

Trade Date	Underlying	Option Root	Expiration Date	Strike Price	Kind	Start Time	State Code
20160701	HOG	HOG	20160715	55	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	32.5	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	35	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	50	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	42.5	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	37.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	40	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	40	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	30	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	27.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	45	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	25	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	52.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	55	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	60	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	30	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	65	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	35	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	42.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	25	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	50	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	37.5	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	52.5	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	32.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	65	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	60	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	22.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	47.5	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	47.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	45	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	27.5	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160715	22.5	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	50	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	45	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	65	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	47.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	32.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	55	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	42.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	55	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	52.5	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	47.5	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	25	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	35	C	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	35	P	10:46:19:203	Straddle State
20160701	HOG	HOG	20160819	60	P	10:46:19:203	Straddle State

20160701	HOG	HOG	20170217	32.5	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20170217	27.5	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	65	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	22.5	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	25	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	37.5	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	57.5	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	45	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	70	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	80	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	65	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	52.5	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	27.5	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	32.5	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	70	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	50	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	47.5	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	47.5	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	20	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	60	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	37.5	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	32.5	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	27.5	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	35	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	75	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	25	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	62.5	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	40	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	42.5	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	60	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	22.5	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	80	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	30	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	55	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	57.5	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	45	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	62.5	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	75	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	20	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	50	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	55	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	52.5	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	30	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	42.5	P	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	40	C	10:46:24:237	Straddle State
20160701	HOG	HOG	20180119	35	P	10:46:24:237	Straddle State
20160727	SEIC	SEIC	20160819	40	C	14:14:49:600	Limit State

20160727 SEIC	SEIC	20170317	65 P	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	30 C	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	60 P	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	30 P	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	45 P	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	75 C	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	50 P	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	50 C	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	55 C	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	35 P	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	70 P	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	55 P	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	35 C	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	45 C	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	60 C	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	40 P	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	65 C	14:15:16:549	Limit State
20160727 SEIC	SEIC	20170317	70 C	14:15:16:549	Limit State

PHLX Executed Volume	Weighted Quote Spread	Weighted BidSize	Weighted AskSize
0	0	0	0
0	0	0	0
0	0	0	0
5	1.295773585	10	10
0	4.3	21	20
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0.475376344	11.34946237	10
0	0	0	0
0	0	0	0
0	0.51	10	10
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1.97	20	10
0	0	0	0
0	3.75	31.24193548	10
0	0	0	0
0	0	0	0
0	0	0	0
0	0.67	31	10
0	0	0	0
0	2.41	21	10
0	0	0	0
0	0.78	20	10
0	0.56	10.75630252	10
0	0	0	0
0	0	0	0
0	3.2	31	21
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

0	0	0	0
0	0.55	20	10
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1.239954338	10	10
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0.5	10	10
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
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0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	4.3	21	25
0	0	0	0
0	0	0	0
10	0.752325269	19.10080645	10.03091398
0	1.875268817	19.39516129	10
0	4.2	36	36
0	0	0	0
0	0	0	0
0	0.68	21	10
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0.57	10	10
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1.03	20	10
0	0	0	0
0	0	0	0

0	4.6	89.97350993	23.41721854
0	4.6	71	51
0	0	0	0
0	4.9	0	21
0	0	0	0
0	0	0	0
0	0.7	0	41
0	0	0	0
2	1.414208904	57.71761417	15.19628647
0	0	0	0
0	4.7	53.22866078	11
0	0	0	0
0	3.3	55	84.97511111
0	1.75	372.0854059	56.76180197
0	3.9	171.635664	49.74199906
0	2.375873778	0	14.2118602
0	2.087595694	0	15.37408293
0	3.320285366	73.6337182	22.99971839
0	4.7	61	36
0	0	0	0
0	3.738140879	21	11.38490796
0	2.003414581	0	16.43075684
0	0	0	0
0	4.7	75.48497854	43.07081545
0	0	0	0
0	3.9	230.6627558	42.60972405
0	0.65	0	41
0	0.85	0	47
0	4.8	65.13907285	15.13907285
0	2.6	35	62
0	0	0	0
0	0	0	0
0	0	0	0
0	4.627575107	94.98851931	36.88197425
0	1.76454765	0	19.35302298
0	4.9	0	31
0	3.575855779	112.0721107	21.71144973
0	4.6	82.92133333	41.36444444
0	0	0	0
0	4.6	41.88733906	11
0	1.724396135	356.7949056	20.53850095
0	3.6	77.97733333	61
0	2.35	255.4849785	22.6555794
0	4.7	51.41169528	38.2527897
0	3.4	50.51731581	85.23359925
0	1.8	127.6673862	45.06175504
0	2.9	213.9170265	26.27970715

