

Trade Date	Underlying	Option Root	Expiration Date	Strike Price	Kind	Start Time
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20170922	FSLR	FSLR	20170929	37 C	11:06:59:294
20170922	FSLR	FSLR	20170929	59 C	11:06:59:294
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20170922	FSLR	FSLR	20170929	52.5 P	11:06:59:294
20170922	FSLR	FSLR	20170929	58.5 C	11:06:59:294
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20170922	FSLR	FSLR	20171006	49.5 C	11:06:59:294
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20170922	FSLR	FSLR	20180119	15 C	11:06:59:294
20170922	FSLR	FSLR	20180119	37.5 C	11:06:59:294
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20170922	FSLR	FSLR	20180316	50 P	11:06:59:294
20170922	FSLR	FSLR	20180316	75 C	11:06:59:294
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20170922	FSLR	FSLR	20180316	30 C	11:06:59:294
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20170922	FSLR	FSLR	20180316	70 P	11:06:59:294
20170922	FSLR	FSLR	20180316	60 C	11:06:59:294
20170922	FSLR	FSLR	20180316	42.5 C	11:06:59:294
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20170922	FSLR	FSLR	20180316	42.5 P	11:06:59:294
20170922	FSLR	FSLR	20180316	45 P	11:06:59:294
20170922	FSLR	FSLR	20180316	60 P	11:06:59:294
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20170922	FSLR	FSLR	20190118	20 C	11:06:59:294
20170922	FSLR	FSLR	20190118	20 P	11:06:59:294
20170922	FSLR	FSLR	20190118	52.5 C	11:06:59:294
20170922	FSLR	FSLR	20190118	37.5 C	11:06:59:294
20170922	FSLR	FSLR	20190118	32.5 P	11:06:59:294
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20170922	FSLR	FSLR	20190118	70 P	11:06:59:294
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20170922	FSLR	FSLR	20190118	22.5 P	11:06:59:294
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20170922	FSLR	FSLR	20190118	50 P	11:06:59:294
20170922	FSLR	FSLR	20190118	27.5 C	11:06:59:294
20170922	FSLR	FSLR	20190118	60 C	11:06:59:294
20170922	FSLR	FSLR	20190118	35 C	11:06:59:294
20170922	FSLR	FSLR	20190118	17.5 P	11:06:59:294
20170922	FSLR	FSLR	20190118	52.5 P	11:06:59:294
20170922	FSLR	FSLR	20190118	55 P	11:06:59:294

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20170922 FSLR	FSLR	20190118	55 C	11:06:59:294
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20170922 FSLR	FSLR	20190118	70 C	11:06:59:294
20170922 FSLR	FSLR	20190118	15 P	11:06:59:294
20170922 FSLR	FSLR	20190118	15 C	11:06:59:294
20170922 FSLR	FSLR	20190118	57.5 C	11:06:59:294
20170922 FSLR	FSLR	20190118	32.5 C	11:06:59:294
20170922 FSLR	FSLR	20190118	42.5 C	11:06:59:294
20170922 FSLR	FSLR	20190118	30 P	11:06:59:294
20170927 ICAD	ICAD	20171020	7.5 C	12:18:12:195
20170927 ICAD	ICAD	20171020	7.5 P	12:18:12:195
20170927 ICAD	ICAD	20171020	5 C	12:18:12:195
20170927 ICAD	ICAD	20171020	2.5 P	12:18:12:195
20170927 ICAD	ICAD	20171020	5 P	12:18:12:195
20170927 ICAD	ICAD	20171020	2.5 C	12:18:12:195
20170927 ICAD	ICAD	20171117	7.5 C	12:18:12:195
20170927 ICAD	ICAD	20171117	5 P	12:18:12:195
20170927 ICAD	ICAD	20171117	2.5 C	12:18:12:195
20170927 ICAD	ICAD	20171117	5 C	12:18:12:195
20170927 ICAD	ICAD	20171117	2.5 P	12:18:12:195
20170927 ICAD	ICAD	20171117	7.5 P	12:18:12:195
20170927 ICAD	ICAD	20171215	5 C	12:18:12:195
20170927 ICAD	ICAD	20171215	7.5 C	12:18:12:195
20170927 ICAD	ICAD	20171215	2.5 P	12:18:12:195
20170927 ICAD	ICAD	20171215	7.5 P	12:18:12:195
20170927 ICAD	ICAD	20171215	10 P	12:18:12:195
20170927 ICAD	ICAD	20171215	10 C	12:18:12:195
20170927 ICAD	ICAD	20171215	2.5 C	12:18:12:195
20170927 ICAD	ICAD	20171215	5 P	12:18:12:195
20170927 ICAD	ICAD	20180316	5 P	12:18:12:195
20170927 ICAD	ICAD	20180316	7.5 C	12:18:12:195
20170927 ICAD	ICAD	20180316	2.5 C	12:18:12:195
20170927 ICAD	ICAD	20180316	7.5 P	12:18:12:195
20170927 ICAD	ICAD	20180316	2.5 P	12:18:12:195
20170927 ICAD	ICAD	20180316	5 C	12:18:12:195



