

Trade Date	Underlying	Option Root	Expiration Date	Strike Price	Kind	Start Time	State Code
20171005	IMMU	IMMU	20171020	6	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	10	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	4	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	17	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	2	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	3	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	7	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	10	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	16	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	12	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	9	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	2	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	13	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	16	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	8	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	1	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	18	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	5	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	11	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	11	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	15	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	3	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	13	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	8	C	12:03:59:400	Limit State
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20171005	IMMU	IMMU	20171020	12	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	17	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	14	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	18	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	4	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	15	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	5	P	12:03:59:400	Limit State
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20171005	IMMU	IMMU	20171020	6	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	14	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171020	7	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	9	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	2	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	9	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	20	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	17	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	5	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	6	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	3	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	15	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	13	C	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	8	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	13	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20171117	19	C	12:03:59:400	Limit State









20171005	IMMU	IMMU	20190118	1	P	12:03:59:400	Limit State
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20171005	IMMU	IMMU	20190118	4	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20190118	15	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20190118	5	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20190118	3	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20190118	10	P	12:03:59:400	Limit State
20171005	IMMU	IMMU	20190118	3	C	12:03:59:400	Limit State
20171027	ENDP	ENDP	20171027	9.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	8	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	6	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	10.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	12.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	6	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	9.5	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	6.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	7	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	11.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	9	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	13	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	2.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	5.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	7	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	14.5	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	12	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	3.5	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	13	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	9	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	17.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	2.5	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	8	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	12	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	5.5	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	8.5	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	14.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	13.5	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	13.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	12.5	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	4.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	10	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	11	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	7.5	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	11	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	4	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	7.5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	4	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	17.5	P	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	5	C	14:19:53:358	Limit State
20171027	ENDP	ENDP	20171027	3.5	C	14:19:53:358	Limit State





























20171031	INSY	INSY	20180518	4 P	10:00:37:879	Limit State
20171031	INSY	INSY	20180518	9 C	10:00:37:879	Limit State
20171031	INSY	INSY	20180518	15 C	10:00:37:879	Limit State
20171031	INSY	INSY	20180518	14 P	10:00:37:879	Limit State
20171031	INSY	INSY	20180518	11 C	10:00:37:879	Limit State
20171031	INSY	INSY	20180518	16 C	10:00:37:879	Limit State
20171031	INSY	INSY	20180518	3 C	10:00:37:879	Limit State
20171031	INSY	INSY	20180518	14 C	10:00:37:879	Limit State
20171031	INSY	INSY	20180518	13 C	10:00:37:879	Limit State
20171031	INSY	INSY	20180518	5 P	10:00:37:879	Limit State
20171031	INSY	INSY	20180518	2 P	10:00:37:879	Limit State

PHLX Executed Volume	Weighted Quote Spread	Weighted BidSize	Weighted AskSize
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0	0	0	0
0	0	0	0
0	0	0	0
0	3.4	10	20
0	3.9	18	20
0	2.1	10	187
0	0	0	0
0	1.5	0	646
0	4.2	42	10
0	3.2	10	37.125
0	0	0	0
0	0.1	0	290
0	0	0	0
0	0.15	0	10
0	2	12	10
0	3.9	29.92307692	20
0	1.25	10	795
0	1	1080	11
0	4.1	10	10
0	0	0	0
0	3.9	395	180
0	3.61375	16.775	10.175
0	3.7	10	20
0	1.2	1067.551724	11
0	0	0	0
0	0.4	0	777
0	0.2	0	20
0	0	0	0
0	0.2	0	506.7777778
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	2.2	10	301
0	0	0	0
0	0.35	415	10
0	0	0	0
0	0	0	0
0	0.1	0	251
0	0.1	0	216
0	3.2	10	20
0	0	0	0
0	0	0	0
0	0.3	956	10
0	3.25	492	178
0	0.15	0	276

