

Trade Date	Underlying	Option Root	Expiration Date	Strike Price	Kind	Start Time
20171013	VHC	VHC	20171020		1 C	14:51:26:470
20171013	VHC	VHC	20171020		1 P	14:51:26:470
20171013	VHC	VHC	20171020		2 C	14:51:26:470
20171013	VHC	VHC	20171020		2 P	14:51:26:470
20171013	VHC	VHC	20171020		3 C	14:51:26:470
20171013	VHC	VHC	20171020		3 P	14:51:26:470
20171013	VHC	VHC	20171020		4 C	14:51:26:470
20171013	VHC	VHC	20171020		4 P	14:51:26:470
20171013	VHC	VHC	20171020		5 C	14:51:26:470
20171013	VHC	VHC	20171020		5 P	14:51:26:470
20171013	VHC	VHC	20171020		6 C	14:51:26:470
20171013	VHC	VHC	20171020		6 P	14:51:26:470
20171013	VHC	VHC	20171020		7 C	14:51:26:470
20171013	VHC	VHC	20171020		7 P	14:51:26:470
20171013	VHC	VHC	20171020		8 C	14:51:26:470
20171013	VHC	VHC	20171020		8 P	14:51:26:470
20171013	VHC	VHC	20171020		9 C	14:51:26:470
20171013	VHC	VHC	20171020		9 P	14:51:26:470
20171013	VHC	VHC	20171020		10 C	14:51:26:470
20171013	VHC	VHC	20171020		10 P	14:51:26:470
20171013	VHC	VHC	20171020		11 C	14:51:26:470
20171013	VHC	VHC	20171020		11 P	14:51:26:470
20171013	VHC	VHC	20171020		12 C	14:51:26:470
20171013	VHC	VHC	20171020		12 P	14:51:26:470
20171013	VHC	VHC	20171020		13 C	14:51:26:470
20171013	VHC	VHC	20171020		13 P	14:51:26:470
20171013	VHC	VHC	20171020		14 C	14:51:26:470
20171013	VHC	VHC	20171020		14 P	14:51:26:470
20171013	VHC	VHC	20171020		15 C	14:51:26:470
20171013	VHC	VHC	20171020		15 P	14:51:26:470
20171013	VHC	VHC	20171020		16 C	14:51:26:470
20171013	VHC	VHC	20171020		16 P	14:51:26:470
20171013	VHC	VHC	20171117		1 C	14:51:26:470
20171013	VHC	VHC	20171117		1 P	14:51:26:470
20171013	VHC	VHC	20171117		2 C	14:51:26:470
20171013	VHC	VHC	20171117		2 P	14:51:26:470
20171013	VHC	VHC	20171117		3 C	14:51:26:470
20171013	VHC	VHC	20171117		3 P	14:51:26:470
20171013	VHC	VHC	20171117		4 C	14:51:26:470
20171013	VHC	VHC	20171117		4 P	14:51:26:470
20171013	VHC	VHC	20171117		5 C	14:51:26:470
20171013	VHC	VHC	20171117		5 P	14:51:26:470
20171013	VHC	VHC	20171117		6 C	14:51:26:470
20171013	VHC	VHC	20171117		6 P	14:51:26:470
20171013	VHC	VHC	20171117		7 C	14:51:26:470
20171013	VHC	VHC	20171117		7 P	14:51:26:470
20171013	VHC	VHC	20171117		8 C	14:51:26:470
20171013	VHC	VHC	20171117		8 P	14:51:26:470
20171013	VHC	VHC	20171117		9 C	14:51:26:470

20171013 VHC	VHC	20171117	9 P	14:51:26:470
20171013 VHC	VHC	20171117	10 C	14:51:26:470
20171013 VHC	VHC	20171117	10 P	14:51:26:470
20171013 VHC	VHC	20171117	11 C	14:51:26:470
20171013 VHC	VHC	20171117	11 P	14:51:26:470
20171013 VHC	VHC	20171117	12 C	14:51:26:470
20171013 VHC	VHC	20171117	12 P	14:51:26:470
20171013 VHC	VHC	20171117	13 C	14:51:26:470
20171013 VHC	VHC	20171117	13 P	14:51:26:470
20171013 VHC	VHC	20171117	14 C	14:51:26:470
20171013 VHC	VHC	20171117	14 P	14:51:26:470
20171013 VHC	VHC	20171117	15 C	14:51:26:470
20171013 VHC	VHC	20171117	15 P	14:51:26:470