State Code	PHLX Executed Volume	Weighted Quote Spread	Weighted BidSize
Limit State	0	0	0
Limit State	0	0	0
Limit State	0	0.56911086	0
Limit State	0	0	0
Limit State	0	0	0
Limit State	0	0	0
Limit State	0	2.6	61
Limit State	0	0.978496994	44.40581162
Limit State	0	0.89982468	21.49251517
Limit State	0	0	0
Limit State	0	0.9	20
Limit State	0	0.993454618	258.9252299
Limit State	1	0.55	20
Limit State	0	0.8	232.4082437
Limit State	0	0	0
Limit State	0	0	0
Limit State	0	2.15	750
Limit State	0	0.8	35.80554483
Limit State	0	0.8	21.49251517
Limit State	0	0	0
Limit State	0	0.849903327	20
Limit State	0	0	0
Limit State	0	1.140285943	33.67357028
Limit State	0	1.3	30
Limit State	0	0.9	20
Limit State	0	1.884374583	851.5126017
Limit State	0	0.627076667	20
Limit State	0	1	0
Limit State	0	0.2	0
Limit State	0	0.95	405
Limit State	0	0.3	0
Limit State	0	0.85	325
Limit State	0	2.216012962	253.4377911
Limit State	0	2.252416985	631.5824273
Limit State	0	0.637358097	20
Limit State	0	1.7	816.7267552
Limit State	0	2.370739357	531
Limit State	0	0.567433859	138.5502405
Limit State	0	0.9	20.73927856
Limit State	0	0.15	10
Limit State	0	0	0
Limit State	0	0.75	545.2409582
Limit State	0	1.5	896
Limit State	0	0.45	1155
Limit State	0	2.2	766.3316094
Limit State	0	2.60111986	488
Limit State	0	0	0
Limit State	0	0.65	991
Limit State	0	0	0

Limit State	0	1.9	28.49062711
Limit State	0	2	41
Limit State	0	0	0
Limit State	0	0.8	20
Limit State	0	1.7	826
Limit State	0	0.5	0
Limit State	0	1.001476286	13.00434202
Limit State	0	0	0
Limit State	0	0	0
Limit State	0	1.05	10
Limit State	0	1.1	20
Limit State	0	0.9	30.0120008
Limit State	0	0.65	20
Limit State	0	2.1	1190
Limit State	0	1.1	30
Limit State	0	0.65	737.0478794
Limit State	0	2.85	1245
Limit State	0	0.95	20
Limit State	0	0.55	50
Limit State	0	1.2	421.758485
Limit State	0	1.3	20
Limit State	0	0	0
Limit State	0	0	0
Limit State	0	0.45	0
Limit State	0	2.784473338	937.0329898
Limit State	0	2.4	553.1777491
Limit State	0	1.15	690
Limit State	0	0	0
Limit State	0	2.743968826	350.8335466
Limit State	0	1.1	32
Limit State	0	1.1	670
Limit State	0	1.3	20
Limit State	0	2.990435023	1296.959679
Limit State	0	1.1	890
Limit State	0	1.15	30
Limit State	0	2.4	984
Limit State	0	0.3	0
Limit State	0	0.95	10
Limit State	0	0.5	155
Limit State	0	2.4	1104
Limit State	0	0	0
Limit State	0	2.3	640
Limit State	0	0	0
Limit State	0	3.299959952	696.7794687
Limit State	0	0	0
Limit State	0	1.341983968	40.00133601
Limit State	0	2.55	470
Limit State	2	1.696255595	126.6577594
Limit State	0	1.3	20
Limit State	0	2.6	609.3257753

Limit State	0	1.334491852	30.60801947
Limit State	0	1.05	10
Limit State	0	0	0
Limit State	0	2	10.14592677
Limit State	0	2.1	365.0861781
Limit State	0	1.4	30
Limit State	0	2.3	284.3371544
Limit State	0	1.6	38
Limit State	0	0.99999332	18.0009352
Limit State	0	3.2	207.1405552
Limit State	0	0.95	20
Limit State	0	2	219
Limit State	0	3.2	89.03146523
Limit State	0	0	0
Limit State	0	0.9	20
Limit State	0	1	18.1453721
Limit State	0	3.2	423.295193
Limit State	0	1	248
Limit State	0	3.2	117.5789332
Limit State	0	0.89985971	20.07081301
Limit State	0	0	0
Limit State	0	2	398.0104876
Limit State	0	0	0
Limit State	0	1.597672713	55.32688717
Limit State	0	0	0
Limit State	0	1.6	737.8971207
Limit State	0	0.99999666	18.00013361
Limit State	0	0.831972744	3.469169617
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Straddle State	0	0.9	20
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0.9	20
Straddle State	0	0	0
Straddle State	0	0.9	20
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0	0
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Straddle State	0	0	0
Straddle State	0	0.4	0
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	2	0.2	0
Straddle State	0	0	0

