

Appendix A

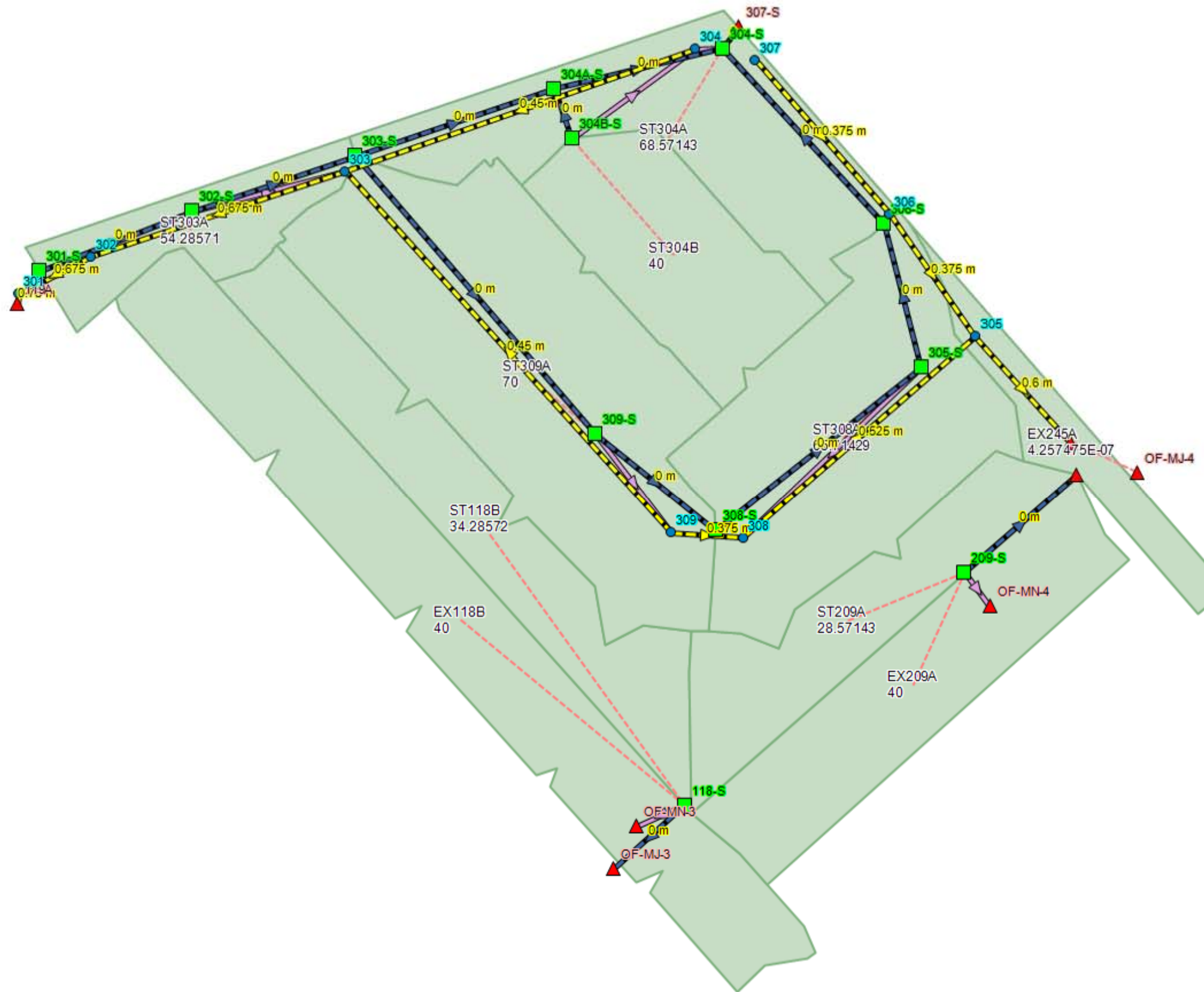
PCSWMM Modeling Parameters and Results

A1) Parameter Summary

A2) Example Input/Output Files (100yr 3h Chicago)

A3) Summary Table Results, All Storms

A1: Parameter Summary



PCSWMM - Subcatchment Parameter Summary

| Name | Parameters | | | | | | | | | | | | | |
|--------|------------|---------|-----------|-----------|-----------|------------|----------|--------|--------------------|------------------|-----------------|----------------------------|--------------------------|-----------------------|
| | Rain Gage | Outlet | Area (ha) | Width (m) | Slope (%) | Imperv (%) | N Imperv | N Perv | Dstore Imperv (mm) | Dstore Perv (mm) | Zero Imperv (%) | Initial Infil Rate (mm/hr) | Final Infil Rate (mm/hr) | Decay Constant (1/hr) |
| EX118B | RG1 | 118-S | 0.295411 | 276.1 | 0.1 | 40 | 0.013 | 0.25 | 1.57 | 4.67 | 25 | 76.2 | 13.2 | 4.14 |
| EX209A | RG1 | 209-S | 0.176846 | 97.7 | 0.1 | 40 | 0.013 | 0.25 | 1.57 | 4.67 | 25 | 76.2 | 13.2 | 4.14 |
| EX245A | RG1 | OF-MJ-4 | 0.061075 | 83.7 | 20 | 4.26E-07 | 0.013 | 0.25 | 1.57 | 4.67 | 25 | 76.2 | 13.2 | 4.14 |
| ST118B | RG1 | 118-S | 0.178641 | 178.6 | 0.1 | 34.28572 | 0.013 | 0.25 | 1.57 | 4.67 | 25 | 76.2 | 13.2 | 4.14 |
| ST209A | RG1 | 209-S | 0.132868 | 103.8 | 0.1 | 28.57143 | 0.013 | 0.25 | 1.57 | 4.67 | 25 | 76.2 | 13.2 | 4.14 |
| ST303A | RG1 | 302-S | 0.082163 | 74.0 | 0.75 | 54.28571 | 0.013 | 0.25 | 1.57 | 4.67 | 25 | 76.2 | 13.2 | 4.14 |
| ST304A | RG1 | 304-S | 0.202908 | 101.5 | 0.95 | 68.57143 | 0.013 | 0.25 | 1.57 | 4.67 | 25 | 76.2 | 13.2 | 4.14 |
| ST304B | RG1 | 304B-S | 0.141689 | 85.9 | 0.2 | 40 | 0.013 | 0.25 | 1.57 | 4.67 | 25 | 76.2 | 13.2 | 4.14 |
| ST308A | RG1 | 305-S | 0.268316 | 120.3 | 0.55 | 65.71429 | 0.013 | 0.25 | 1.57 | 4.67 | 25 | 76.2 | 13.2 | 4.14 |
| ST309A | RG1 | 309-S | 0.368679 | 145.7 | 0.5 | 70 | 0.013 | 0.25 | 1.57 | 4.67 | 25 | 76.2 | 13.2 | 4.14 |

PCSWMM - Conduit Parameter Summary

| Name | Parameters | | | | | | | | | | | |
|------------|------------|-------------|--------------|------------|-----------|-----------------|---------------|-----------|-----------------|-------------|----------------|-----------------|
| | Inlet Node | Outlet Node | Tag | Length (m) | Roughness | Exit Loss Coeff | Cross-Section | Geom1 (m) | Transect | Slope (m/m) | Inlet Elev (m) | Outlet Elev (m) |
| Pipe_-(62) | 301 | 119A | | 1.5 | 0.013 | 0 | CIRCULAR | 0.75 | | 0.00133 | 96.02 | 96.02 |
| Pipe_-(63) | 302 | 301 | | 15.40224 | 0.013 | 0.55 | CIRCULAR | 0.675 | | 0.00149 | 96.12 | 96.10 |
| Pipe_-(64) | 303 | 302 | | 50.44483 | 0.013 | 0.053 | CIRCULAR | 0.675 | | 0.00151 | 96.22 | 96.14 |
| Pipe_-(65) | 304 | 303 | | 69.55561 | 0.013 | 0.022 | CIRCULAR | 0.45 | | 0.002 | 96.58 | 96.44 |
| Pipe_-(66) | 309 | 303 | | 91.98237 | 0.013 | 0.789 | CIRCULAR | 0.45 | | 0.002 | 96.63 | 96.44 |
| Pipe_-(73) | 305 | 245A | | 27.22929 | 0.013 | 0 | CIRCULAR | 0.6 | | 0.002 | 95.92 | 95.87 |
| Pipe_-(74) | 306 | 305 | | 28.20933 | 0.013 | 0.042 | CIRCULAR | 0.375 | | 0.00252 | 96.22 | 96.15 |
| Pipe_-(75) | 307 | 306 | | 38.48457 | 0.013 | 0.042 | CIRCULAR | 0.375 | | 0.00251 | 96.32 | 96.22 |
| Pipe_-(76) | 308 | 305 | | 57.98265 | 0.013 | 1.323 | CIRCULAR | 0.525 | | 0.002 | 96.11 | 96.00 |
| Pipe_-(77) | 309 | 308 | | 13.53662 | 0.013 | 0.405 | CIRCULAR | 0.375 | | 0.0065 | 96.35 | 96.26 |
| C1 | 301-S | 302-S | MAJOR_SYSTEM | 30.92 | 0.013 | 0 | IRREGULAR | 0 | 7.5m_on_20m_ROW | 0.01035 | 98.99 | 98.67 |
| C2 | 302-S | 303-S | MAJOR_SYSTEM | 32.38 | 0.013 | 0 | IRREGULAR | 0 | 7.5m_on_20m_ROW | -0.00525 | 98.67 | 98.84 |
| C3 | 303-S | 304A-S | MAJOR_SYSTEM | 39.53 | 0.013 | 0 | IRREGULAR | 0 | 7.5m_on_20m_ROW | 0.01012 | 98.84 | 98.44 |
| C4 | 304A-S | 304-S | MAJOR_SYSTEM | 32.5 | 0.013 | 0 | IRREGULAR | 0 | 7.5m_on_20m_ROW | 0.01015 | 98.44 | 98.11 |
| C5 | 304-S | 307-S | MAJOR_SYSTEM | 5 | 0.013 | 0 | IRREGULAR | 0 | RYSwale | -0.03001 | 98.11 | 98.26 |
| C6 | 303-S | 309-S | MAJOR_SYSTEM | 69.11 | 0.013 | 0 | IRREGULAR | 0 | 7.5m_on_20m_ROW | 0.00521 | 98.84 | 98.48 |
| C7 | 309-S | 308-S | MAJOR_SYSTEM | 28.97 | 0.013 | 0 | IRREGULAR | 0 | 7.5m_on_20m_ROW | -0.00518 | 98.48 | 98.63 |
| C8 | 308-S | 305-S | MAJOR_SYSTEM | 49.43 | 0.013 | 0 | IRREGULAR | 0 | 7.5m_on_20m_ROW | 0.00566 | 98.63 | 98.35 |
| C9 | 305-S | 306-S | MAJOR_SYSTEM | 27.96 | 0.013 | 0 | IRREGULAR | 0 | 7.5m_on_20m_ROW | -0.00536 | 98.35 | 98.50 |
| C10 | 306-S | 304-S | MAJOR_SYSTEM | 44.81 | 0.013 | 0 | IRREGULAR | 0 | 7.5m_on_20m_ROW | 0.0087 | 98.50 | 98.11 |
| C12 | 304B-S | 304A-S | MAJOR_SYSTEM | 7.5 | 0.013 | 0 | IRREGULAR | 0 | RYSwale | 0 | 98.44 | 98.44 |
| C13 | 118-S | OF-MJ-3 | MAJOR_SYSTEM | 14.1 | 0.013 | 0 | IRREGULAR | 0 | RYSwale | -0.01915 | 99.08 | 99.35 |
| C14 | 209-S | OF-MJ-2 | MAJOR_SYSTEM | 18.1 | 0.013 | 0 | IRREGULAR | 0 | RYSwale | -0.01658 | 98.50 | 98.80 |