20171013 VHC	VHC	20171117	16 C	14:51:26:470
20171013 VHC	VHC	20171117	16 P	14:51:26:470
20171013 VHC	VHC	20171215	1 C	14:51:26:470
20171013 VHC	VHC	20171215	1 P	14:51:26:470
20171013 VHC	VHC	20171215	2 C	14:51:26:470
20171013 VHC	VHC	20171215	2 P	14:51:26:470
20171013 VHC	VHC	20171215	3 C	14:51:26:470
20171013 VHC	VHC	20171215	3 P	14:51:26:470
20171013 VHC	VHC	20171215	4 C	14:51:26:470
20171013 VHC	VHC	20171215	4 P	14:51:26:470
20171013 VHC	VHC	20171215	5 C	14:51:26:470
20171013 VHC	VHC	20171215	5 P	14:51:26:470
20171013 VHC	VHC	20171215	6 C	14:51:26:470
20171013 VHC	VHC	20171215	6 P	14:51:26:470
20171013 VHC	VHC	20171215	7 C	14:51:26:470
20171013 VHC	VHC	20171215	7 P	14:51:26:470
20171013 VHC	VHC	20171215	8 C	14:51:26:470
20171013 VHC	VHC	20171215	8 P	14:51:26:470
20171013 VHC	VHC	20171215	9 C	14:51:26:470
20171013 VHC	VHC	20171215	9 P	14:51:26:470
20171013 VHC	VHC	20171215	10 C	14:51:26:470
20171013 VHC	VHC	20171215	10 P	14:51:26:470
20171013 VHC	VHC	20171215	11 C	14:51:26:470
20171013 VHC	VHC	20171215	11 P	14:51:26:470
20171013 VHC	VHC	20171215	12 C	14:51:26:470
20171013 VHC	VHC	20171215	12 P	14:51:26:470
20171013 VHC	VHC	20171215	13 C	14:51:26:470
20171013 VHC	VHC	20171215	13 P	14:51:26:470
20171013 VHC	VHC	20171215	14 C	14:51:26:470
20171013 VHC	VHC	20171215	14 P	14:51:26:470
20171013 VHC	VHC	20171215	15 C	14:51:26:470
20171013 VHC	VHC	20171215	15 P	14:51:26:470
20171013 VHC	VHC	20171215	16 C	14:51:26:470
20171013 VHC	VHC	20171215	16 P	14:51:26:470
20171013 VHC	VHC	20180119	1 C	14:51:26:470
20171013 VHC	VHC	20180119	1 P	14:51:26:470
20171013 VHC	VHC	20180119	2 C	14:51:26:470



20171013 VHC	VHC	20180316	11 P	14:51:26:470
20171013 VHC	VHC	20180316	12 C	14:51:26:470
20171013 VHC	VHC	20180316	12 P	14:51:26:470
20171013 VHC	VHC	20180316	13 C	14:51:26:470
20171013 VHC	VHC	20180316	13 P	14:51:26:470
20171013 VHC	VHC	20180316	14 C	14:51:26:470
20171013 VHC	VHC	20180316	14 P	14:51:26:470
20171013 VHC	VHC	20180316	15 C	14:51:26:470
20171013 VHC	VHC	20180316	15 P	14:51:26:470
20171013 VHC	VHC	20180316	16 C	14:51:26:470
20171013 VHC	VHC	20180316	16 P	14:51:26:470
20171013 VHC	VHC	20190118	1 C	14:51:26:470
20171013 VHC	VHC	20190118	1 P	14:51:26:470
20171013 VHC	VHC	20190118	2 C	14:51:26:470
20171013 VHC	VHC	20190118	2 P	14:51:26:470
20171013 VHC	VHC	20190118	3 C	14:51:26:470
20171013 VHC	VHC	20190118	3 P	14:51:26:470
20171013 VHC	VHC	20190118	4 C	14:51:26:470
20171013 VHC	VHC	20190118	4 P	14:51:26:470
20171013 VHC	VHC	20190118	5 C	14:51:26:470
20171013 VHC	VHC	20190118	5 P	14:51:26:470
20171013 VHC	VHC	20190118	7 C	14:51:26:470
20171013 VHC	VHC	20190118	7 P	14:51:26:470
20171013 VHC	VHC	20190118	10 C	14:51:26:470
20171013 VHC	VHC	20190118	10 P	14:51:26:470
20171013 VHC	VHC	20190118	12 C	14:51:26:470
20171013 VHC	VHC	20190118	12 P	14:51:26:470
20171013 VHC	VHC	20190118	15 C	14:51:26:470
