019	11:16:48	EDT	300	3.1	CAD	Pure
March 22, 2019	11:16:48	EDT	100	3.1	CAD	Pure
March 22, 2019	11:16:48	EDT	400	3.1	CAD	Pure
March 22, 2019	11:19:52	EDT	100	3.1	CAD	TSX
March 22, 2019	11:19:52	EDT	100	3.1	CAD	TSX
March 22, 2019	11:19:52	EDT	700	3.1	CAD	TSX
March 22, 2019	11:19:52	EDT	800	3.1	CAD	TSX

March 22, 2019	11:21:53	EDT	100	3.1	CAD	TSX
March 22, 2019	11:21:53	EDT	700	3.1	CAD	TSX
March 22, 2019	11:23:55	EDT	100	3.1	CAD	TSX
March 22, 2019	11:23:55	EDT	200	3.1	CAD	TSX
March 22, 2019	11:23:55	EDT	700	3.1	CAD	TSX
March 22, 2019	11:23:55	EDT	300	3.1	CAD	TSX
March 22, 2019	11:23:55	EDT	100	3.1	CAD	TSX
March 22, 2019	11:25:56	EDT	500	3.1	CAD	NEO
March 22, 2019	11:25:56	EDT	200	3.1	CAD	Omega
March 22, 2019	11:25:56	EDT	100	3.1	CAD	Omega
March 22, 2019	11:26:51	EDT	1100	3.09	CAD	NEO
March 22, 2019	11:30:59	EDT	100	3.1	CAD	TSX
March 22, 2019	11:30:59	EDT	100	3.1	CAD	TSX
March 22, 2019	11:30:59	EDT	800	3.1	CAD	TSX
March 22, 2019	11:33:11	EDT	1600	3.09	CAD	NEO
March 22, 2019	11:33:29	EDT	200	3.09	CAD	NEO
March 22, 2019	11:33:29	EDT	400	3.09	CAD	NEO
March 22, 2019	11:34:34	EDT	800	3.09	CAD	NEO
March 22, 2019	11:34:34	EDT	100	3.09	CAD	NEO
March 22, 2019	11:34:34	EDT	300	3.09	CAD	TSX
March 22, 2019	11:34:34	EDT	100	3.09	CAD	TSX
March 22, 2019	11:34:34	EDT	800	3.09	CAD	TSX
March 22, 2019	11:34:34	EDT	100	3.09	CAD	NEO
March 22, 2019	11:34:34	EDT	100	3.09	CAD	NEO
March 22, 2019	11:34:34	EDT	100	3.09	CAD	NEO
March 22, 2019	11:45:41	EDT	900	3.085	CAD	Chi-X
March 22, 2019	11:49:06	EDT	100	3.08	CAD	NEO
March 22, 2019	11:49:06	EDT	1300	3.08	CAD	TSX
March 22, 2019	11:49:06	EDT	400	3.08	CAD	TSX
March 22, 2019	11:49:06	EDT	300	3.08	CAD	NEO
March 22, 2019	11:49:06	EDT	1400	3.08	CAD	NEO
March 22, 2019	11:54:17	EDT	500	3.07	CAD	NEO
March 22, 2019	11:55:40	EDT	200	3.07	CAD	NEO
March 22, 2019	12:00:16	EDT	300	3.08	CAD	Chi-X
March 22, 2019	12:00:16	EDT	200	3.08	CAD	Chi-X
March 22, 2019	12:00:16	EDT	100	3.08	CAD	NEO
March 22, 2019	12:00:16	EDT	1200	3.08	CAD	NEO
March 22, 2019	12:00:16	EDT	100	3.08	CAD	Pure
March 22, 2019	12:00:16	EDT	100	3.08	CAD	Pure
March 22, 2019	12:00:16	EDT	100	3.08	CAD	Pure
March 22, 2019	12:00:16	EDT	100	3.08	CAD	Pure
March 22, 2019	12:00:16	EDT	100	3.08	CAD	Pure
March 22, 2019	12:00:16	EDT	400	3.08	CAD	Pure
March 22, 2019	12:00:16	EDT	500	3.08	CAD	Pure
March 22, 2019	12:00:59	EDT	500	3.07	CAD	NEO
March 22, 2019	12:05:19	EDT	100	3.08	CAD	NEO
March 22, 2019	12:05:19	EDT	500	3.08	CAD	Chi-X
March 22, 2019	12:05:19	EDT	500	3.08	CAD	Chi-X
March 22, 2019	12:05:19	EDT	100	3.08	CAD	Chi-X
March 22, 2019	12:07:20	EDT	100	3.09	CAD	NEO

March 22, 2019	12:07:20	EDT	100	3.09	CAD	TSX
March 22, 2019	12:07:20	EDT	100	3.09	CAD	NEO
March 22, 2019	12:07:20	EDT	800	3.09	CAD	TSX
March 22, 2019	12:07:20	EDT	100	3.09	CAD	TSX
March 22, 2019	12:10:22	EDT	200	3.085	CAD	Chi-X
March 22, 2019	12:10:22	EDT	200	3.09	CAD	Chi-X
March 22, 2019	12:10:22	EDT	100	3.09	CAD	NEO
March 22, 2019	12:10:22	EDT	100	3.09	CAD	NEO