PCSWMM - Junction Parameter Sun

| Name | Parameters | | | |
|------|-----------------|--------------|-----------|---------------------|
| | Invert Elev (m) | Rim Elev (m) | Depth (m) | Surcharge Depth (m) |
| 301 | 95.72 | 99.01 | 3.29 | 0 |
| 302 | 95.82 | 98.93 | 3.11 | 0 |
| 303 | 95.92 | 98.86 | 2.95 | 0 |
| 308 | 95.81 | 98.62 | 2.81 | 0 |
| 309 | 96.05 | 98.61 | 2.56 | 0 |
| 306 | 95.92 | 98.54 | 2.62 | 0 |
| 305 | 95.62 | 98.30 | 2.68 | 0 |
| 304 | 96.28 | 98.22 | 1.94 | 0 |
| 307 | 96.02 | 98.20 | 2.18 | 0 |

PCSWMM - Storage Parameter Summary

| Name | Parameters | | | | | | | |
|--------|---------------|--------------|-----------|---------------|-------------|----------|----------------------------|-------------------------------|
| | Invert El (m) | Rim Elev (m) | Depth (m) | Storage Curve | Coefficient | Exponent | Constant (m ²) | Ponded Area (m ²) |
| 301-S | 98.99 | 98.99 | 0.00 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 302-S | 96.87 | 98.67 | 1.80 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 303-S | 98.84 | 98.84 | 0.00 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 304-S | 96.31 | 98.11 | 1.80 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 306-S | 98.50 | 98.50 | 0.00 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 305-S | 96.55 | 98.35 | 1.80 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 308-S | 98.63 | 98.63 | 0.00 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 309-S | 96.68 | 98.48 | 1.80 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 304A-S | 98.44 | 98.44 | 0.00 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 304B-S | 96.64 | 98.44 | 1.80 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 209-S | 97.15 | 98.50 | 1.35 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |
| 118-S | 97.28 | 99.08 | 1.80 | FUNCTIONAL | 0 | 0 | 0.00 | 0.01 |

PCSWMM - Outlet Parameter Summary

| Name | Parameters | | | | | |
|------|------------|-------------|----------------|-----------|---------------|------------|
| | Inlet Node | Outlet Node | Inlet Elev (m) | Flap Gate | Rating Curve | Curve Name |
| OL1 | 209-S | OF-MN-4 | 97.15 | NO | TABULAR/DEPTH | IPEX_F_1 |
| OL2 | 118-S | OF-MN-3 | 97.28 | NO | TABULAR/DEPTH | 200mmLEAD |
| OL3 | 304B-S | 304 | 96.64 | NO | TABULAR/DEPTH | IPEX_B_1 |
| OL4 | 304-S | 304 | 96.31 | NO | TABULAR/DEPTH | IPEX_D_1 |
| OL5 | 302-S | 303 | 96.87 | NO | TABULAR/DEPTH | IPEX_B_1 |
| OL6 | 309-S | 309 | 96.68 | NO | TABULAR/DEPTH | 200mmLEAD |
| OL7 | 305-S | 308 | 96.55 | NO | TABULAR/DEPTH | IPEX_F_1 |

PCSWMM - Outfall Parameter Summary

| Name | Parameters | | | | | |
|---------|---------------|--------------|-----------|-------------------------|-----------------|----------------|
| | Invert El (m) | Rim Elev (m) | Tide Gate | Boundary Condition Type | Fixed Stage (m) | BC Series Name |
| OF-MJ-3 | 99.35 | 99.35 | NO | FREE | 0 | * |
| OF-MJ-2 | 98.80 | 98.80 | NO | FREE | 0 | * |
| OF-MN-3 | 97.28 | 99.08 | NO | TIMESERIES | 0 | 118_100CHI_BC |
| OF-MN-4 | 97.15 | 98.50 | NO | TIMESERIES | 0 | 209_100CHI_BC |
| OF-MJ-4 | 97.25 | 97.25 | NO | FREE | 0 | * |
| 119A | 96.02 | 99.14 | NO | TIMESERIES | 0 | 119_100CHI_BC |
| 245A | 95.87 | 98.45 | NO | TIMESERIES | 0 | 245_100CHI_BC |
| 307-S | 98.26 | 98.26 | NO | FREE | 0 | * |

A2: Example Input/Output Files (100yr 3h Chicago)

[TITLES]
 [OPTIONS]
 FLOW_UNITS LPS
 INFILTRATION HORTON
 FLOW_ROUTING DYNWAVE
 START_DATE 09/14/2011
 START_TIME 00:00:00
 REPORT_START_DATE 09/14/2011
 REPORT_START_TIME 00:00:00
 END_DATE 09/14/2011
 END_TIME 04:00:00
 SWEEP_START 01/01
 SWEEP_END 12/31
 DRY_DAYS 0
 REPORT_STEP 0:05:00
 WET_STEP 0:05:00
 DRY_STEP 0:05:00
 ROUTING_STEP 1
 ALLOW_PONDING YES
 INERTIAL_DAMPING PARTIAL
 VARIABLE_STEP 0
 LENGTHENING_STEP 0
 MIN_SURFAREA 0
 NORMAL_FLOW_LIMITED BOTH
 SKI_P_STEADY_STATE NO
 FORCE_MAIN_EQUATION D-W
 LINK_OFFSETS ELEVATION
 MIN_SLOPE 0

[FILES]
 SAVE_HOTSTART "W:\active\160401009_Blackstone_Community_Phase
 2-4\desig\analysis\SMM\block_296\PCSWMM\HOTSTART3.HSF"
 USE_HOTSTART "W:\active\160401009_Blackstone_Community_Phase
 2-4\desig\analysis\SMM\block_296\PCSWMM\HOTSTART3.HSF"

[EVAPORATION]
 Type Parameters
 CONSTANT 0.0
 DRY_ONLY NO

[RAINAGES]
 Name Rain Type Time Intrvl Snow Catch Data Source
 RG1 INTENSITY 0:10 1.0 TIMESERIES 100yr3hrChicago

[SUBCATCHMENTS]
 Curb Snow Total Pcnt. Pcnt.
 Name Length Pack Rai gage Outlet Area Imperv Width Slope
 EX118B RG1 118-S 0.295411 40 276.085 0.1
 EX209A RG1 209-S 0.176846 40 97.705 0.1
 EX245A RG1 OF-MJ-4 0.06107537 4.257475E-07 83.665
 ST118B RG1 118-S 0.1786409 34.28572 178.641 0.1

ST209A 2013-08-23_Blackstone_template_100yr3hrChicago.inp 103.803 0.1
 RG1 209-S 0.1328678 28.57143
 ST303A RG1 302-S 0.0821626 54.28571 74.02 0.75
 ST304A RG1 304-S 0.2029083 68.57143 101.454 0.95
 ST304B RG1 304B-S 0.1416892 40 85.872 0.2
 ST308A RG1 305-S 0.268316 65.71429 120.321 0.55
 ST309A RG1 309-S 0.3686788 70 145.723 0.5

[SUBAREAS]
 Subcatchment N-Imperv N-Perv S-Imperv S-Perv PctZero RouteTo
 PctRouted
 EX118B 0.013 0.25 1.57 4.67 25 OUTLET
 EX209A 0.013 0.25 1.57 4.67 25 OUTLET
 EX245A 0.013 0.25 1.57 4.67 25 OUTLET
 ST118B 0.013 0.25 1.57 4.67 25 OUTLET
 ST209A 0.013 0.25 1.57 4.67 25 OUTLET
 ST303A 0.013 0.25 1.57 4.67 25 OUTLET
 ST304A 0.013 0.25 1.57 4.67 25 OUTLET
 ST304B 0.013 0.25 1.57 4.67 25 OUTLET
 ST308A 0.013 0.25 1.57 4.67 25 OUTLET
 ST309A 0.013 0.25 1.57 4.67 25 OUTLET

[INFILTRATION]
 Subcatchment MaxRate MinRate Decay DryTime MaxInfil
 EX118B 76.2 13.2 4.14 7 0
 EX209A 76.2 13.2 4.14 7 0
 EX245A 76.2 13.2 4.14 7 0
 ST118B 76.2 13.2 4.14 7 0
 ST209A 76.2 13.2 4.14 7 0
 ST303A 76.2 13.2 4.14 7 0
 ST304A 76.2 13.2 4.14 7 0
 ST304B 76.2 13.2 4.14 7 0
 ST308A 76.2 13.2 4.14 7 0
 ST309A 76.2 13.2 4.14 7 0

[JUNCTIONS]
 Name Invert Elev. Max. Depth Inlet. Depth Surcharge Depth Ponded Area
 301 95.722 3.286 0 0 0
 302 95.82 3.107 0 0 0
 303 95.916 2.948 0 0 0
 304 96.28 1.939 0 0 0
 305 95.62 2.682 0 0 0
 306 95.92 2.618 0 0 0
 307 96.02 2.182 0 0 0
 308 95.811 2.812 0 0 0
 309 96.049 2.562 0 0 0

[OUTFALLS]
 Name Invert Elev. Type Stage/Table Time Series Tide Gate
 119A 94.943 TIMESERIES 119_100CHI_BC NO
 245A 95.86599 TIMESERIES 245_100CHI_BC NO
 Page 2

2013-08-23_Blackstone_template_100yr3hrChicago.inp
 307-S 98.26 FREE NO
 OF-MJ-2 98.8 FREE NO
 OF-MJ-3 99.35 FREE NO
 OF-MJ-4 97.25 FREE NO
 OF-MN-3 97.28 TIMESERIES 118_100CHI_BC NO
 OF-MN-4 97.15 TIMESERIES 209_100CHI_BC NO

[STORAGE]
 Ponded Evap. Invert Max. Inlet. Storage Curve
 Name Area Frac. Elev. Depth Depth Curve Params
 118-S 0 97.28 1.8 0 FUNCTIONAL 0 0 0
 209-S 0 97.15 1.35 0 FUNCTIONAL 0 0 0
 301-S 0 98.99 0 0 FUNCTIONAL 0 0 0
 302-S 0 96.87 1.8 0 FUNCTIONAL 0 0 0
 303-S 0 98.84 0 0 FUNCTIONAL 0 0 0
 304A-S 0 98.44 0 0 FUNCTIONAL 0 0 0
 304B-S 0 96.64 1.8 0 FUNCTIONAL 0 0 0
 304-S 0 96.31 1.8 0 FUNCTIONAL 0 0 0
 305-S 0 96.55 1.8 0 FUNCTIONAL 0 0 0
 306-S 0 98.5 0 0 FUNCTIONAL 0 0 0
 308-S 0 98.63 0 0 FUNCTIONAL 0 0 0
 309-S 0 96.68 1.8 0 FUNCTIONAL 0 0 0

[CONDUITS]
 Outlet Inlet Outlet Manning Inlet
 Name Offset Flow Flow Node Length N Offset
 C1 301-S 302-S 30.92 0.013 98.99
 C10 306-S 304-S 44.81 0.013 98.5
 C12 304B-S 304A-S 7.5 0.013 98.44
 C13 118-S OF-MJ-3 14.1 0.013 99.08
 C14 209-S OF-MJ-2 18.1 0.013 98.5
 C2 302-S 303-S 32.38 0.013 98.67
 C3 303-S 304A-S 39.53 0.013 98.84
 C4 304A-S 304-S 32.5 0.013 98.44
 C5 304-S 307-S 5 0.013 98.11

2013-08-23_Blackstone_template_100yr3hrChicago.inp
 98.26 0 303-S 309-S 69.11 0.013 98.84
 C6 0 309-S 308-S 28.97 0.013 98.48
 C7 98.63 0 308-S 305-S 49.43 0.013 98.63
 C8 98.35 0 305-S 306-S 27.96 0.013 98.35
 C9 98.5 0 301 119A 1.5 0.013 96.022
 PI pe_-(62) 96.02 0 302 301 15.40224 0.013 96.12
 PI pe_-(63) 96.097 0 303 302 50.44483 0.013 96.216
 PI pe_-(64) 96.14 0 304 303 69.55561 0.013 96.58
 PI pe_-(65) 96.441 0 309 303 91.98237 0.013 96.625
 PI pe_-(66) 96.441 0 305 245A 27.22929 0.013 95.92045
 PI pe_-(73) 95.86599 0 306 305 28.20933 0.013 96.21597
 PI pe_-(74) 96.145 0 307 306 38.48457 0.013 96.31969
 PI pe_-(75) 96.223 0 308 305 57.98265 0.013 96.111
 PI pe_-(76) 95.995 0 309 308 13.53662 0.013 96.349
 PI pe_-(77) 96.261 0 0 0