20171013 VHC	VHC	20190118	15 P	14:51:26:470
20171013 VHC	VHC	20171020	1 C	14:51:27:520
20171013 VHC	VHC	20171020	1 P	14:51:27:520
20171013 VHC	VHC	20171020	2 C	14:51:27:520
20171013 VHC	VHC	20171020	2 P	14:51:27:520
20171013 VHC	VHC	20171020	3 C	14:51:27:520
20171013 VHC	VHC	20171020	3 P	14:51:27:520
20171013 VHC	VHC	20171020	4 C	14:51:27:520
20171013 VHC	VHC	20171020	4 P	14:51:27:520
20171013 VHC	VHC	20171020	5 C	14:51:27:520
20171013 VHC	VHC	20171020	5 P	14:51:27:520
20171013 VHC	VHC	20171020	6 C	14:51:27:520
20171013 VHC	VHC	20171020	6 P	14:51:27:520
20171013 VHC	VHC	20171020	7 C	14:51:27:520
20171013 VHC	VHC	20171020	7 P	14:51:27:520
20171013 VHC	VHC	20171020	8 C	14:51:27:520
20171013 VHC	VHC	20171020	8 P	14:51:27:520
20171013 VHC	VHC	20171020	9 C	14:51:27:520
20171013 VHC	VHC	20171020	9 P	14:51:27:520
20171013 VHC	VHC	20171020	10 C	14:51:27:520
20171013 VHC	VHC	20171020	10 P	14:51:27:520
20171013 VHC	VHC	20171020	11 C	14:51:27:520







20171013	VHC	VHC	20190118	7 P	14:51:27:520
20171013	VHC	VHC	20190118	10 C	14:51:27:520
20171013	VHC	VHC	20190118	10 P	14:51:27:520
20171013	VHC	VHC	20190118	12 C	14:51:27:520
20171013	VHC	VHC	20190118	12 P	14:51:27:520
20171013	VHC	VHC	20190118	15 C	14:51:27:520
20171013	VHC	VHC	20190118	15 P	14:51:27:520
20171026	AET	AET	20171027	115 C	15:47:31:709
20171026	AET	AET	20171027	115 P	15:47:31:709
20171026	AET	AET	20171027	120 C	15:47:31:709
20171026	AET	AET	20171027	120 P	15:47:31:709
20171026	AET	AET	20171027	125 C	15:47:31:709
20171026	AET	AET	20171027	125 P	15:47:31:709
20171026	AET	AET	20171027	130 C	15:47:31:709
20171026	AET	AET	20171027	130 P	15:47:31:709
20171026	AET	AET	20171027	132 C	15:47:31:709
20171026	AET	AET	20171027	132 P	15:47:31:709
20171026	AET	AET	20171027	133 C	15:47:31:709
20171026	AET	AET	20171027	133 P	15:47:31:709
20171026	AET	AET	20171027	134 C	15:47:31:709
20171026	AET	AET	20171027	134 P	15:47:31:709
20171026	AET	AET	20171027	135 C	15:47:31:709
20171026	AET	AET	20171027	135 P	15:47:31:709
20171026	AET	AET	20171027	136 C	15:47:31:709
20171026	AET	AET	20171027	136 P	15:47:31:709
20171026	AET	AET	20171027	137 C	15:47:31:709
20171026	AET	AET	20171027	137 P	15:47:31:709
20171026	AET	AET	20171027	138 C	15:47:31:709
20171026	AET	AET	20171027	138 P	15:47:31:709
20171026	AET	AET	20171027	139 C	15:47:31:709
20171026	AET	AET	20171027	139 P	15:47:31:709
20171026	AET	AET	20171027	140 C	15:47:31:709
20171026	AET	AET	20171027	140 P	15:47:31:709
20171026	AET	AET	20171027	141 C	15:47:31:709
20171026	AET	AET	20171027	141 P	15:47:31:709
20171026	AET	AET	20171027	142 C	15:47:31:709
20171026	AET	AET	20171027	142 P	15:47:31:709
20171026	AET	AET	20171027	143 C	15:47:31:709
20171026	AET	AET	20171027	143 P	15:47:31:709
20171026	AET	AET	20171027	144 C	15:47:31:709
20171026	AET	AET	20171027	144 P	15:47:31:709
20171026	AET	AET	20171027	145 C	15:47:31:709