0	3	10	20
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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	1.55	11	551
0	0	0	0
0	0	0	0
0	0.2	0	395
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0.937142857	1011	10.85714286
0	2.9	35	301
0	0	0	0
0	0	0	0
0	0	0	0
0	1.1	10	643
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0.35	0	728
0	0	0	0
0	4.1	45	10
0	2	367	10
0	3.4	10	10
0	0	0	0
0	0	0	0
0	4.4	45	25
0	1.85	16	981
0	0.45	10	531.6153846
0	4.5	0	217
0	4.1	20	25
0	0	0	0
0	0.1	0	255.75
0	0.94375	1340.53125	21.46875
0	3.9	10	217
0	4.1	10	77.26470588
0	0	0	0
0	0.3	0	10
0	0	0	0
0	1.7	434.952381	10
0	0.4796875	786.5	10
0	2.4	362	10
0	0	0	0
0	0.2	26	411

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0	0	0	0
0	0	0	0
0	2.3	10	458.5714286
0	2.4	320	10
0	2.3	338	10
0	0.35	0	490
0	0	0	0
0	2.1	10	372.25
0	0	0	0
0	1.65	367	10
0	4	20	10
0	0.84375	1386.2	10
0	1.35	0	625.952381
0	0.25	1163	886.5714286
0	3	511.952381	217
0	0.6	1389.625	16.75
0	4.5	0	199
0	0	0	0
0	0.1	0	190
0	2.8	45	301
0	1.55	555	16
0	0.1	0	100
0	0	0	0
0	0.2	0	725.59375
0	0.3	0	1096
0	0	0	0
0	0	0	0
0	1.9	361	10
0	2.3	343	11
0	1	1145	10
0	0.49	2.2	387
0	0.95	0	427.952381
0	0	0	0
0	0.5	855	20
0	0.623809524	18.57142857	981
0	0.95	21	981
0	2.3	292	10
0	0.35	0	552
0	0.95	26	420.952381
0	0.75	357	10
0	2.3	298	10
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0	0.3	0	10
0	2.4	314	10
0	0.85	0	258
0	1.4	0	379.952381
0	0.5	430.952381	10
0	0	0	0

0	2.1	10	258
0	4.3	50	10
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0	1.6	21	347.952381
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0	3.8	10	74.2
0	2.3	31	10
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0	0.4	10	325
0	1.8	21	332
0	0.15	0	20
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0	0.25	1089.5	667.1052632
0	2.3	319	10
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0	1.5	311	10
0	3.1	10	10
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0	0	0	0
0	3.2	353.952381	110
0	1.6	314	10
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0	2.3	293	10
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0	3.4	20	10
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0	1.8	10	171
0	2.4	244	10
0	2.1	204	10
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0	0.4	20	10
0	1.45	349	10

0	3.9	10	27
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0	2.5	244	10
0	1.7	10	173
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0	1.7	12.47619048	10
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0	4.5	0	70
0	3.6	10	20
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0	2.1	204	10
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0	0.6	239	10
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0	0.3	20	148
0	1.8	244	10
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0	0	0	0
0	2.4	13.75	10
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0	3.3	35	17.74193548
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0	1.7	204	10
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0	0	0	0
0	1.9	210	10
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0	1.7	235.125	10
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0	3.2	10	381
0	2.2	10	20
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0	2.7	159	10
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0	1	0	38.14885155
0	1.1	0	38.13890822
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0	1.35	56	25
0	1.35	0	38.13890822
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0	2.45	10	10
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0	0	0	0
0	2.3	0	20
0	1	0	272
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0	0	0	0
0	3.8	20	10
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0	2.85	225	20
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0	3.2	40	10
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0	0	0	0
0	3.7	10	10
0	1.45	0	265.9619307
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0	2.25	30	29
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0	4.3	54.32489735	28.45123511
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0	0	0	0
0	4.2	34	20
0	0	0	0
0	3.2	0	45
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0	0	0	0
0	0	0	0

0	3.7	0	20
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0	0	0	0
0	1	0	24
0	0	0	0
0	4.25	128.7691997	35
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