[OUTLETS]
 Coefficient Inlet Flap Outlet Outflow Outlet
 Name Oexpon Node Gate Node Height Type OTable
 OL1 209-S OF-MN-4 97.15 TABULAR/DEPTH
 IPEX_F_1 OL2 118-S NO OF-MN-3 97.28 TABULAR/DEPTH
 200mmLEAD OL3 304B-S NO 304 96.64 TABULAR/DEPTH
 IPEX_B_1 OL4 304-S NO 304 96.31 TABULAR/DEPTH
 IPEX_D_1 OL5 302-S NO 303 96.87 TABULAR/DEPTH
 OL6 309-S NO 309 96.68 TABULAR/DEPTH
 200mmLEAD OL7 305-S NO 308 96.55 TABULAR/DEPTH
 IPEX_F_1

[XSCTIONS]
 Link Barrrels Shape Geom1 Geom2 Geom3 Geom4
 C1 IRREGULAR 7.5m_on_20m_ROW 0 0 0 1
 C10 IRREGULAR 7.5m_on_20m_ROW 0 0 0 1
 C12 IRREGULAR RYSwale 0 0 0 1

| 2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np | | | | | | |
|---|------------|-----------------|---|---|---|---|
| C13 | I RREGULAR | RYSwal e | 0 | 0 | 0 | 1 |
| C14 | I RREGULAR | RYSwal e | 0 | 0 | 0 | 1 |
| C2 | I RREGULAR | 7.5m_on_20m_ROW | 0 | 0 | 0 | 1 |
| C3 | I RREGULAR | 7.5m_on_20m_ROW | 0 | 0 | 0 | 1 |
| C4 | I RREGULAR | 7.5m_on_20m_ROW | 0 | 0 | 0 | 1 |
| C5 | I RREGULAR | RYSwal e | 0 | 0 | 0 | 1 |
| C6 | I RREGULAR | 7.5m_on_20m_ROW | 0 | 0 | 0 | 1 |
| C7 | I RREGULAR | 7.5m_on_20m_ROW | 0 | 0 | 0 | 1 |
| C8 | I RREGULAR | 7.5m_on_20m_ROW | 0 | 0 | 0 | 1 |
| C9 | I RREGULAR | 7.5m_on_20m_ROW | 0 | 0 | 0 | 1 |
| Pi pe_-(62) | C I RCULAR | 0.75 | 0 | 0 | 0 | 1 |
| Pi pe_-(63) | C I RCULAR | 0.675 | 0 | 0 | 0 | 1 |
| Pi pe_-(64) | C I RCULAR | 0.675 | 0 | 0 | 0 | 1 |
| Pi pe_-(65) | C I RCULAR | 0.45 | 0 | 0 | 0 | 1 |
| Pi pe_-(66) | C I RCULAR | 0.45 | 0 | 0 | 0 | 1 |
| Pi pe_-(73) | C I RCULAR | 0.6 | 0 | 0 | 0 | 1 |
| Pi pe_-(74) | C I RCULAR | 0.375 | 0 | 0 | 0 | 1 |
| Pi pe_-(75) | C I RCULAR | 0.375 | 0 | 0 | 0 | 1 |
| Pi pe_-(76) | C I RCULAR | 0.525 | 0 | 0 | 0 | 1 |
| Pi pe_-(77) | C I RCULAR | 0.375 | 0 | 0 | 0 | 1 |

[TRANSECTS]

: Full street, width = 10m, curb = 0.15m , cross-slope = 0.02m/m, bank-slope = 0.02m/m, bank-height = 0.23m.
 NC 0.02 0.02 0.014
 X1 10mROW 7 4 14 0.0 0.0 0.0 0.0
 GR 0.23 0 0.15 4 0 4 0.1 9 0
 GR 0.15 14 0.23 18

: Full street, width = 8.5m, curb = 0.15m , cross-slope = 0.02m/m, bank-slope = 0.02m/m, bank-height to ROW= 0.23m. Shoulders extended to show continued x-section
 NC 0.02 0.02 0.013
 X1 16.5mROW 9 4 12.5 0.0 0.0 0.0 0.0
 GR 0.3 0 0.23 3.5 0.15 7.5 0 7.5 0.13
 GR 0 16 0.15 16 0.23 20 0.3 23.5

: Half street, width = 4.25m, curb = 0.15m , cross-slope = 0.03m/m, bank-slope = 0.02m/m, bank-height = 0.23m.

| 2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np | | | | | | | | | |
|---|-------|-------|-------|------|------|-------|------|-----|-------|
| NC 0.02 | 0.02 | 0.013 | | | | | | | |
| X1 16.5mROW_half | 5 | 0.0 | 4.25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GR 0.13 | 0 | 0 | 4.25 | 0.15 | 4.25 | 0.23 | 8.25 | 0.3 | 11.75 |
| : Full street, width = 8.5m, curb = 0.15m , cross-slope = 0.03m/m, bank-slope = 0.02m/m, bank-height = 0.245m. | | | | | | | | | |
| NC 0.02 | 0.02 | 0.013 | | | | | | | |
| X1 18mROW | 7 | 4.75 | 13.25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GR 0.25 | 0 | 0.15 | 4.75 | 0 | 4.75 | 0.13 | 9 | 0 | 13.25 |
| GR 0.15 | 13.25 | 0.25 | 18 | | | | | | |
| : Half street, width = 4.25m, curb = 0.15m , cross-slope = 0.03m/m, bank-slope = 0.02m/m, bank-height = 0.245m. | | | | | | | | | |
| NC 0.02 | 0.02 | 0.013 | | | | | | | |
| X1 18mROW_half | 4 | 0.0 | 4.25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GR 0.13 | 0 | 0 | 4.25 | 0.15 | 4.25 | 0.25 | 9 | | |
| : Full street, width = 8.5m, curb = 0.15m , cross-slope = 0.03m/m, bank-slope = 0.02m/m, bank-height = 0.27m. | | | | | | | | | |
| NC 0.02 | 0.02 | 0.013 | | | | | | | |
| X1 20mROW | 7 | 5.75 | 14.25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GR 0.27 | 0 | 0.15 | 5.75 | 0 | 5.75 | 0.13 | 10 | 0 | 14.25 |
| GR 0.15 | 14.25 | 0.27 | 20.5 | | | | | | |
| : Half street, width = 4.25m, curb = 0.15m , cross-slope = 0.03m/m, bank-slope = 0.02m/m, bank-height = 0.27m. | | | | | | | | | |
| NC 0.02 | 0.02 | 0.013 | | | | | | | |
| X1 20mROW_half | 4 | 0.0 | 4.25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GR 0.13 | 0 | 0 | 4.25 | 0.15 | 4.25 | 0.27 | 10 | | |
| : Full street, width = 24m, curb = 0.15m , cross-slope = 0.016m/m, bank-slope = 0.02m/m, bank-height = 0.23m. | | | | | | | | | |
| NC 0.02 | 0.02 | 0.014 | | | | | | | |
| X1 24mROW | 7 | 4 | 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GR 0.23 | 0 | 0.15 | 4 | 0 | 4 | 0.19 | 16 | 0 | 28 |
| GR 0.15 | 28 | 0.23 | 32 | | | | | | |
| : Half street, width = 5.5m, curb = 0.15m , cross-slope = 0.03m/m, bank-slope = 0.02m/m, bank-height = 0.28m. | | | | | | | | | |
| NC 0.02 | 0.02 | 0.013 | | | | | | | |
| X1 24mROW_half | 4 | 0.0 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GR 0.17 | 0 | 0 | 5.5 | 0.15 | 5.5 | 0.28 | 12 | | |
| : Full street, width = 20.5m, curb = 0.15m , cross-slope = 0.03m/m, bank-slope = 0.02m/m, bank-height = 0.25m. | | | | | | | | | |
| NC 0.02 | 0.02 | 0.013 | | | | | | | |
| X1 26mROW | 7 | 2 | 28 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GR 0.3 | 2 | 0.15 | 9.5 | 0 | 9.5 | 0.165 | 15 | 0 | 20.5 |
| GR 0.15 | 20.5 | 0.3 | 28 | | | | | | |
| : Half street, width = 7.5m, curb = 0.15m , cross-slope = 0.03m/m, bank-slope = 0.02m/m, bank-height = 0.23m. | | | | | | | | | |
| NC 0.02 | 0.02 | 0.013 | | | | | | | |
| X1 7.5m_on_20m_ROW | 7 | 6.65 | 13.35 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

| 2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np | | | | | | |
|--|-------|--------|------|---------|------|------|
| GR 0.2995 | 0 | 0.0495 | 6.25 | -0.1005 | 6.65 | 0 |
| GR 0.0495 | 13.75 | 0.2995 | 20 | | | |
| : Full street, width = 5.5m, curb = 0.15m , cross-slope = 0.03m/m, bank-slope = 0.02m/m, bank-height = 0.23m. | | | | | | |
| NC 0.02 | 0.02 | 0.013 | | | | |
| X1 8.5mROW | 7 | 1.5 | 7 | 0.0 | 0.0 | 0.0 |
| GR 0.18 | 0 | 0.15 | 1.5 | 0 | 1.5 | 0.08 |
| GR 0.15 | 7 | 0.18 | 8.5 | | | |
| : Half street, width = 2.75m, curb = 0.15m , cross-slope = 0.03m/m, bank-slope = 0.02m/m, bank-height = 0.18m. | | | | | | |
| NC 0.02 | 0.02 | 0.013 | | | | |
| X1 8.5mROW_half | 5 | 0.0 | 2.75 | 0.0 | 0.0 | 0.0 |
| GR 0.08 | 0 | 0 | 2.75 | 0.15 | 2.75 | 0.18 |
| GR 0.25 | 10.25 | | | | | |
| NC 0.02 | 0.02 | 0.013 | | | | |
| X1 PATH | 4 | 0.0 | 8 | 0.0 | 0.0 | 0.0 |
| GR 0.3 | 0 | 0 | 2.5 | 0 | 5 | 0.3 |
| NC 0.02 | 0.02 | 0.013 | | | | |
| X1 PATH2 | 4 | 0 | 6 | 0.0 | 0.0 | 0.0 |
| GR 0.3 | 0 | 0 | 1.5 | 0 | 4.5 | 0.3 |
| NC 0.25 | 0.25 | 0.25 | | | | |
| X1 RYSwal e | 3 | 0 | 2 | 0.0 | 0.0 | 0.0 |
| GR 0.3 | 0 | 0 | 1 | 0.3 | 2 | |

[LOSSES]

| Link | Inlet | Outlet | Average | Flap Gate |
|-------------|-------|--------|---------|-----------|
| Pi pe_-(63) | 0 | 0.55 | 0 | NO |
| Pi pe_-(64) | 0 | 0.053 | 0 | NO |
| Pi pe_-(65) | 0 | 0.022 | 0 | NO |
| Pi pe_-(66) | 0 | 0.789 | 0 | NO |
| Pi pe_-(74) | 0 | 0.042 | 0 | NO |
| Pi pe_-(75) | 0 | 0.042 | 0 | NO |
| Pi pe_-(76) | 0 | 1.323 | 0 | NO |
| Pi pe_-(77) | 0 | 0.405 | 0 | NO |