Straddle State	0	0.9	20
Straddle State	0	0	0
Straddle State	0	0	0
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Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0.5	585
Straddle State	0	0	0
Straddle State	0	0.45	0
Straddle State	0	0	0
Straddle State	0	0.5	0
Straddle State	0	0.55	0
Straddle State	0	0.5	0
Straddle State	0	0	0
Straddle State	0	2.8	20
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0.45	0
Straddle State	0	0	0
Straddle State	0	1.3	50
Straddle State	0	0.5	0
Straddle State	0	1.1	20
Straddle State	0	1.1	20
Straddle State	0	0.65	190
Straddle State	0	0.4	0
Straddle State	0	2.9	20
Straddle State	0	0.65	430
Straddle State	0	2.7	20
Straddle State	0	2.7	20
Straddle State	0	0.55	0
Straddle State	0	0.35	0
Straddle State	0	1.5	200
Straddle State	0	1.7	10
Straddle State	0	0.6	743
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0	0
Straddle State	0	0.65	263
Straddle State	0	3.1	20
Straddle State	0	0	0
Straddle State	0	0.95	50
Straddle State	0	0	0
Straddle State	0	0.7	975
Straddle State	0	0.8	1045
Straddle State	0	1.3	40
Straddle State	0	0	0
Straddle State	0	0.35	0
Straddle State	0	1.2	40
Straddle State	0	0	0
Straddle State	0	1.4	20



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Straddle State	0	0	0
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Limit State	0	0.9	20
Limit State	0	0.25	0
Limit State	0	0.9	20
Limit State	0	0.549973319	0
Limit State	0	1.749093212	0.002667022
Limit State	0	0.9	20
Limit State	0	0.8	20
Limit State	0	2.439647695	18.00293588
Limit State	0	0.9	20
Limit State	0	0	0
Limit State	0	0.8	20
Limit State	0	0.290032004	0
Limit State	0	2.130750767	37.11961595
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Limit State	0	0.15	0
Limit State	0	0.15	0
Limit State	0	0.15	0
Limit State	0	0.4	0
Limit State	0	1.81368	35.67066667
Limit State	0	0	0
Limit State	0	0.510000667	222.9685207
Limit State	0	0	0
Limit State	0	1	38.01835628
Limit State	0	1.009820944	37.5759631
Limit State	0	0.409195754	0
Limit State	0	2.90412	169.5683333
Limit State	4	0.877064159	221.2978525
Limit State	0	0.322376897	0
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Limit State	0	0.5	627.3215953
Limit State	0	2.5	467.2308924
Limit State	0	2.6	20
Limit State	0	0.5	0
Limit State	0	0.9	20
Limit State	0	0.90869	47.166
Limit State	0	1	38.01835628
Limit State	0	3	19.1723356
Limit State	0	0.95	20
Limit State	0	1.7	40.49296338

Limit State	0	0.55	0
Limit State	0	3.1	35.44397759
Limit State	0	1.1	308.7287096
Limit State	0	3.2	20
Limit State	0	2.8	73.51540616
Limit State	0	3.116326531	30.22769108
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Limit State	0	0.615118373	344.9616539
Limit State	0	3.118580766	35.59096972
Limit State	0	1	20
Limit State	0	3.062044818	20.13678805
Limit State	0	1.5	440.0426866
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Limit State	0	0.470002668	378.8768092
Limit State	0	0.506715656	0
Limit State	0	0.35	0
Limit State	0	0.5	0
Limit State	0	1.3	321.0174524
Limit State	0	1.150309415	349.0335141
Limit State	0	1.021035081	428.4522476
Limit State	0	0.55	777.1051754
Limit State	0	2.904036832	19.53693201
Limit State	0	3.11994131	26.06062425
Limit State	0	2.25	19.53311545
Limit State	0	1.3	20
Limit State	0	2.599559824	19.98852874
Limit State	0	3.269442776	19.5975976
Limit State	0	0.3	0
Limit State	0	0.7	653.1811512
Limit State	0	3.225562304	19.73903758
Limit State	0	3.216686675	19.14365746
Limit State	0	1.45	648.2754435
Limit State	0	1.1	225.8854819
Limit State	0	0.650010004	76.5140056
Limit State	0	1.1579165	25.4388422
Limit State	0	1.051237658	29.97844528
Limit State	0	0.7	732.7921168
Limit State	0	0.773259304	641.9297719
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Limit State	0	2.932513005	139.130719
Limit State	0	0.75	493.8103333
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Limit State	0	1.218151804	132.8127126
Limit State	0	0	0
Limit State	0	0.55	94.00787034