March 22, 2019	12:10:22	EDT	100	3.09	CAD	Chi-X
March 22, 2019	12:10:22	EDT	200	3.09	CAD	Chi-X
March 22, 2019	12:10:22	EDT	100	3.09	CAD	NEO
March 22, 2019	12:21:33	EDT	500	3.085	CAD	TSX
March 22, 2019	12:21:33	EDT	100	3.09	CAD	Pure
March 22, 2019	12:21:33	EDT	500	3.09	CAD	TSX
March 22, 2019	12:21:33	EDT	900	3.09	CAD	TSX
March 22, 2019	12:21:33	EDT	400	3.09	CAD	TSX
March 22, 2019	12:23:34	EDT	100	3.09	CAD	TSX
March 22, 2019	12:23:34	EDT	1000	3.09	CAD	TSX
March 22, 2019	12:27:36	EDT	100	3.09	CAD	NEO
March 22, 2019	12:27:36	EDT	100	3.085	CAD	Chi-X
March 22, 2019	12:27:36	EDT	100	3.09	CAD	Pure
March 22, 2019	12:27:36	EDT	200	3.09	CAD	Chi-X
March 22, 2019	12:27:36	EDT	100	3.09	CAD	NEO
March 22, 2019	12:27:36	EDT	100	3.09	CAD	Pure
March 22, 2019	12:27:36	EDT	100	3.09	CAD	Pure
March 22, 2019	12:27:36	EDT	200	3.09	CAD	Pure
March 22, 2019	12:27:36	EDT	100	3.09	CAD	Chi-X
March 22, 2019	12:27:36	EDT	200	3.09	CAD	Pure
March 22, 2019	12:32:40	EDT	100	3.09	CAD	Chi-X
March 22, 2019	12:32:40	EDT	300	3.09	CAD	Chi-X
March 22, 2019	12:32:40	EDT	600	3.09	CAD	TSX
March 22, 2019	12:32:40	EDT	100	3.09	CAD	Chi-X
March 22, 2019	12:32:40	EDT	300	3.09	CAD	TSX
March 22, 2019	12:32:40	EDT	100	3.09	CAD	NEO
March 22, 2019	12:32:40	EDT	100	3.09	CAD	NEO
March 22, 2019	12:32:40	EDT	400	3.09	CAD	NEO
March 22, 2019	12:33:24	EDT	600	3.09	CAD	NEO
March 22, 2019	12:33:31	EDT	100	3.09	CAD	NEO
March 22, 2019	12:35:10	EDT	200	3.09	CAD	NEO
March 22, 2019	12:35:10	EDT	1300	3.09	CAD	TSX
March 22, 2019	12:35:10	EDT	100	3.09	CAD	TSX
March 22, 2019	12:35:10	EDT	200	3.09	CAD	NEO
March 22, 2019	12:35:10	EDT	100	3.09	CAD	NEO
March 22, 2019	12:35:10	EDT	400	3.09	CAD	TSX
March 22, 2019	12:35:10	EDT	200	3.09	CAD	NEO
March 22, 2019	12:47:57	EDT	300	3.09	CAD	NEO
March 22, 2019	12:47:57	EDT	100	3.09	CAD	NEO
March 22, 2019	12:47:57	EDT	2400	3.09	CAD	TSX
March 22, 2019	12:47:57	EDT	700	3.09	CAD	NEO
March 22, 2019	12:47:57	EDT	100	3.09	CAD	NEO

March 22, 2019	12:47:57	EDT	700	3.09	CAD	NEO
March 22, 2019	12:47:57	EDT	400	3.09	CAD	NEO
March 22, 2019	12:47:57	EDT	100	3.09	CAD	NEO
March 22, 2019	12:59:19	EDT	600	3.09	CAD	TSX
March 22, 2019	12:59:19	EDT	700	3.09	CAD	NEO
March 22, 2019	13:05:28	EDT	300	3.1	CAD	NEO
March 22, 2019	13:10:33	EDT	100	3.1	CAD	NEO
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Chi-X
March 22, 2019	13:17:39	EDT	100	3.11	CAD	NEO
March 22, 2019	13:17:39	EDT	100	3.11	CAD	NEO
March 22, 2019	13:17:39	EDT	500	3.105	CAD	Chi-X
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	1300	3.11	CAD	Chi-X
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Omega
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Omega
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Omega
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	900	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:17:39	EDT	100	3.11	CAD	Pure
March 22, 2019	13:21:01	EDT	2200	3.11	CAD	TSX
March 22, 2019	13:21:01	EDT	500	3.11	CAD	NEO