[CURVES]

| Name | Type | X-Value | Y-Value |
|-----------|--------|---------|-------------|
| 200mmLEAD | Rating | 0 | 0 |
| 200mmLEAD | | 0.1 | 26.84288614 |
| 200mmLEAD | | 0.2 | 37.96157363 |
| 200mmLEAD | | 0.3 | 46.49324262 |
| 200mmLEAD | | 0.4 | 53.68577228 |
| 200mmLEAD | | 0.5 | 60.02251812 |
| 200mmLEAD | | 0.6 | 65.75137427 |
| 200mmLEAD | | 0.7 | 71.0196012 |
| 200mmLEAD | | 0.8 | 75.92314726 |
| 200mmLEAD | | 0.9 | 80.52865842 |
| 200mmLEAD | | 1 | 84.88465917 |

| 2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np | |
|---|-----------------|
| 200mmLEAD | 1.1 89.02778161 |
| 200mmLEAD | 1.2 92.98648523 |
| 200mmLEAD | 1.3 96.78340236 |
| 200mmLEAD | 1.4 100.4368832 |
| 200mmLEAD | 1.5 103.962051 |
| 200mmLEAD | 1.6 107.3715446 |
| 200mmLEAD | 1.7 110.6760548 |
| 200mmLEAD | 1.8 113.8847209 |
| 200mmLEAD | 1.9 117.005428 |
| 200mmLEAD | 2 120.0450362 |
| 200mmLEAD | 2.1 123.0095576 |
| 200mmLEAD | 2.2 125.9042962 |
| 200mmLEAD | 2.3 128.7339595 |
| 200mmLEAD | 2.4 131.5027485 |
| 200mmLEAD | 2.5 134.2144307 |
| 200mmLEAD | 2.6 136.8724002 |
| 200mmLEAD | 2.7 139.4797278 |
| 200mmLEAD | 2.8 142.0392024 |
| 200mmLEAD | 2.9 144.5533658 |
| 200mmLEAD | 3 147.0245425 |
| 200mmLEAD | 3.1 149.4548648 |
| 200mmLEAD | 3.2 151.8462945 |
| 200mmLEAD | 3.3 154.200641 |
| 200mmLEAD | 3.4 156.5195778 |
| 200mmLEAD | 3.5 158.804656 |
| 200mmLEAD | 3.6 161.0573168 |
| 200mmLEAD | 3.7 163.278902 |
| 200mmLEAD | 3.8 165.4706632 |
| 200mmLEAD | 3.9 167.6337702 |
| 200mmLEAD | 4 169.7693183 |

250mmLead Rating

| Rating | Value |
|--------|-------------|
| 0.1 | 41.94200959 |
| 0.2 | 59.3149588 |
| 0.3 | 72.6456159 |
| 0.4 | 83.88401919 |
| 0.5 | 93.78518456 |
| 0.6 | 102.7365223 |
| 0.7 | 110.9681269 |
| 0.8 | 118.6299176 |
| 0.9 | 125.8260288 |
| 1 | 132.63228 |
| 1.1 | 139.1059088 |
| 1.2 | 145.2913832 |
| 1.3 | 151.2240662 |
| 1.4 | 156.93263 |
| 1.5 | 162.4407047 |
| 1.6 | 167.7680384 |
| 1.7 | 172.9313357 |
| 1.8 | 177.9445764 |
| 1.9 | 182.8209813 |
| 2 | 187.5703691 |
| 2.1 | 192.2024338 |
| 2.2 | 196.7254628 |
| 2.3 | 201.1468118 |
| 2.4 | 205.4730446 |
| 2.5 | 209.710048 |
| 2.6 | 213.8631254 |
| 2.7 | 217.9370748 |
| 2.8 | 221.9362537 |
| 2.9 | 225.864634 |
| 3 | 229.7258476 |
| 3.1 | 233.5232263 |

| 2013-08-23_Blackstone_Template_100yr3hrChicago.inp | | |
|--|--------|-------------|
| 250mmLead | 3.2 | 237.2598352 |
| 250mmLead | 3.3 | 240.9385016 |
| 250mmLead | 3.4 | 244.5618403 |
| 250mmLead | 3.5 | 248.132275 |
| 250mmLead | 3.6 | 251.6520576 |
| 250mmLead | 3.7 | 255.1232844 |
| 250mmLead | 3.8 | 258.5479112 |
| 250mmLead | 3.9 | 261.927766 |
| 250mmLead | 4 | 265.2645599 |
| 2x200mmLEAD | Rating | 0 |
| 2x200mmLEAD | 0.1 | 53.68577228 |
| 2x200mmLEAD | 0.2 | 75.92314726 |
| 2x200mmLEAD | 0.3 | 92.98648523 |
| 2x200mmLEAD | 0.4 | 107.3715446 |
| 2x200mmLEAD | 0.5 | 120.0450362 |
| 2x200mmLEAD | 0.6 | 131.5027485 |
| 2x200mmLEAD | 0.7 | 142.0392024 |
| 2x200mmLEAD | 0.8 | 151.8462945 |
| 2x200mmLEAD | 0.9 | 161.0573168 |
| 2x200mmLEAD | 1 | 169.7693183 |
| 2x200mmLEAD | 1.1 | 178.0555632 |
| 2x200mmLEAD | 1.2 | 185.9729705 |
| 2x200mmLEAD | 1.3 | 193.5668047 |
| 2x200mmLEAD | 1.4 | 200.8737664 |
| 2x200mmLEAD | 1.5 | 207.924102 |
| 2x200mmLEAD | 1.6 | 214.7430891 |
| 2x200mmLEAD | 1.7 | 221.3521097 |
| 2x200mmLEAD | 1.8 | 227.7694418 |
| 2x200mmLEAD | 1.9 | 234.0108561 |
| 2x200mmLEAD | 2 | 240.0900725 |
| 2x200mmLEAD | 2.1 | 246.0191152 |
| 2x200mmLEAD | 2.2 | 251.8085924 |
| 2x200mmLEAD | 2.3 | 257.467919 |
| 2x200mmLEAD | 2.4 | 263.0054971 |
| 2x200mmLEAD | 2.5 | 268.4288614 |
| 2x200mmLEAD | 2.6 | 273.7448005 |
| 2x200mmLEAD | 2.7 | 278.9594557 |
| 2x200mmLEAD | 2.8 | 284.0784048 |
| 2x200mmLEAD | 2.9 | 289.1067315 |
| 2x200mmLEAD | 3 | 294.0490849 |
| 2x200mmLEAD | 3.1 | 298.9097297 |
| 2x200mmLEAD | 3.2 | 303.6925891 |
| 2x200mmLEAD | 3.3 | 308.4012821 |
| 2x200mmLEAD | 3.4 | 313.0391556 |
| 2x200mmLEAD | 3.5 | 317.609312 |
| 2x200mmLEAD | 3.6 | 322.1146337 |
| 2x200mmLEAD | 3.7 | 326.557804 |
| 2x200mmLEAD | 3.8 | 330.9413264 |
| 2x200mmLEAD | 3.9 | 335.2675404 |
| 2x200mmLEAD | 4 | 339.5386367 |
| 75mmOri fi ce | Rating | 0 |
| 75mmOri fi ce | 0.1 | 3.774780863 |
| 75mmOri fi ce | 0.2 | 5.338346292 |
| 75mmOri fi ce | 0.3 | 6.538112243 |
| 75mmOri fi ce | 0.4 | 7.549561727 |
| 75mmOri fi ce | 0.5 | 8.440666611 |
| 75mmOri fi ce | 0.6 | 9.246287006 |
| 75mmOri fi ce | 0.7 | 9.987131418 |
| 75mmOri fi ce | 0.8 | 10.6769258 |
| 75mmOri fi ce | 0.9 | 11.32434259 |
| 75mmOri fi ce | 1 | 11.9369052 |

| 2013-08-23_Blackstone_Template_100yr3hrChicago.inp | | |
|--|--------|-------------|
| 75mmOri fi ce | 1.1 | 12.51953179 |
| 75mmOri fi ce | 1.2 | 13.07622449 |
| 75mmOri fi ce | 1.3 | 13.61016596 |
| 75mmOri fi ce | 1.4 | 14.1239367 |
| 75mmOri fi ce | 1.5 | 14.61966342 |
| 75mmOri fi ce | 1.6 | 15.09912345 |
| 75mmOri fi ce | 1.7 | 15.56382021 |
| 75mmOri fi ce | 1.8 | 16.01503888 |
| 75mmOri fi ce | 1.9 | 16.45388832 |
| 75mmOri fi ce | 2 | 16.88133322 |
| 75mmOri fi ce | 2.1 | 17.29821904 |
| 75mmOri fi ce | 2.2 | 17.70529165 |
| 75mmOri fi ce | 2.3 | 18.10231306 |
| 75mmOri fi ce | 2.4 | 18.49257401 |
| 75mmOri fi ce | 2.5 | 18.87390432 |
| 75mmOri fi ce | 2.6 | 19.24768128 |
| 75mmOri fi ce | 2.7 | 19.61433673 |
| 75mmOri fi ce | 2.8 | 19.97426204 |
| 75mmOri fi ce | 2.9 | 20.32781706 |
| 75mmOri fi ce | 3 | 20.67532629 |
| 75mmOri fi ce | 3.1 | 21.01790937 |
| 75mmOri fi ce | 3.2 | 21.35338517 |
| 75mmOri fi ce | 3.3 | 21.68446515 |
| 75mmOri fi ce | 3.4 | 22.01056563 |
| 75mmOri fi ce | 3.5 | 22.33190475 |
| 75mmOri fi ce | 3.6 | 22.64868518 |
| 75mmOri fi ce | 3.7 | 22.9610956 |
| 75mmOri fi ce | 3.8 | 23.26931201 |
| 75mmOri fi ce | 3.9 | 23.57349894 |
| 75mmOri fi ce | 4 | 23.87381039 |
| IPEX_A_1 | Rating | 0 |
| IPEX_A_1 | 0.1 | 5.4166 |
| IPEX_A_1 | 0.2 | 7.42 |
| IPEX_A_1 | 0.3 | 10.12 |
| IPEX_A_1 | 0.4 | 11.69 |
| IPEX_A_1 | 0.5 | 13.13 |
| IPEX_A_1 | 0.6 | 14.42 |
| IPEX_A_1 | 0.7 | 15.56 |
| IPEX_A_1 | 0.8 | 16.58 |
| IPEX_A_1 | 0.9 | 17.49 |
| IPEX_A_1 | 1 | 18.3 |
| IPEX_A_1 | 1.1 | 19.05 |
| IPEX_A_1 | 1.2 | 19.69 |
| IPEX_A_1 | 1.3 | 20.24 |
| IPEX_A_1 | 1.4 | 20.72 |
| IPEX_A_1 | 1.5 | 21.11 |
| IPEX_A_1 | 1.6 | 21.4 |
| IPEX_A_1 | 1.7 | 21.56 |
| IPEX_A_1 | 1.8 | 21.61 |
| IPEX_A_1 | 1.9 | 21.62 |
| IPEX_A_1 | 2 | 21.62 |
| IPEX_A_1 | 2.1 | 21.62 |
| IPEX_A_1 | 2.2 | 21.62 |
| IPEX_A_1 | 2.3 | 21.62 |
| IPEX_A_1 | 2.4 | 21.62 |
| IPEX_A_1 | 2.5 | 21.62 |
| IPEX_A_1 | 2.6 | 21.62 |
| IPEX_A_1 | 2.7 | 21.62 |
| IPEX_A_1 | 2.8 | 21.62 |
| IPEX_A_1 | 2.9 | 21.62 |
| IPEX_A_1 | 3 | 21.62 |
| IPEX_A_1 | 3.1 | 21.62 |