20171026	AET	AET	20171027	145 P	15:47:31:709
20171026	AET	AET	20171027	146 C	15:47:31:709
20171026	AET	AET	20171027	146 P	15:47:31:709
20171026	AET	AET	20171027	147 C	15:47:31:709
20171026	AET	AET	20171027	147 P	15:47:31:709
20171026	AET	AET	20171027	148 C	15:47:31:709
20171026	AET	AET	20171027	148 P	15:47:31:709
20171026	AET	AET	20171027	149 C	15:47:31:709







20171026	AET	AET	20171103	167.5	P	15:47:31:709
20171026	AET	AET	20171103	170	C	15:47:31:709
20171026	AET	AET	20171103	170	P	15:47:31:709
20171026	AET	AET	20171103	172.5	C	15:47:31:709
20171026	AET	AET	20171103	172.5	P	15:47:31:709
20171026	AET	AET	20171103	175	C	15:47:31:709
20171026	AET	AET	20171103	175	P	15:47:31:709
20171026	AET	AET	20171103	177.5	C	15:47:31:709
20171026	AET	AET	20171103	177.5	P	15:47:31:709
20171026	AET	AET	20171103	180	C	15:47:31:709
20171026	AET	AET	20171103	180	P	15:47:31:709
20171026	AET	AET	20171103	182.5	C	15:47:31:709
20171026	AET	AET	20171103	182.5	P	15:47:31:709
20171026	AET	AET	20171103	185	C	15:47:31:709
20171026	AET	AET	20171103	185	P	15:47:31:709
20171026	AET	AET	20171103	187.5	C	15:47:31:709
20171026	AET	AET	20171103	187.5	P	15:47:31:709
20171026	AET	AET	20171103	190	C	15:47:31:709
20171026	AET	AET	20171103	190	P	15:47:31:709
20171026	AET	AET	20171103	192.5	C	15:47:31:709
20171026	AET	AET	20171103	192.5	P	15:47:31:709
20171026	AET	AET	20171103	195	C	15:47:31:709
20171026	AET	AET	20171103	195	P	15:47:31:709
20171026	AET	AET	20171103	197.5	C	15:47:31:709
20171026	AET	AET	20171103	197.5	P	15:47:31:709
20171026	AET	AET	20171103	200	C	15:47:31:709
20171026	AET	AET	20171103	200	P	15:47:31:709
20171026	AET	AET	20171103	210	C	15:47:31:709
20171026	AET	AET	20171103	210	P	15:47:31:709
20171026	AET	AET	20171103	220	C	15:47:31:709
20171026	AET	AET	20171103	220	P	15:47:31:709
20171026	AET	AET	20171103	230	C	15:47:31:709
20171026	AET	AET	20171103	230	P	15:47:31:709
20171026	AET	AET	20171110	115	C	15:47:31:709
20171026	AET	AET	20171110	115	P	15:47:31:709
20171026	AET	AET	20171110	120	C	15:47:31:709
20171026	AET	AET	20171110	120	P	15:47:31:709
20171026	AET	AET	20171110	125	C	15:47:31:709
20171026	AET	AET	20171110	125	P	15:47:31:709
20171026	AET	AET	20171110	130	C	15:47:31:709
20171026	AET	AET	20171110	130	P	15:47:31:709
20171026	AET	AET	20171110	135	C	15:47:31:709
20171026	AET	AET	20171110	135	P	15:47:31:709
20171026	AET	AET	20171110	137	C	15:47:31:709
20171026	AET	AET	20171110	137	P	15:47:31:709
20171026	AET	AET	20171110	138	C	15:47:31:709
20171026	AET	AET	20171110	138	P	15:47:31:709
20171026	AET	AET	20171110	139	C	15:47:31:709
20171026	AET	AET	20171110	139	P	15:47:31:709
20171026	AET	AET	20171110	140	C	15:47:31:709

























20171026	AET	AET	20190118	195	P	15:47:31:709
20171026	AET	AET	20190118	200	C	15:47:31:709
20171026	AET	AET	20190118	200	P	15:47:31:709
20171026	AET	AET	20190118	210	C	15:47:31:709