Limit State	0	1.2	20
Limit State	0	3.219970641	20.0994195
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Limit State	0	3.302143295	19.78567055
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Limit State	0	0.801720688	28.62918501
Limit State	0	1.119020889	393.1263523
Limit State	0	1.2	20
Limit State	0	2.804154164	16.08388344
Limit State	0	1.2	20
Limit State	0	0.950253435	497.8754835
Limit State	0	3.275830332	33.69714552
Limit State	0	2.8	25.99946642
Limit State	0	3.200220073	10.00066689
Limit State	0	2.000186679	10.00066671
Limit State	0	1	10
Limit State	0	2.000346782	10
Limit State	0	1.641662776	10.39485093
Limit State	0	2.000333444	10
Limit State	0	1.650650087	10
Limit State	0	2.6	58.02007604
Limit State	0	3.200680045	10
Limit State	0	1	10
Limit State	0	1.000113348	14.92118949
Limit State	0	1.601066809	10
Limit State	0	1	10
Limit State	0	1.650136676	10.00006667
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Limit State	0	2.920002668	280.3585006
Limit State	0	1	25.99946642
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Limit State	0	4.55	10
Limit State	0	0	0
Limit State	0	0	0
Limit State	0	4.7	10
Limit State	0	3.9	10





Limit State	0	0	0
Limit State	0	4.9	0
Limit State	0	4.636444232	10.66804002
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Limit State	0	0	0
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Limit State	0	4.3	10
Limit State	0	4.444769181	10.00320581
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Limit State	0	4.699852594	10
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Limit State	0	4.5	10.00589623
Limit State	0	4.3	10.11792453
Limit State	0	0	0
Limit State	0	4.3	10
Limit State	0	0	0
Limit State	0	4.3	10.00294811
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Limit State	0	4.699395637	10
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Limit State	0	4.344977559	13.71553751
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Limit State	0	4.798466981	19.84669811
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Limit State	0	4.5	10.01474057
Limit State	0	4.1	10
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Limit State	0	4.3	10
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Limit State	0	4.35	10
Limit State	0	4.144972216	10
Limit State	0	4.9	0
Limit State	0	4.9	0
Limit State	0	0	0
Limit State	0	0	0
Limit State	0	4.9	0
Limit State	0	3.9	10
Limit State	0	0	0
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Limit State	0	0	0
Limit State	0	4.518123531	10
Limit State	0	0	0
Limit State	0	4.9	0
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Limit State	0	3.9	10
Limit State	0	4.3	10
Limit State	0	0	0
Limit State	0	3.772494123	10
Limit State	0	4.9	0
Limit State	0	3.9	10

Limit State	0	4.404675181	10
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Limit State	0	4.9	0
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Limit State	0	4.9	0
Limit State	0	4.1	10
Limit State	0	4.3	10
Limit State	0	0	0
Limit State	0	3.8	10
Limit State	0	3.8	10
Limit State	0	3.9	10
Limit State	0	4.9	0
Limit State	0	4.2	10
Limit State	0	0	0
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Limit State	0	0	0
Limit State	0	0	0
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Limit State	0	4.155258391	10
Limit State	0	4.272494123	10
Limit State	0	4.9	0
Limit State	0	0	0
Limit State	0	4.3	10
Limit State	0	4.8	12.19303911
Limit State	0	3.9	10
Limit State	0	4.5	10.00294811
Limit State	0	4.812049734	10
Limit State	0	4.472860948	13.6142781
Limit State	0	4.1	10
Limit State	0	4	10
Limit State	0	0	0
Limit State	0	3.8	10
Limit State	0	4.85	10
Limit State	0	4.572478094	10
Limit State	0	4.418123531	10
Limit State	0	0	0
Limit State	0	4.500596697	10

Limit State	0	3.9	10
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Straddle State	0	0	0



Weighted AskSize	High Executed Price	Low Executed Price
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20.02239104	0	0
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29.99730276	0	0
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18.88341796	0	0
575	0	0
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105.1043333	0	0
192	0	0
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526	0	0
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506	0	0
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29.48795181	0	0
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75	0	0
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20.0180048	0	0
745	0	0
726	0	0
485.0161657	0	0
191.0021338	0	0
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46	0	0
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143.2622588	0	0
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31.49623072	0	0
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