| 2013-08-23_Blackstone_Template_100yr3hrChicago.inp | | |
|--|--------|---------|
| IPEX_A_1 | 3.2 | 21.62 |
| IPEX_A_1 | 3.3 | 21.62 |
| IPEX_A_1 | 3.4 | 21.62 |
| IPEX_A_1 | 3.5 | 21.62 |
| IPEX_A_1 | 3.6 | 21.62 |
| IPEX_A_1 | 3.7 | 21.62 |
| IPEX_A_1 | 3.8 | 21.62 |
| IPEX_A_1 | 3.9 | 21.62 |
| IPEX_A_1 | 4 | 21.62 |
| IPEX_A_1_B_1 | Rating | 0 |
| IPEX_A_1_B_1 | 0.1 | 14.7241 |
| IPEX_A_1_B_1 | 0.2 | 20.17 |
| IPEX_A_1_B_1 | 0.3 | 25.3 |
| IPEX_A_1_B_1 | 0.4 | 29.9 |
| IPEX_A_1_B_1 | 0.5 | 32.19 |
| IPEX_A_1_B_1 | 0.6 | 35.08 |
| IPEX_A_1_B_1 | 0.7 | 37.68 |
| IPEX_A_1_B_1 | 0.8 | 40.05 |
| IPEX_A_1_B_1 | 0.9 | 42.2 |
| IPEX_A_1_B_1 | 1 | 44.16 |
| IPEX_A_1_B_1 | 1.1 | 46.01 |
| IPEX_A_1_B_1 | 1.2 | 47.69 |
| IPEX_A_1_B_1 | 1.3 | 49.19 |
| IPEX_A_1_B_1 | 1.4 | 50.56 |
| IPEX_A_1_B_1 | 1.5 | 51.81 |
| IPEX_A_1_B_1 | 1.6 | 52.87 |
| IPEX_A_1_B_1 | 1.7 | 53.71 |
| IPEX_A_1_B_1 | 1.8 | 54.38 |
| IPEX_A_1_B_1 | 1.9 | 54.95 |
| IPEX_A_1_B_1 | 2 | 55.45 |
| IPEX_A_1_B_1 | 2.1 | 55.89 |
| IPEX_A_1_B_1 | 2.2 | 56.27 |
| IPEX_A_1_B_1 | 2.3 | 56.59 |
| IPEX_A_1_B_1 | 2.4 | 56.86 |
| IPEX_A_1_B_1 | 2.5 | 57.08 |
| IPEX_A_1_B_1 | 2.6 | 57.25 |
| IPEX_A_1_B_1 | 2.7 | 57.38 |
| IPEX_A_1_B_1 | 2.8 | 57.47 |
| IPEX_A_1_B_1 | 2.9 | 57.53 |
| IPEX_A_1_B_1 | 3 | 57.56 |
| IPEX_A_1_B_1 | 3.1 | 57.57 |
| IPEX_A_1_B_1 | 3.2 | 57.57 |
| IPEX_A_1_B_1 | 3.3 | 57.57 |
| IPEX_A_1_B_1 | 3.4 | 57.57 |
| IPEX_A_1_B_1 | 3.5 | 57.57 |
| IPEX_A_1_B_1 | 3.6 | 57.57 |
| IPEX_A_1_B_1 | 3.7 | 57.57 |
| IPEX_A_1_B_1 | 3.8 | 57.57 |
| IPEX_A_1_B_1 | 3.9 | 57.57 |
| IPEX_A_1_B_1 | 4 | 57.57 |
| IPEX_A_1_D_1 | Rating | 0 |
| IPEX_A_1_D_1 | 0.1 | 22.2666 |
| IPEX_A_1_D_1 | 0.2 | 30.28 |
| IPEX_A_1_D_1 | 0.3 | 36.94 |
| IPEX_A_1_D_1 | 0.4 | 42.35 |
| IPEX_A_1_D_1 | 0.5 | 47.42 |
| IPEX_A_1_D_1 | 0.6 | 52.05 |
| IPEX_A_1_D_1 | 0.7 | 56.26 |
| IPEX_A_1_D_1 | 0.8 | 60.26 |
| IPEX_A_1_D_1 | 0.9 | 63.94 |
| IPEX_A_1_D_1 | 1 | 67.38 |