20171026	AET	AET	20190118	210	P	15:47:31:709
20171026	AET	AET	20190118	220	C	15:47:31:709
20171026	AET	AET	20190118	220	P	15:47:31:709
20171026	AET	AET	20190118	230	C	15:47:31:709
20171026	AET	AET	20190118	230	P	15:47:31:709
20171026	AET	AET	20200117	80	C	15:47:31:709
20171026	AET	AET	20200117	80	P	15:47:31:709
20171026	AET	AET	20200117	85	C	15:47:31:709
20171026	AET	AET	20200117	85	P	15:47:31:709
20171026	AET	AET	20200117	90	C	15:47:31:709
20171026	AET	AET	20200117	90	P	15:47:31:709
20171026	AET	AET	20200117	95	C	15:47:31:709
20171026	AET	AET	20200117	95	P	15:47:31:709
20171026	AET	AET	20200117	100	C	15:47:31:709
20171026	AET	AET	20200117	100	P	15:47:31:709
20171026	AET	AET	20200117	105	C	15:47:31:709
20171026	AET	AET	20200117	105	P	15:47:31:709
20171026	AET	AET	20200117	110	C	15:47:31:709
20171026	AET	AET	20200117	110	P	15:47:31:709
20171026	AET	AET	20200117	115	C	15:47:31:709
20171026	AET	AET	20200117	115	P	15:47:31:709
20171026	AET	AET	20200117	120	C	15:47:31:709
20171026	AET	AET	20200117	120	P	15:47:31:709
20171026	AET	AET	20200117	125	C	15:47:31:709
20171026	AET	AET	20200117	125	P	15:47:31:709
20171026	AET	AET	20200117	130	C	15:47:31:709
20171026	AET	AET	20200117	130	P	15:47:31:709
20171026	AET	AET	20200117	135	C	15:47:31:709
20171026	AET	AET	20200117	135	P	15:47:31:709
20171026	AET	AET	20200117	140	C	15:47:31:709
20171026	AET	AET	20200117	140	P	15:47:31:709
20171026	AET	AET	20200117	145	C	15:47:31:709
20171026	AET	AET	20200117	145	P	15:47:31:709
20171026	AET	AET	20200117	150	C	15:47:31:709
20171026	AET	AET	20200117	150	P	15:47:31:709
20171026	AET	AET	20200117	155	C	15:47:31:709
20171026	AET	AET	20200117	155	P	15:47:31:709
20171026	AET	AET	20200117	160	C	15:47:31:709
20171026	AET	AET	20200117	160	P	15:47:31:709
20171026	AET	AET	20200117	165	C	15:47:31:709
20171026	AET	AET	20200117	165	P	15:47:31:709
20171026	AET	AET	20200117	170	C	15:47:31:709
20171026	AET	AET	20200117	170	P	15:47:31:709
20171026	AET	AET	20200117	175	C	15:47:31:709
20171026	AET	AET	20200117	175	P	15:47:31:709
20171026	AET	AET	20200117	180	C	15:47:31:709

20171026	AET	AET	20200117	180	P	15:47:31:709
20171026	AET	AET	20200117	185	C	15:47:31:709
20171026	AET	AET	20200117	185	P	15:47:31:709
20171026	AET	AET	20200117	190	C	15:47:31:709
20171026	AET	AET	20200117	190	P	15:47:31:709
20171026	AET	AET	20200117	195	C	15:47:31:709
20171026	AET	AET	20200117	195	P	15:47:31:709
20171026	AET	AET	20200117	200	C	15:47:31:709
20171026	AET	AET	20200117	200	P	15:47:31:709
20171026	AET	AET	20200117	210	C	15:47:31:709
20171026	AET	AET	20200117	210	P	15:47:31:709
20171026	AET	AET	20200117	220	C	15:47:31:709
20171026	AET	AET	20200117	220	P	15:47:31:709
20171026	AET	AET	20200117	230	C	15:47:31:709
20171026	AET	AET	20200117	230	P	15:47:31:709
20171026	AET	AET	20200117	240	C	15:47:31:709
20171026	AET	AET	20200117	240	P	15:47:31:709