March 22, 2019	13:21:01	EDT	1400	3.11	CAD	NEO
March 22, 2019	13:21:01	EDT	200	3.11	CAD	NEO
March 22, 2019	13:21:01	EDT	100	3.11	CAD	NEO
March 22, 2019	13:21:01	EDT	100	3.11	CAD	NEO
March 22, 2019	13:33:51	EDT	100	3.105	CAD	Chi-X
March 22, 2019	13:33:51	EDT	2200	3.11	CAD	Chi-X
March 22, 2019	13:33:51	EDT	100	3.11	CAD	NEO
March 22, 2019	13:36:53	EDT	900	3.115	CAD	Chi-X
March 22, 2019	13:36:53	EDT	500	3.12	CAD	Chi-X
March 22, 2019	13:40:54	EDT	100	3.115	CAD	Chi-X
March 22, 2019	13:40:54	EDT	600	3.12	CAD	Chi-X
March 22, 2019	13:53:09	EDT	800	3.12	CAD	Chi-X
March 22, 2019	13:53:09	EDT	100	3.12	CAD	NEO
March 22, 2019	13:53:09	EDT	1400	3.12	CAD	Chi-X
March 22, 2019	13:53:09	EDT	500	3.115	CAD	Chi-X
March 22, 2019	13:53:09	EDT	100	3.12	CAD	NEO
March 22, 2019	13:53:09	EDT	800	3.12	CAD	Chi-X
March 22, 2019	13:53:09	EDT	100	3.12	CAD	Chi-X
March 22, 2019	13:56:11	EDT	100	3.12	CAD	TSX
March 22, 2019	13:56:11	EDT	200	3.12	CAD	TSX

March 22, 2019	13:56:11	EDT	1100	3.12	CAD	TSX
March 22, 2019	14:10:28	EDT	100	3.12	CAD	TSX
March 22, 2019	14:10:28	EDT	100	3.12	CAD	TSX
March 22, 2019	14:10:28	EDT	100	3.12	CAD	TSX
March 22, 2019	14:10:28	EDT	100	3.12	CAD	TSX
March 22, 2019	14:10:28	EDT	1000	3.12	CAD	TSX
March 22, 2019	14:10:28	EDT	2200	3.12	CAD	TSX
March 22, 2019	14:12:29	EDT	100	3.12	CAD	NEO
March 22, 2019	14:12:29	EDT	700	3.12	CAD	NEO
March 22, 2019	14:12:29	EDT	100	3.12	CAD	Omega
March 22, 2019	14:24:03	EDT	2400	3.13	CAD	NEO
March 22, 2019	14:24:48	EDT	500	3.13	CAD	NEO
March 22, 2019	14:33:01	EDT	600	3.13	CAD	NEO
March 22, 2019	14:33:16	EDT	700	3.13	CAD	NEO
March 22, 2019	14:33:16	EDT	900	3.13	CAD	TSX
March 22, 2019	14:33:16	EDT	2600	3.13	CAD	TSX
March 22, 2019	14:33:16	EDT	200	3.13	CAD	NEO
March 22, 2019	14:33:16	EDT	400	3.13	CAD	NEO
March 22, 2019	14:33:16	EDT	1100	3.13	CAD	NEO
March 22, 2019	14:33:16	EDT	100	3.13	CAD	NEO
March 22, 2019	14:33:16	EDT	400	3.13	CAD	NEO
March 22, 2019	14:50:13	EDT	100	3.13	CAD	NEO
March 22, 2019	14:50:13	EDT	100	3.125	CAD	Chi-X
March 22, 2019	14:50:13	EDT	1900	3.13	CAD	Chi-X
March 22, 2019	14:50:13	EDT	200	3.13	CAD	Chi-X
March 22, 2019	14:58:27	EDT	200	3.16	CAD	Chi-X
March 22, 2019	14:58:27	EDT	100	3.16	CAD	TSX
March 22, 2019	14:58:27	EDT	1900	3.16	CAD	TSX
March 22, 2019	14:58:27	EDT	300	3.16	CAD	TSX
March 22, 2019	14:58:33	EDT	2200	3.16	CAD	TSX
March 22, 2019	14:58:33	EDT	100	3.16	CAD	TSX
March 22, 2019	14:58:33	EDT	100	3.16	CAD	Chi-X
March 22, 2019	14:58:33	EDT	200	3.16	CAD	Chi-X
March 22, 2019	14:58:33	EDT	700	3.16	CAD	TSX
March 22, 2019	14:58:33	EDT	1300	3.16	CAD	Chi-X
March 22, 2019	15:12:21	EDT	25	3.14	CAD	TSX
March 22, 2019	15:12:21	EDT	2700	3.14	CAD	TSX
March 22, 2019	15:12:21	EDT	2200	3.14	CAD	NEO
March 22, 2019	15:12:21	EDT	1700	3.14	CAD	TSX
March 22, 2019	15:12:21	EDT	200	3.14	CAD	NEO
March 22, 2019	15:12:21	EDT	500	3.14	CAD	NEO
March 22, 2019	15:12:21	EDT	200	3.14	CAD	NEO
March 22, 2019	15:12:21	EDT	700	3.14	CAD	NEO
March 22, 2019	15:12:21	EDT	600	3.14	CAD	NEO