| 2013-08-23_Blackstone_Template_100yr3hrChicago.inp | | |
|--|--------|---------|
| IPEX_A_1_D_1 | 1.1 | 70.76 |
| IPEX_A_1_D_1 | 1.2 | 73.89 |
| IPEX_A_1_D_1 | 1.3 | 76.82 |
| IPEX_A_1_D_1 | 1.4 | 79.56 |
| IPEX_A_1_D_1 | 1.5 | 82.11 |
| IPEX_A_1_D_1 | 1.6 | 84.47 |
| IPEX_A_1_D_1 | 1.7 | 86.62 |
| IPEX_A_1_D_1 | 1.8 | 88.59 |
| IPEX_A_1_D_1 | 1.9 | 90.45 |
| IPEX_A_1_D_1 | 2 | 92.23 |
| IPEX_A_1_D_1 | 2.1 | 93.85 |
| IPEX_A_1_D_1 | 2.2 | 95.41 |
| IPEX_A_1_D_1 | 2.3 | 96.91 |
| IPEX_A_1_D_1 | 2.4 | 98.37 |
| IPEX_A_1_D_1 | 2.5 | 99.78 |
| IPEX_A_1_D_1 | 2.6 | 101.14 |
| IPEX_A_1_D_1 | 2.7 | 102.43 |
| IPEX_A_1_D_1 | 2.8 | 103.66 |
| IPEX_A_1_D_1 | 2.9 | 104.85 |
| IPEX_A_1_D_1 | 3 | 105.99 |
| IPEX_A_1_D_1 | 3.1 | 107.16 |
| IPEX_A_1_D_1 | 3.2 | 108.29 |
| IPEX_A_1_D_1 | 3.3 | 109.38 |
| IPEX_A_1_D_1 | 3.4 | 110.43 |
| IPEX_A_1_D_1 | 3.5 | 111.46 |
| IPEX_A_1_D_1 | 3.6 | 112.44 |
| IPEX_A_1_D_1 | 3.7 | 113.37 |
| IPEX_A_1_D_1 | 3.8 | 114.23 |
| IPEX_A_1_D_1 | 3.9 | 115.03 |
| IPEX_A_1_D_1 | 4 | 115.8 |
| IPEX_A_2 | Rating | 0 |
| IPEX_A_2 | 0.1 | 10.8332 |
| IPEX_A_2 | 0.2 | 14.84 |
| IPEX_A_2 | 0.3 | 20.24 |
| IPEX_A_2 | 0.4 | 23.38 |
| IPEX_A_2 | 0.5 | 26.26 |
| IPEX_A_2 | 0.6 | 28.84 |
| IPEX_A_2 | 0.7 | 31.12 |
| IPEX_A_2 | 0.8 | 33.16 |
| IPEX_A_2 | 0.9 | 34.98 |
| IPEX_A_2 | 1 | 36.6 |
| IPEX_A_2 | 1.1 | 38.1 |
| IPEX_A_2 | 1.2 | 39.38 |
| IPEX_A_2 | 1.3 | 40.48 |
| IPEX_A_2 | 1.4 | 41.44 |
| IPEX_A_2 | 1.5 | 42.22 |
| IPEX_A_2 | 1.6 | 42.8 |
| IPEX_A_2 | 1.7 | 43.12 |
| IPEX_A_2 | 1.8 | 43.22 |
| IPEX_A_2 | 1.9 | 43.24 |
| IPEX_A_2 | 2 | 43.24 |
| IPEX_A_2 | 2.1 | 43.24 |
| IPEX_A_2 | 2.2 | 43.24 |
| IPEX_A_2 | 2.3 | 43.24 |
| IPEX_A_2 | 2.4 | 43.24 |
| IPEX_A_2 | 2.5 | 43.24 |
| IPEX_A_2 | 2.6 | 43.24 |
| IPEX_A_2 | 2.7 | 43.24 |
| IPEX_A_2 | 2.8 | 43.24 |
| IPEX_A_2 | 2.9 | 43.24 |
| IPEX_A_2 | 3 | 43.24 |
| IPEX_A_2 | 3.1 | 43.24 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|-----|---------|
| IPEX_A_2 | 3.2 | 43.24 |
| IPEX_A_2 | 3.3 | 43.24 |
| IPEX_A_2 | 3.4 | 43.24 |
| IPEX_A_2 | 3.5 | 43.24 |
| IPEX_A_2 | 3.6 | 43.24 |
| IPEX_A_2 | 3.7 | 43.24 |
| IPEX_A_2 | 3.8 | 43.24 |
| IPEX_A_2 | 3.9 | 43.24 |
| IPEX_A_2 | 4 | 43.24 |
| Rating | | |
| IPEX_A_2_B_1 | 0 | 0 |
| IPEX_A_2_B_1 | 0.1 | 20.1407 |
| IPEX_A_2_B_1 | 0.2 | 27.59 |
| IPEX_A_2_B_1 | 0.3 | 35.42 |
| IPEX_A_2_B_1 | 0.4 | 40.62 |
| IPEX_A_2_B_1 | 0.5 | 45.32 |
| IPEX_A_2_B_1 | 0.6 | 49.5 |
| IPEX_A_2_B_1 | 0.7 | 53.24 |
| IPEX_A_2_B_1 | 0.8 | 56.63 |
| IPEX_A_2_B_1 | 0.9 | 59.69 |
| IPEX_A_2_B_1 | 1 | 62.46 |
| IPEX_A_2_B_1 | 1.1 | 65.06 |
| IPEX_A_2_B_1 | 1.2 | 67.38 |
| IPEX_A_2_B_1 | 1.3 | 69.43 |
| IPEX_A_2_B_1 | 1.4 | 71.28 |
| IPEX_A_2_B_1 | 1.5 | 72.92 |
| IPEX_A_2_B_1 | 1.6 | 74.27 |
| IPEX_A_2_B_1 | 1.7 | 75.27 |
| IPEX_A_2_B_1 | 1.8 | 75.99 |
| IPEX_A_2_B_1 | 1.9 | 76.57 |
| IPEX_A_2_B_1 | 2 | 77.07 |
| IPEX_A_2_B_1 | 2.1 | 77.51 |
| IPEX_A_2_B_1 | 2.2 | 77.89 |
| IPEX_A_2_B_1 | 2.3 | 78.21 |
| IPEX_A_2_B_1 | 2.4 | 78.48 |
| IPEX_A_2_B_1 | 2.5 | 78.7 |
| IPEX_A_2_B_1 | 2.6 | 78.87 |
| IPEX_A_2_B_1 | 2.7 | 79 |
| IPEX_A_2_B_1 | 2.8 | 79.09 |
| IPEX_A_2_B_1 | 2.9 | 79.15 |
| IPEX_A_2_B_1 | 3 | 79.18 |
| IPEX_A_2_B_1 | 3.1 | 79.19 |
| IPEX_A_2_B_1 | 3.2 | 79.19 |
| IPEX_A_2_B_1 | 3.3 | 79.19 |
| IPEX_A_2_B_1 | 3.4 | 79.19 |
| IPEX_A_2_B_1 | 3.5 | 79.19 |
| IPEX_A_2_B_1 | 3.6 | 79.19 |
| IPEX_A_2_B_1 | 3.7 | 79.19 |
| IPEX_A_2_B_1 | 3.8 | 79.19 |
| IPEX_A_2_B_1 | 3.9 | 79.19 |
| IPEX_A_2_B_1 | 4 | 79.19 |
| Rating | | |
| IPEX_A_2_C_2 | 0 | 0 |
| IPEX_A_2_C_2 | 0.1 | 34.018 |
| IPEX_A_2_C_2 | 0.2 | 46.6 |
| IPEX_A_2_C_2 | 0.3 | 57.7 |
| IPEX_A_2_C_2 | 0.4 | 66.16 |
| IPEX_A_2_C_2 | 0.5 | 74.02 |
| IPEX_A_2_C_2 | 0.6 | 81.2 |
| IPEX_A_2_C_2 | 0.7 | 87.72 |
| IPEX_A_2_C_2 | 0.8 | 93.64 |
| IPEX_A_2_C_2 | 0.9 | 99.02 |
| IPEX_A_2_C_2 | 1 | 103.9 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|-----|---------|
| IPEX_A_2_C_2 | 1.1 | 108.46 |
| IPEX_A_2_C_2 | 1.2 | 112.52 |
| IPEX_A_2_C_2 | 1.3 | 116.08 |
| IPEX_A_2_C_2 | 1.4 | 119.2 |
| IPEX_A_2_C_2 | 1.5 | 121.82 |
| IPEX_A_2_C_2 | 1.6 | 123.98 |
| IPEX_A_2_C_2 | 1.7 | 125.42 |
| IPEX_A_2_C_2 | 1.8 | 126.22 |
| IPEX_A_2_C_2 | 1.9 | 126.68 |
| IPEX_A_2_C_2 | 2 | 126.9 |
| IPEX_A_2_C_2 | 2.1 | 127.06 |
| IPEX_A_2_C_2 | 2.2 | 127.18 |
| IPEX_A_2_C_2 | 2.3 | 127.26 |
| IPEX_A_2_C_2 | 2.4 | 127.3 |
| IPEX_A_2_C_2 | 2.5 | 127.32 |
| IPEX_A_2_C_2 | 2.6 | 127.32 |
| IPEX_A_2_C_2 | 2.7 | 127.32 |
| IPEX_A_2_C_2 | 2.8 | 127.32 |
| IPEX_A_2_C_2 | 2.9 | 127.32 |
| IPEX_A_2_C_2 | 3 | 127.32 |
| IPEX_A_2_C_2 | 3.1 | 127.32 |
| IPEX_A_2_C_2 | 3.2 | 127.32 |
| IPEX_A_2_C_2 | 3.3 | 127.32 |
| IPEX_A_2_C_2 | 3.4 | 127.32 |
| IPEX_A_2_C_2 | 3.5 | 127.32 |
| IPEX_A_2_C_2 | 3.6 | 127.32 |
| IPEX_A_2_C_2 | 3.7 | 127.32 |
| IPEX_A_2_C_2 | 3.8 | 127.32 |
| IPEX_A_2_C_2 | 3.9 | 127.32 |
| IPEX_A_2_C_2 | 4 | 127.32 |
| Rating | | |
| IPEX_A_3 | 0 | 0 |
| IPEX_A_3 | 0.1 | 36.2498 |
| IPEX_A_3 | 0.2 | 22.26 |
| IPEX_A_3 | 0.3 | 30.36 |
| IPEX_A_3 | 0.4 | 35.07 |
| IPEX_A_3 | 0.5 | 39.39 |
| IPEX_A_3 | 0.6 | 43.26 |
| IPEX_A_3 | 0.7 | 46.68 |
| IPEX_A_3 | 0.8 | 49.74 |
| IPEX_A_3 | 0.9 | 52.47 |
| IPEX_A_3 | 1 | 54.9 |
| IPEX_A_3 | 1.1 | 57.15 |
| IPEX_A_3 | 1.2 | 59.07 |
| IPEX_A_3 | 1.3 | 60.72 |
| IPEX_A_3 | 1.4 | 62.16 |
| IPEX_A_3 | 1.5 | 63.33 |
| IPEX_A_3 | 1.6 | 64.2 |
| IPEX_A_3 | 1.7 | 64.68 |
| IPEX_A_3 | 1.8 | 64.83 |
| IPEX_A_3 | 1.9 | 64.86 |
| IPEX_A_3 | 2 | 64.86 |
| IPEX_A_3 | 2.1 | 64.86 |
| IPEX_A_3 | 2.2 | 64.86 |
| IPEX_A_3 | 2.3 | 64.86 |
| IPEX_A_3 | 2.4 | 64.86 |
| IPEX_A_3 | 2.5 | 64.86 |
| IPEX_A_3 | 2.6 | 64.86 |
| IPEX_A_3 | 2.7 | 64.86 |
| IPEX_A_3 | 2.8 | 64.86 |
| IPEX_A_3 | 2.9 | 64.86 |
| IPEX_A_3 | 3 | 64.86 |
| IPEX_A_3 | 3.1 | 64.86 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|----------|-----|---------|
| IPEX_A_3 | 3.2 | 64.86 |
| IPEX_A_3 | 3.3 | 64.86 |
| IPEX_A_3 | 3.4 | 64.86 |
| IPEX_A_3 | 3.5 | 64.86 |
| IPEX_A_3 | 3.6 | 64.86 |
| IPEX_A_3 | 3.7 | 64.86 |
| IPEX_A_3 | 3.8 | 64.86 |
| IPEX_A_3 | 3.9 | 64.86 |
| IPEX_A_3 | 4 | 64.86 |
| Rating | | |
| IPEX_A_4 | 0 | 0 |
| IPEX_A_4 | 0.1 | 21.6664 |
| IPEX_A_4 | 0.2 | 29.68 |
| IPEX_A_4 | 0.3 | 40.48 |
| IPEX_A_4 | 0.4 | 46.76 |
| IPEX_A_4 | 0.5 | 52.52 |
| IPEX_A_4 | 0.6 | 57.68 |
| IPEX_A_4 | 0.7 | 62.24 |
| IPEX_A_4 | 0.8 | 66.32 |
| IPEX_A_4 | 0.9 | 69.96 |
| IPEX_A_4 | 1 | 73.2 |
| IPEX_A_4 | 1.1 | 76.2 |
| IPEX_A_4 | 1.2 | 78.76 |
| IPEX_A_4 | 1.3 | 80.96 |
| IPEX_A_4 | 1.4 | 82.88 |
| IPEX_A_4 | 1.5 | 84.44 |
| IPEX_A_4 | 1.6 | 85.6 |
| IPEX_A_4 | 1.7 | 86.24 |
| IPEX_A_4 | 1.8 | 86.44 |
| IPEX_A_4 | 1.9 | 86.48 |
| IPEX_A_4 | 2 | 86.48 |
| IPEX_A_4 | 2.1 | 86.48 |
| IPEX_A_4 | 2.2 | 86.48 |
| IPEX_A_4 | 2.3 | 86.48 |
| IPEX_A_4 | 2.4 | 86.48 |
| IPEX_A_4 | 2.5 | 86.48 |
| IPEX_A_4 | 2.6 | 86.48 |
| IPEX_A_4 | 2.7 | 86.48 |
| IPEX_A_4 | 2.8 | 86.48 |
| IPEX_A_4 | 2.9 | 86.48 |
| IPEX_A_4 | 3 | 86.48 |
| IPEX_A_4 | 3.1 | 86.48 |
| IPEX_A_4 | 3.2 | 86.48 |
| IPEX_A_4 | 3.3 | 86.48 |
| IPEX_A_4 | 3.4 | 86.48 |
| IPEX_A_4 | 3.5 | 86.48 |
| IPEX_A_4 | 3.6 | 86.48 |
| IPEX_A_4 | 3.7 | 86.48 |
| IPEX_A_4 | 3.8 | 86.48 |
| IPEX_A_4 | 3.9 | 86.48 |
| IPEX_A_4 | 4 | 86.48 |
| Rating | | |
| IPEX_B_1 | 0 | 0 |
| IPEX_B_1 | 0.1 | 9.3075 |
| IPEX_B_1 | 0.2 | 12.75 |
| IPEX_B_1 | 0.3 | 15.18 |
| IPEX_B_1 | 0.4 | 17.24 |