20171030	BAK	BAK	20171117	15	C	13:16:07:605
20171030	BAK	BAK	20171117	15	P	13:16:07:605
20171030	BAK	BAK	20171117	17.5	C	13:16:07:605
20171030	BAK	BAK	20171117	17.5	P	13:16:07:605
20171030	BAK	BAK	20171117	20	C	13:16:07:605
20171030	BAK	BAK	20171117	20	P	13:16:07:605
20171030	BAK	BAK	20171117	22.5	C	13:16:07:605
20171030	BAK	BAK	20171117	22.5	P	13:16:07:605
20171030	BAK	BAK	20171117	25	C	13:16:07:605
20171030	BAK	BAK	20171117	25	P	13:16:07:605
20171030	BAK	BAK	20171117	30	C	13:16:07:605
20171030	BAK	BAK	20171117	30	P	13:16:07:605
20171030	BAK	BAK	20171117	35	C	13:16:07:605
20171030	BAK	BAK	20171117	35	P	13:16:07:605
20171030	BAK	BAK	20171215	10	C	13:16:07:605
20171030	BAK	BAK	20171215	10	P	13:16:07:605
20171030	BAK	BAK	20171215	12.5	C	13:16:07:605
20171030	BAK	BAK	20171215	12.5	P	13:16:07:605
20171030	BAK	BAK	20171215	15	C	13:16:07:605
20171030	BAK	BAK	20171215	15	P	13:16:07:605
20171030	BAK	BAK	20171215	17.5	C	13:16:07:605
20171030	BAK	BAK	20171215	17.5	P	13:16:07:605
20171030	BAK	BAK	20171215	20	C	13:16:07:605
20171030	BAK	BAK	20171215	20	P	13:16:07:605
20171030	BAK	BAK	20171215	22.5	C	13:16:07:605
20171030	BAK	BAK	20171215	22.5	P	13:16:07:605
20171030	BAK	BAK	20171215	25	C	13:16:07:605
20171030	BAK	BAK	20171215	25	P	13:16:07:605
20171030	BAK	BAK	20171215	30	C	13:16:07:605
20171030	BAK	BAK	20171215	30	P	13:16:07:605
20171030	BAK	BAK	20171215	35	C	13:16:07:605
20171030	BAK	BAK	20171215	35	P	13:16:07:605
20171030	BAK	BAK	20180316	15	C	13:16:07:605



20171030 BAK	BAK	20180316	15 P	13:16:07:605
20171030 BAK	BAK	20180316	17.5 C	13:16:07:605
20171030 BAK	BAK	20180316	17.5 P	13:16:07:605
20171030 BAK	BAK	20180316	20 C	13:16:07:605
20171030 BAK	BAK	20180316	20 P	13:16:07:605
20171030 BAK	BAK	20180316	22.5 C	13:16:07:605
20171030 BAK	BAK	20180316	22.5 P	13:16:07:605
20171030 BAK	BAK	20180316	25 C	13:16:07:605
20171030 BAK	BAK	20180316	25 P	13:16:07:605
20171030 BAK	BAK	20180316	30 C	13:16:07:605
20171030 BAK	BAK	20180316	30 P	13:16:07:605
20171030 BAK	BAK	20180316	35 C	13:16:07:605
20171030 BAK	BAK	20180316	35 P	13:16:07:605
20171030 BAK	BAK	20180615	15 C	13:16:07:605
20171030 BAK	BAK	20180615	15 P	13:16:07:605
20171030 BAK	BAK	20180615	17.5 C	13:16:07:605
20171030 BAK	BAK	20180615	17.5 P	13:16:07:605
20171030 BAK	BAK	20180615	20 C	13:16:07:605
20171030 BAK	BAK	20180615	20 P	13:16:07:605
20171030 BAK	BAK	20180615	22.5 C	13:16:07:605
20171030 BAK	BAK	20180615	22.5 P	13:16:07:605
20171030 BAK	BAK	20180615	25 C	13:16:07:605
20171030 BAK	BAK	20180615	25 P	13:16:07:605
20171030 BAK	BAK	20180615	30 C	13:16:07:605
20171030 BAK	BAK	20180615	30 P	13:16:07:605
20171030 BAK	BAK	20180615	35 C	13:16:07:605
20171030 BAK	BAK	20180615	35 P	13:16:07:605
20171030 BAK	BAK	20180615	40 C	13:16:07:605
20171030 BAK	BAK	20180615	40 P	13:16:07:605

State Code	NOM Executed Volume	Weighted Quote Spread	Weighted BidSize