0	0	0	0
0	1.55	310	46
0	1.05	0	44
0	0.8	0	44
0	4.6	50.98959227	31.65976395
0	4.127542918	25.19302575	53.07081545
0	0	0	0
0	4.9	0	31
0	0.8	0	41
0	3.5	68.54211825	48.87294774
0	3.15	31	264
0	4.9	0	41
0	0.85	0	31
0	3.4	128.3277934	137.0780282
0	1.65	37.04505773	35.699709
0	3.1	39.04505773	109.2792641
0	2.6	212.315493	36.16901408
0	4.127567336	31.12329649	52.81521622
0	4.327575107	77.12017167	26.89055794
0	4.8	0	41
0	3.7	101	91
0	2.7	205.4231275	36.43495401
0	4.7	55.18489108	68.10966842
0	4.8	0	41
0	3.4	200.6566524	185.6566524
0	3.3	63.78468181	126.0980852
0	3.55	25.36337182	65.79095091
0	4.8	0	41
0	0.85	0	43
0	4.6	73.72848665	69.38501484
0	1.75	188.1802309	34.699709
0	3.5	109.470892	81.61164319
0	4.908646649	0	10.91353351
0	4.7	11.34414523	10.91396369
0	4.331843448	38.00715754	17.82212747
0	4.204159855	0	11
0	4.634586596	11.7781984	11.7781984
0	4.908646649	0	10.91353351
0	4.718930661	4.508947006	10.92257398
0	1.5	210.0009463	235.0014625
0	4.572862255	38.21465012	20.80735552
0	1.818410601	0	12.21668067
0	4.808689667	10.91310333	10.91310333
0	4.689211047	0	11
0	4.543584863	26.13249067	14.2578238
0	4.9	0	11.78207003
0	4.766299578	11.34758668	12.02219737

0	4.561623391	15.40759918	14.2578238
0	4.908603631	0	10.91396369
0	4.722843219	11.68529658	11.68529658
0	4.033820872	0	10.91353351
0	4.908603631	0	10.91396369
0	4.9	0	10.91353351
0	3.813993805	17.29329777	11
0	4.908646649	10.91353351	12.85709369
0	4.648120107	16.96618773	10.91353351
0	4.593013852	0	11
0	4.51860105	13.51002323	10.91344747
0	4.9	0	10.91344747
0	4.9	0	11.77897273
0	4.750752818	11.86466489	10.91353351
0	4.813447475	14.71392928	15.64974619
0	4.364966016	0	11.7781984
0	3.970975652	0	10.91353351
0	4.630153131	2.603320716	10.91655196
0	4.634586596	10.91353351	10.91353351
0	4.733863891	11.34586596	10.91353351
0	4.774034242	11.3462101	10.91344747
0	4.52757938	29.20178177	16.55729841
0	4.905337699	14.48016447	11.38643113
0	4.69817603	14.37554848	10.91344747
0	3.376727179	0	10.91344747
0	4.908646649	0	11.7781984
0	4.908655253	0	10.91344747
0	4.229056575	39.59742633	14.44780324
0	4.817379334	11.78207003	11.78207003
0	4.774060053	10.91353351	11
0	4.328589865	13.90346726	10.91310333
0	4.630482664	23.07863718	16.99587026
0	4.543444597	11.35314866	10.91431521
0	4.470676921	23.38711642	15.5991015
0	4.817379334	10.91310333	10.91310333
0	4.855003011	10.91310333	12.85752388
0	4.511262153	18.73380367	13.81338725
0	4.48755915	12.16553386	11
0	4.9	0	10.91396369
0	4.514118558	0	10.91310333
0	4.734758668	11	15.46442399
0	4.770648714	0.864664889	13.50752818
0	3.99729846	0	10.91310333
0	3.94421836	0	10.91310333
0	4.9	0	10.91310333
0	4.693762368	12.21173535	16.97212424
0	4.817310505	10.91344747	12.85786802

0	4.63717309	15.67902615	14.59024432
0	4.595723996	14.38897015	15.25793685
0	4.654151252	18.70317474	13.7483438
0	4.187090252	0	11.77897273
30	4.200481762	11.77881968	12.29946662
0	3.295401359	0	10.91344747
10	4.472556779	12.55514453	14.67687543
0	4.757188333	10.77243397	16.31996903
0	4.79613697	0.865525252	12.21173535
0	4.891344747	0	10.91344747
0	4.522945883	13.52000344	14.38897015
0	4.714815452	13.51002323	23.69895896
0	4.691447991	11.86552525	12.0907683
0	4.705540738	10.91344747	17.7232212
0	4.578215607	0.865525252	11
0	4.61407554	13.84840403	10.91344747
0	4.891344747	0	11.77897273
0	4.882766928	0	11.77897273

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