| IPEX_B_1 | 0.5 | 19.06 |
| IPEX_B_1 | 0.6 | 20.66 |
| IPEX_B_1 | 0.7 | 22.12 |
| IPEX_B_1 | 0.8 | 23.47 |
| IPEX_B_1 | 0.9 | 24.71 |
| IPEX_B_1 | 1 | 25.86 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|-----|---------|
| IPEX_B_1 | 1.1 | 26.96 |
| IPEX_B_1 | 1.2 | 28 |
| IPEX_B_1 | 1.3 | 28.95 |
| IPEX_B_1 | 1.4 | 29.84 |
| IPEX_B_1 | 1.5 | 30.7 |
| IPEX_B_1 | 1.6 | 31.47 |
| IPEX_B_1 | 1.7 | 32.15 |
| IPEX_B_1 | 1.8 | 32.77 |
| IPEX_B_1 | 1.9 | 33.33 |
| IPEX_B_1 | 2 | 33.83 |
| IPEX_B_1 | 2.1 | 34.27 |
| IPEX_B_1 | 2.2 | 34.65 |
| IPEX_B_1 | 2.3 | 34.97 |
| IPEX_B_1 | 2.4 | 35.24 |
| IPEX_B_1 | 2.5 | 35.46 |
| IPEX_B_1 | 2.6 | 35.63 |
| IPEX_B_1 | 2.7 | 35.76 |
| IPEX_B_1 | 2.8 | 35.85 |
| IPEX_B_1 | 2.9 | 35.91 |
| IPEX_B_1 | 3 | 35.94 |
| IPEX_B_1 | 3.1 | 35.95 |
| IPEX_B_1 | 3.2 | 35.95 |
| IPEX_B_1 | 3.3 | 35.95 |
| IPEX_B_1 | 3.4 | 35.95 |
| IPEX_B_1 | 3.5 | 35.95 |
| IPEX_B_1 | 3.6 | 35.95 |
| IPEX_B_1 | 3.7 | 35.95 |
| IPEX_B_1 | 3.8 | 35.95 |
| IPEX_B_1 | 3.9 | 35.95 |
| IPEX_B_1 | 4 | 35.95 |
| Rating | | |
| IPEX_B_1_C_1 | 0 | 0 |
| IPEX_B_1_C_1 | 0.1 | 20.8999 |
| IPEX_B_1_C_1 | 0.2 | 28.63 |
| IPEX_B_1_C_1 | 0.3 | 33.91 |
| IPEX_B_1_C_1 | 0.4 | 38.63 |
| IPEX_B_1_C_1 | 0.5 | 42.94 |
| IPEX_B_1_C_1 | 0.6 | 46.84 |
| IPEX_B_1_C_1 | 0.7 | 50.42 |
| IPEX_B_1_C_1 | 0.8 | 53.71 |
| IPEX_B_1_C_1 | 0.9 | 56.73 |
| IPEX_B_1_C_1 | 1 | 59.51 |
| IPEX_B_1_C_1 | 1.1 | 62.14 |
| IPEX_B_1_C_1 | 1.2 | 64.57 |
| IPEX_B_1_C_1 | 1.3 | 66.75 |
| IPEX_B_1_C_1 | 1.4 | 68.72 |
| IPEX_B_1_C_1 | 1.5 | 70.5 |
| IPEX_B_1_C_1 | 1.6 | 72.06 |
| IPEX_B_1_C_1 | 1.7 | 73.3 |
| IPEX_B_1_C_1 | 1.8 | 74.27 |
| IPEX_B_1_C_1 | 1.9 | 75.05 |
| IPEX_B_1_C_1 | 2 | 75.66 |
| IPEX_B_1_C_1 | 2.1 | 76.18 |
| IPEX_B_1_C_1 | 2.2 | 76.62 |
| IPEX_B_1_C_1 | 2.3 | 76.98 |
| IPEX_B_1_C_1 | 2.4 | 77.27 |
| IPEX_B_1_C_1 | 2.5 | 77.5 |
| IPEX_B_1_C_1 | 2.6 | 77.67 |
| IPEX_B_1_C_1 | 2.7 | 77.8 |
| IPEX_B_1_C_1 | 2.8 | 77.89 |
| IPEX_B_1_C_1 | 2.9 | 77.95 |
| IPEX_B_1_C_1 | 3 | 77.98 |
| IPEX_B_1_C_1 | 3.1 | 77.99 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|--------|---------|
| IPEX_B_1_C_1 | 3.2 | 77.99 |
| IPEX_B_1_C_1 | 3.3 | 77.99 |
| IPEX_B_1_C_1 | 3.4 | 77.99 |
| IPEX_B_1_C_1 | 3.5 | 77.99 |
| IPEX_B_1_C_1 | 3.6 | 77.99 |
| IPEX_B_1_C_1 | 3.7 | 77.99 |
| IPEX_B_1_C_1 | 3.8 | 77.99 |
| IPEX_B_1_C_1 | 3.9 | 77.99 |
| IPEX_B_1_C_1 | 4 | 77.99 |
| IPEX_B_1_C_2 | Rating | 0 |
| IPEX_B_1_C_2 | 0.1 | 32.4923 |
| IPEX_B_1_C_2 | 0.2 | 44.51 |
| IPEX_B_1_C_2 | 0.3 | 52.64 |
| IPEX_B_1_C_2 | 0.4 | 60.02 |
| IPEX_B_1_C_2 | 0.5 | 66.82 |
| IPEX_B_1_C_2 | 0.6 | 73.02 |
| IPEX_B_1_C_2 | 0.7 | 78.72 |
| IPEX_B_1_C_2 | 0.8 | 83.95 |
| IPEX_B_1_C_2 | 0.9 | 88.75 |
| IPEX_B_1_C_2 | 1 | 93.16 |
| IPEX_B_1_C_2 | 1.1 | 97.32 |
| IPEX_B_1_C_2 | 1.2 | 101.14 |
| IPEX_B_1_C_2 | 1.3 | 104.55 |
| IPEX_B_1_C_2 | 1.4 | 107.6 |
| IPEX_B_1_C_2 | 1.5 | 110.3 |
| IPEX_B_1_C_2 | 1.6 | 112.65 |
| IPEX_B_1_C_2 | 1.7 | 114.45 |
| IPEX_B_1_C_2 | 1.8 | 115.77 |
| IPEX_B_1_C_2 | 1.9 | 116.77 |
| IPEX_B_1_C_2 | 2 | 117.49 |
| IPEX_B_1_C_2 | 2.1 | 118.09 |
| IPEX_B_1_C_2 | 2.2 | 118.59 |
| IPEX_B_1_C_2 | 2.3 | 118.99 |
| IPEX_B_1_C_2 | 2.4 | 119.3 |
| IPEX_B_1_C_2 | 2.5 | 119.54 |
| IPEX_B_1_C_2 | 2.6 | 119.71 |
| IPEX_B_1_C_2 | 2.7 | 119.84 |
| IPEX_B_1_C_2 | 2.8 | 119.93 |
| IPEX_B_1_C_2 | 2.9 | 119.99 |
| IPEX_B_1_C_2 | 3 | 120.02 |
| IPEX_B_1_C_2 | 3.1 | 120.03 |
| IPEX_B_1_C_2 | 3.2 | 120.03 |
| IPEX_B_1_C_2 | 3.3 | 120.03 |
| IPEX_B_1_C_2 | 3.4 | 120.03 |
| IPEX_B_1_C_2 | 3.5 | 120.03 |
| IPEX_B_1_C_2 | 3.6 | 120.03 |
| IPEX_B_1_C_2 | 3.7 | 120.03 |
| IPEX_B_1_C_2 | 3.8 | 120.03 |
| IPEX_B_1_C_2 | 3.9 | 120.03 |
| IPEX_B_1_C_2 | 4 | 120.03 |
| IPEX_B_1_D_1 | Rating | 0 |
| IPEX_B_1_D_1 | 0.1 | 26.1575 |
| IPEX_B_1_D_1 | 0.2 | 35.61 |
| IPEX_B_1_D_1 | 0.3 | 42 |
| IPEX_B_1_D_1 | 0.4 | 47.9 |
| IPEX_B_1_D_1 | 0.5 | 53.25 |
| IPEX_B_1_D_1 | 0.6 | 58.29 |
| IPEX_B_1_D_1 | 0.7 | 62.86 |
| IPEX_B_1_D_1 | 0.8 | 67.15 |
| IPEX_B_1_D_1 | 0.9 | 71.16 |
| IPEX_B_1_D_1 | 1 | 74.94 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|--------|---------|
| IPEX_B_1_D_1 | 1.1 | 78.67 |
| IPEX_B_1_D_1 | 1.2 | 82.2 |
| IPEX_B_1_D_1 | 1.3 | 85.53 |
| IPEX_B_1_D_1 | 1.4 | 88.68 |
| IPEX_B_1_D_1 | 1.5 | 91.7 |
| IPEX_B_1_D_1 | 1.6 | 94.54 |
| IPEX_B_1_D_1 | 1.7 | 97.21 |
| IPEX_B_1_D_1 | 1.8 | 99.75 |
| IPEX_B_1_D_1 | 1.9 | 102.16 |
| IPEX_B_1_D_1 | 2 | 104.44 |
| IPEX_B_1_D_1 | 2.1 | 106.5 |
| IPEX_B_1_D_1 | 2.2 | 108.44 |
| IPEX_B_1_D_1 | 2.3 | 110.26 |
| IPEX_B_1_D_1 | 2.4 | 111.99 |
| IPEX_B_1_D_1 | 2.5 | 113.62 |
| IPEX_B_1_D_1 | 2.6 | 115.15 |
| IPEX_B_1_D_1 | 2.7 | 116.57 |
| IPEX_B_1_D_1 | 2.8 | 117.89 |
| IPEX_B_1_D_1 | 2.9 | 119.14 |
| IPEX_B_1_D_1 | 3 | 120.31 |
| IPEX_B_1_D_1 | 3.1 | 121.49 |
| IPEX_B_1_D_1 | 3.2 | 122.62 |
| IPEX_B_1_D_1 | 3.3 | 123.71 |
| IPEX_B_1_D_1 | 3.4 | 124.76 |
| IPEX_B_1_D_1 | 3.5 | 125.79 |
| IPEX_B_1_D_1 | 3.6 | 126.77 |
| IPEX_B_1_D_1 | 3.7 | 127.7 |
| IPEX_B_1_D_1 | 3.8 | 128.56 |
| IPEX_B_1_D_1 | 3.9 | 129.36 |
| IPEX_B_1_D_1 | 4 | 130.13 |
| IPEX_B_1_D_2 | Rating | 0 |
| IPEX_B_1_D_2 | 0.1 | 43.0075 |
| IPEX_B_1_D_2 | 0.2 | 58.47 |
| IPEX_B_1_D_2 | 0.3 | 68.82 |
| IPEX_B_1_D_2 | 0.4 | 78.56 |
| IPEX_B_1_D_2 | 0.5 | 87.64 |
| IPEX_B_1_D_2 | 0.6 | 95.92 |
| IPEX_B_1_D_2 | 0.7 | 103.6 |
| IPEX_B_1_D_2 | 0.8 | 110.83 |
| IPEX_B_1_D_2 | 0.9 | 117.61 |
| IPEX_B_1_D_2 | 1 | 124.02 |
| IPEX_B_1_D_2 | 1.1 | 130.38 |
| IPEX_B_1_D_2 | 1.2 | 136.4 |
| IPEX_B_1_D_2 | 1.3 | 142.11 |
| IPEX_B_1_D_2 | 1.4 | 147.52 |
| IPEX_B_1_D_2 | 1.5 | 152.7 |
| IPEX_B_1_D_2 | 1.6 | 157.61 |
| IPEX_B_1_D_2 | 1.7 | 162.27 |
| IPEX_B_1_D_2 | 1.8 | 166.73 |
| IPEX_B_1_D_2 | 1.9 | 170.99 |
| IPEX_B_1_D_2 | 2 | 175.05 |
| IPEX_B_1_D_2 | 2.1 | 178.73 |
| IPEX_B_1_D_2 | 2.2 | 182.23 |
| IPEX_B_1_D_2 | 2.3 | 185.55 |
| IPEX_B_1_D_2 | 2.4 | 188.74 |
| IPEX_B_1_D_2 | 2.5 | 191.78 |
| IPEX_B_1_D_2 | 2.6 | 194.67 |
| IPEX_B_1_D_2 | 2.7 | 197.38 |
| IPEX_B_1_D_2 | 2.8 | 199.93 |
| IPEX_B_1_D_2 | 2.9 | 202.37 |
| IPEX_B_1_D_2 | 3 | 204.68 |
| IPEX_B_1_D_2 | 3.1 | 207.03 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|--------|---------|
| IPEX_B_1_D_2 | 3.2 | 209.29 |
| IPEX_B_1_D_2 | 3.3 | 211.47 |
| IPEX_B_1_D_2 | 3.4 | 213.57 |
| IPEX_B_1_D_2 | 3.5 | 215.63 |
| IPEX_B_1_D_2 | 3.6 | 217.59 |
| IPEX_B_1_D_2 | 3.7 | 219.45 |
| IPEX_B_1_D_2 | 3.8 | 221.17 |
| IPEX_B_1_D_2 | 3.9 | 222.77 |
| IPEX_B_1_D_2 | 4 | 224.31 |
| IPEX_B_1_F_1 | Rating | 0 |
| IPEX_B_1_F_1 | 0.1 | 32.8975 |
| IPEX_B_1_F_1 | 0.2 | 45.15 |
| IPEX_B_1_F_1 | 0.3 | 54 |
| IPEX_B_1_F_1 | 0.4 | 61.93 |
| IPEX_B_1_F_1 | 0.5 | 68.96 |
| IPEX_B_1_F_1 | 0.6 | 75.3 |
| IPEX_B_1_F_1 | 0.7 | 81.08 |
| IPEX_B_1_F_1 | 0.8 | 86.37 |
| IPEX_B_1_F_1 | 0.9 | 91.28 |
| IPEX_B_1_F_1 | 1 | 95.93 |
| IPEX_B_1_F_1 | 1.1 | 100.47 |
| IPEX_B_1_F_1 | 1.2 | 104.66 |
| IPEX_B_1_F_1 | 1.3 | 108.57 |
| IPEX_B_1_F_1 | 1.4 | 112.15 |
| IPEX_B_1_F_1 | 1.5 | 115.56 |
| IPEX_B_1_F_1 | 1.6 | 118.73 |
| IPEX_B_1_F_1 | 1.7 | 121.67 |
| IPEX_B_1_F_1 | 1.8 | 124.44 |
| IPEX_B_1_F_1 | 1.9 | 127.07 |
| IPEX_B_1_F_1 | 2 | 129.56 |
| IPEX_B_1_F_1 | 2.1 | 131.76 |
| IPEX_B_1_F_1 | 2.2 | 133.81 |
| IPEX_B_1_F_1 | 2.3 | 135.78 |
| IPEX_B_1_F_1 | 2.4 | 137.68 |
| IPEX_B_1_F_1 | 2.5 | 139.47 |
| IPEX_B_1_F_1 | 2.6 | 141.16 |
| IPEX_B_1_F_1 | 2.7 | 142.73 |