Straddle State	0	4.936580707	1
Straddle State	0	2.863723608	0
Straddle State	0	4.891021968	1
Straddle State	0	4.910268714	0
Straddle State	0	5	1
Straddle State	0	5	0
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0.45	1
Straddle State	0	0	0
Straddle State	0	4.5	9
Straddle State	0	0	0
Straddle State	0	3.5	1.001906578
Straddle State	0	0.929703916	23.57784145
Straddle State	0	0	0
Straddle State	0	2.922456814	0
Straddle State	0	5	0
Straddle State	0	0.65	0
Straddle State	0	4.547851003	1
Straddle State	0	0	0
Straddle State	0	3.995224451	7.53104107
Straddle State	0	0.7	0
Straddle State	0	4.043469971	6.538608198
Straddle State	0	0	0
Straddle State	0	4.287225929	4.020019066
Straddle State	0	5	0
Straddle State	0	4.236701621	4.020019066
Straddle State	0	2.932245681	0
Straddle State	0	4.340038132	4.020019066
Straddle State	0	0	0
Straddle State	0	4.39713467	7.53104107
Straddle State	0	4.936641221	1
Straddle State	0	3.003838772	0
Straddle State	0	4.982821497	1
Straddle State	0	4.8	0
Straddle State	0	4.944508118	1
Straddle State	0	4.796545106	5
Straddle State	0	3.714660936	9.004775549
Straddle State	0	0.45	21
Straddle State	0	3.862225406	8.87965616
Straddle State	0	4.8	11
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	2.367669532	10
Straddle State	0	2.25	0
Straddle State	0	2.85	13
Straddle State	0	0	0
Straddle State	0	0	0

Straddle State	0	4.925539216	1
Straddle State	0	0.5	100
Straddle State	0	4.95	1
Straddle State	0	2.699808978	0
Straddle State	0	4.020582617	4.516714422
Straddle State	0	5	0
Straddle State	0	4.045463228	7.53104107
Straddle State	0	2.21356256	0
Straddle State	0	4.294555874	4.516714422
Straddle State	0	2.990458015	0
Straddle State	0	4.39389313	4.520038168
Straddle State	0	1.8582617	0
Straddle State	0	4.899427481	1
Straddle State	0	1.641451767	1
Straddle State	0	4.254448743	4.472920696
Straddle State	0	4.909255725	1.114503817
Straddle State	0	0	0
Straddle State	0	4.95	1
Straddle State	0	0.7	0
Straddle State	0	4.95	1
Straddle State	0	0	0
Straddle State	0	5	1
Straddle State	0	0	0
Straddle State	0	3.427715566	5.131019037
Straddle State	0	3.612626263	8.712682379
Straddle State	0	3.638969765	4.958566629
Straddle State	0	3.276629213	10.32247191
Straddle State	0	3.670296084	4.385864374
Straddle State	0	3.779270633	5.3378119
Straddle State	0	3.094344905	4.60806271
Straddle State	0	4.964683301	1
Straddle State	0	3.615117581	9.165733483
Straddle State	0	4.162247191	8.048314607
Straddle State	0	2.754418345	17
Straddle State	0	4.078595506	7.219101124
Straddle State	0	4.901793722	0
Straddle State	0	3.902910305	6.41221374
Straddle State	0	3.213051823	0
Straddle State	0	4.088549618	6.084923664
Straddle State	0	4.412580645	9.332258065
Straddle State	0	3.952767176	8.542938931
Straddle State	0	3.067178503	0
Straddle State	0	4.079675573	8.542938931
Straddle State	0	1.643782383	17
Straddle State	0	4.044561069	8.542938931
Straddle State	0	0.95	0
Straddle State	0	4.145896947	4.995229008
Straddle State	0	5	1.502862595
Straddle State	0	0	0
Straddle State	0	5	1

Straddle State	0	5	0
Straddle State	0	5	1
Straddle State	0	4.782823741	1.258992806
Straddle State	0	5	1
Straddle State	0	5	0
Straddle State	0	4.940766823	1
Straddle State	0	5	0
Straddle State	0	4.093602694	3.737373737
Straddle State	20	1.250478011	4.517208413
Straddle State	0	5	0
Straddle State	0	3.215726577	4.078393881
Straddle State	0	5	1
Straddle State	0	4.050281532	4.807432432
Straddle State	0	5	0
Straddle State	0	3.758070678	5.346704871
Straddle State	0	0	0
Straddle State	0	4.085390295	4.740506329
Straddle State	0	5	0
Straddle State	0	4.163513514	4.757882883
Straddle State	0	3.735634119	3.120089787
Straddle State	0	4.109121622	4.458333333
Straddle State	0	3.678507295	0
Straddle State	0	4.150225225	4.414414414
Straddle State	0	4.484789644	0
Straddle State	0	4.976027397	1.046575342
Straddle State	0	5	0
Straddle State	0	3.871846847	4.306306306
Straddle State	0	1.35	0
Straddle State	0	4.266103604	4.001126126
Straddle State	0	4.797325692	4.539637058
Straddle State	0	3.590657769	0
Straddle State	0	5	1
Straddle State	0	5	0
Straddle State	0	5	1
Straddle State	0	5	0
Straddle State	0	3.9	1
Straddle State	0	5	0
Straddle State	0	4.95	1
Straddle State	0	4.071462715	8.53250478
Straddle State	0	4.95	1
Straddle State	0	5	0
Straddle State	0	5	0
Straddle State	0	5	1
Straddle State	0	5	1
Straddle State	0	4.95	1
Straddle State	0	5	0
Straddle State	0	5	1
Straddle State	0	5	0
Straddle State	0	5	1
Straddle State	0	5	1



















































Weighted AskSize	High Executed Price	Low Executed Price
1	0	0
6.595009597	0	0
1	0	0
1.211132438	0	0
1	0	0
1	0	0
0	0	0
0	0	0
0	0	0
21	0	0
0	0	0
1	0	0
0	0	0
4.001906578	0	0
3	0	0
0	0	0
8.600767754	0	0
1	0	0
17	0	0
1	0	0
0	0	0
1	0	0
1	0	0
1.000953289	0	0
0	0	0
1.000953289	0	0
1	0	0
1.000953289	0	0
13.25335893	0	0
1.000953289	0	0
0	0	0
1	0	0
1	0	0
5.990403071	0	0
1	0	0
11	0	0
1	0	0
6.086372361	0	0
9.550143266	0	0
22	0	0
7.76599809	0	0
1	0	0
0	0	0
0	0	0
1.817574021	0	0
1	0	0
1	0	0
0	0	0
0	0	0

1	0	0
1	0	0
1	0	0
8.375358166	0	0
1.502387775	0	0
1	0	0
1	0	0
13.93314231	0	0
1.502387775	0	0
1.497137405	0	0
1	0	0
39.50429799	0	0
1	0	0
14.21776504	0	0
1	0	0
1.114503817	0	0
0	0	0
1	0	0
17	0	0
1	0	0
0	0	0
1	0	0
0	0	0
10	0	0
4.555555556	0	0
3.240761478	0	0
3.278651685	0	0
1.615090735	0	0
13.7159309	0	0
6.502799552	0	0
1	0	0
7.109742441	0	0
1.414606742	0	0
3.711409396	0	0
1.146067416	0	0
9.446188341	0	0
1.018129771	0	0
9.16890595	0	0
1.502862595	0	0
1	0	0
1	0	0
9.138195777	0	0
1.502862595	0	0
12.03626943	0	0
1	0	0
15	0	0
1.502862595	0	0
1.502862595	0	0
0	0	0
1	0	0











































































