| IPEX_B_1_F_1 | 2.8 | 144.2 |
| IPEX_B_1_F_1 | 2.9 | 145.57 |
| IPEX_B_1_F_1 | 3 | 146.85 |
| IPEX_B_1_F_1 | 3.1 | 148.12 |
| IPEX_B_1_F_1 | 3.2 | 149.32 |
| IPEX_B_1_F_1 | 3.3 | 150.48 |
| IPEX_B_1_F_1 | 3.4 | 151.57 |
| IPEX_B_1_F_1 | 3.5 | 152.61 |
| IPEX_B_1_F_1 | 3.6 | 153.58 |
| IPEX_B_1_F_1 | 3.7 | 154.47 |
| IPEX_B_1_F_1 | 3.8 | 155.28 |
| IPEX_B_1_F_1 | 3.9 | 156.01 |
| IPEX_B_1_F_1 | 4 | 156.71 |
| IPEX_B_2 | Rating | 0 |
| IPEX_B_2 | 0.1 | 18.615 |
| IPEX_B_2 | 0.2 | 25.5 |
| IPEX_B_2 | 0.3 | 30.36 |
| IPEX_B_2 | 0.4 | 34.48 |
| IPEX_B_2 | 0.5 | 38.12 |
| IPEX_B_2 | 0.6 | 41.32 |
| IPEX_B_2 | 0.7 | 44.24 |
| IPEX_B_2 | 0.8 | 46.94 |
| IPEX_B_2 | 0.9 | 49.42 |
| IPEX_B_2 | 1 | 51.72 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|--------|---------|
| IPEX_B_2 | 1.1 | 53.92 |
| IPEX_B_2 | 1.2 | 56 |
| IPEX_B_2 | 1.3 | 57.9 |
| IPEX_B_2 | 1.4 | 59.68 |
| IPEX_B_2 | 1.5 | 61.4 |
| IPEX_B_2 | 1.6 | 62.94 |
| IPEX_B_2 | 1.7 | 64.3 |
| IPEX_B_2 | 1.8 | 65.54 |
| IPEX_B_2 | 1.9 | 66.66 |
| IPEX_B_2 | 2 | 67.66 |
| IPEX_B_2 | 2.1 | 68.54 |
| IPEX_B_2 | 2.2 | 69.3 |
| IPEX_B_2 | 2.3 | 69.94 |
| IPEX_B_2 | 2.4 | 70.48 |
| IPEX_B_2 | 2.5 | 70.92 |
| IPEX_B_2 | 2.6 | 71.26 |
| IPEX_B_2 | 2.7 | 71.52 |
| IPEX_B_2 | 2.8 | 71.7 |
| IPEX_B_2 | 2.9 | 71.82 |
| IPEX_B_2 | 3 | 71.88 |
| IPEX_B_2 | 3.1 | 71.9 |
| IPEX_B_2 | 3.2 | 71.9 |
| IPEX_B_2 | 3.3 | 71.9 |
| IPEX_B_2 | 3.4 | 71.9 |
| IPEX_B_2 | 3.5 | 71.9 |
| IPEX_B_2 | 3.6 | 71.9 |
| IPEX_B_2 | 3.7 | 71.9 |
| IPEX_B_2 | 3.8 | 71.9 |
| IPEX_B_2 | 3.9 | 71.9 |
| IPEX_B_2 | 4 | 71.9 |
| IPEX_B_2_C_1 | Rating | 0 |
| IPEX_B_2_C_1 | 0.1 | 30.2074 |
| IPEX_B_2_C_1 | 0.2 | 41.38 |
| IPEX_B_2_C_1 | 0.3 | 49.09 |
| IPEX_B_2_C_1 | 0.4 | 55.87 |
| IPEX_B_2_C_1 | 0.5 | 62 |
| IPEX_B_2_C_1 | 0.6 | 67.5 |
| IPEX_B_2_C_1 | 0.7 | 72.54 |
| IPEX_B_2_C_1 | 0.8 | 77.18 |
| IPEX_B_2_C_1 | 0.9 | 81.44 |
| IPEX_B_2_C_1 | 1 | 85.37 |
| IPEX_B_2_C_1 | 1.1 | 89.1 |
| IPEX_B_2_C_1 | 1.2 | 92.57 |
| IPEX_B_2_C_1 | 1.3 | 95.7 |
| IPEX_B_2_C_1 | 1.4 | 98.56 |
| IPEX_B_2_C_1 | 1.5 | 101.2 |
| IPEX_B_2_C_1 | 1.6 | 103.53 |
| IPEX_B_2_C_1 | 1.7 | 105.45 |
| IPEX_B_2_C_1 | 1.8 | 107.04 |
| IPEX_B_2_C_1 | 1.9 | 108.38 |
| IPEX_B_2_C_1 | 2 | 109.49 |
| IPEX_B_2_C_1 | 2.1 | 110.45 |
| IPEX_B_2_C_1 | 2.2 | 111.27 |
| IPEX_B_2_C_1 | 2.3 | 112.95 |
| IPEX_B_2_C_1 | 2.4 | 114.51 |
| IPEX_B_2_C_1 | 2.5 | 116.96 |
| IPEX_B_2_C_1 | 2.6 | 113.3 |
| IPEX_B_2_C_1 | 2.7 | 113.56 |
| IPEX_B_2_C_1 | 2.8 | 113.74 |
| IPEX_B_2_C_1 | 2.9 | 113.86 |
| IPEX_B_2_C_1 | 3 | 113.92 |
| IPEX_B_2_C_1 | 3.1 | 113.94 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|--------|---------|
| IPEX_B_2_C_1 | 3.2 | 113.94 |
| IPEX_B_2_C_1 | 3.3 | 113.94 |
| IPEX_B_2_C_1 | 3.4 | 113.94 |
| IPEX_B_2_C_1 | 3.5 | 113.94 |
| IPEX_B_2_C_1 | 3.6 | 113.94 |
| IPEX_B_2_C_1 | 3.7 | 113.94 |
| IPEX_B_2_C_1 | 3.8 | 113.94 |
| IPEX_B_2_C_1 | 3.9 | 113.94 |
| IPEX_B_2_C_1 | 4 | 113.94 |
| IPEX_B_2_C_2 | Rating | 0 |
| IPEX_B_2_C_2 | 0.1 | 41.7998 |
| IPEX_B_2_C_2 | 0.2 | 57.26 |
| IPEX_B_2_C_2 | 0.3 | 67.82 |
| IPEX_B_2_C_2 | 0.4 | 77.26 |
| IPEX_B_2_C_2 | 0.5 | 85.88 |
| IPEX_B_2_C_2 | 0.6 | 93.68 |
| IPEX_B_2_C_2 | 0.7 | 100.84 |
| IPEX_B_2_C_2 | 0.8 | 107.42 |
| IPEX_B_2_C_2 | 0.9 | 113.46 |
| IPEX_B_2_C_2 | 1 | 119.02 |
| IPEX_B_2_C_2 | 1.1 | 124.28 |
| IPEX_B_2_C_2 | 1.2 | 129.14 |
| IPEX_B_2_C_2 | 1.3 | 133.5 |
| IPEX_B_2_C_2 | 1.4 | 137.44 |
| IPEX_B_2_C_2 | 1.5 | 141 |
| IPEX_B_2_C_2 | 1.6 | 144.12 |
| IPEX_B_2_C_2 | 1.7 | 146.6 |
| IPEX_B_2_C_2 | 1.8 | 148.54 |
| IPEX_B_2_C_2 | 1.9 | 150.1 |
| IPEX_B_2_C_2 | 2 | 151.32 |
| IPEX_B_2_C_2 | 2.1 | 152.36 |
| IPEX_B_2_C_2 | 2.2 | 153.24 |
| IPEX_B_2_C_2 | 2.3 | 153.96 |
| IPEX_B_2_C_2 | 2.4 | 154.54 |
| IPEX_B_2_C_2 | 2.5 | 155 |
| IPEX_B_2_C_2 | 2.6 | 155.34 |
| IPEX_B_2_C_2 | 2.7 | 155.6 |
| IPEX_B_2_C_2 | 2.8 | 155.78 |
| IPEX_B_2_C_2 | 2.9 | 155.9 |
| IPEX_B_2_C_2 | 3 | 155.96 |
| IPEX_B_2_C_2 | 3.1 | 155.98 |
| IPEX_B_2_C_2 | 3.2 | 155.98 |
| IPEX_B_2_C_2 | 3.3 | 155.98 |
| IPEX_B_2_C_2 | 3.4 | 155.98 |
| IPEX_B_2_C_2 | 3.5 | 155.98 |
| IPEX_B_2_C_2 | 3.6 | 155.98 |
| IPEX_B_2_C_2 | 3.7 | 155.98 |
| IPEX_B_2_C_2 | 3.8 | 155.98 |
| IPEX_B_2_C_2 | 3.9 | 155.98 |
| IPEX_B_2_C_2 | 4 | 155.98 |
| IPEX_B_2_D_2 | Rating | 0 |
| IPEX_B_2_D_2 | 0.1 | 52.315 |
| IPEX_B_2_D_2 | 0.2 | 71.22 |
| IPEX_B_2_D_2 | 0.3 | 84 |
| IPEX_B_2_D_2 | 0.4 | 95.8 |
| IPEX_B_2_D_2 | 0.5 | 106.7 |
| IPEX_B_2_D_2 | 0.6 | 116.58 |
| IPEX_B_2_D_2 | 0.7 | 125.72 |
| IPEX_B_2_D_2 | 0.8 | 134.3 |
| IPEX_B_2_D_2 | 0.9 | 142.32 |
| IPEX_B_2_D_2 | 1 | 149.88 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|--------|---------|
| IPEX_B_2_D_2 | 1.1 | 157.34 |
| IPEX_B_2_D_2 | 1.2 | 164.4 |
| IPEX_B_2_D_2 | 1.3 | 171.06 |
| IPEX_B_2_D_2 | 1.4 | 177.36 |
| IPEX_B_2_D_2 | 1.5 | 183.4 |
| IPEX_B_2_D_2 | 1.6 | 189.08 |
| IPEX_B_2_D_2 | 1.7 | 194.42 |
| IPEX_B_2_D_2 | 1.8 | 199.5 |
| IPEX_B_2_D_2 | 1.9 | 204.32 |
| IPEX_B_2_D_2 | 2 | 208.88 |
| IPEX_B_2_D_2 | 2.1 | 213 |
| IPEX_B_2_D_2 | 2.2 | 216.88 |
| IPEX_B_2_D_2 | 2.3 | 220.52 |
| IPEX_B_2_D_2 | 2.4 | 223.98 |
| IPEX_B_2_D_2 | 2.5 | 227.24 |
| IPEX_B_2_D_2 | 2.6 | 230.3 |
| IPEX_B_2_D_2 | 2.7 | 233.14 |
| IPEX_B_2_D_2 | 2.8 | 235.78 |
| IPEX_B_2_D_2 | 2.9 | 238.28 |
| IPEX_B_2_D_2 | 3 | 240.62 |
| IPEX_B_2_D_2 | 3.1 | 242.98 |
| IPEX_B_2_D_2 | 3.2 | 245.24 |
| IPEX_B_2_D_2 | 3.3 | 247.42 |
| IPEX_B_2_D_2 | 3.4 | 249.52 |
| IPEX_B_2_D_2 | 3.5 | 251.58 |
| IPEX_B_2_D_2 | 3.6 | 253.54 |
| IPEX_B_2_D_2 | 3.7 | 255.4 |
| IPEX_B_2_D_2 | 3.8 | 257.12 |
| IPEX_B_2_D_2 | 3.9 | 258.72 |
| IPEX_B_2_D_2 | 4 | 260.26 |
| IPEX_B_3 | Rating | 0 |
| IPEX_B_3 | 0.1 | 27.9225 |
| IPEX_B_3 | 0.2 | 38.25 |
| IPEX_B_3 | 0.3 | 45.54 |
| IPEX_B_3 | 0.4 | 51.72 |
| IPEX_B_3 | 0.5 | 57.18 |
| IPEX_B_3 | 0.6 | 64.98 |
| IPEX_B_3 | 0.7 | 66.36 |
| IPEX_B_3 | 0.8 | 70.41 |
| IPEX_B_3 | 0.9 | 74.13 |
| IPEX_B_3 | 1 | 77.58 |
| IPEX_B_3 | 1.1 | 80.88 |
| IPEX_B_3 | 1.2 | 84 |
| IPEX_B_3 | 1.3 | 86.85 |
| IPEX_B_3 | 1.4 | 89.52 |
| IPEX_B_3 | 1.5 | 92.1 |
| IPEX_B_3 | 1.6 | 94.41 |
| IPEX_B_3 | 1.7 | 96.45 |
| IPEX_B_3 | 1.8 | 98.31 |
| IPEX_B_3 | 1.9 | 99.99 |
| IPEX_B_3 | 2 | 101.49 |
| IPEX_B_3 | 2.1 | 102.81 |
| IPEX_B_3 | 2.2 | 103.95 |
| IPEX_B_3 | 2.3 | 104.91 |
| IPEX_B_3 | 2.4 | 105.72 |
| IPEX_B_3 | 2.5 | 106.38 |
| IPEX_B_3 | 2.6 | 106.89 |
| IPEX_B_3 | 2.7 | 107.28 |
| IPEX_B_3 | 2.8 | 107.55 |
| IPEX_B_3 | 2.9 | 107.73 |
| IPEX_B_3 | 3 | 107.82 |
| IPEX_B_3 | 3.1 | 107.85 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|--------|---------|
| IPEX_B_3 | 3.2 | 107.85 |
| IPEX_B_3 | 3.3 | 107.85 |
| IPEX_B_3 | 3.4 | 107.85 |
| IPEX_B_3 | 3.5 | 107.85 |
| IPEX_B_3 | 3.6 | 107.85 |
| IPEX_B_3 | 3.7 | 107.85 |
| IPEX_B_3 | 3.8 | 107.85 |
| IPEX_B_3 | 3.9 | 107.85 |
| IPEX_B_3 | 4 | 107.85 |
| IPEX_B_3_C_1 | Rating | 0 |
| IPEX_B_3_C_1 | 0.1 | 39.5149 |
| IPEX_B_3_C_1 | 0.2 | 54.13 |
| IPEX_B_3_C_1 | 0.3 | 64.27 |
| IPEX_B_3_C_1 | 0.4 | 74.4 |
| IPEX_B_3_C_1 | 0.5 | 81.06 |
| IPEX_B_3_C_1 | 0.6 | 88.16 |
| IPEX_B_3_C_1 | 0.7 | 94.66 |
| IPEX_B_3_C_1 | 0.8 | 100.65 |
| IPEX_B_3_C_1 | 0.9 | 106.15 |
| IPEX_B_3_C_1 | 1 | 111.23 |
| IPEX_B_3_C_1 | 1.1 | 116.06 |
| IPEX_B_3_C_1 | 1.2 | 120.57 |
| IPEX_B_3_C_1 | 1.3 | 124.65 |
| IPEX_B_3_C_1 | 1.4 | 128.4 |
| IPEX_B_3_C_1 | 1.5 | 131.9 |
| IPEX_B_3_C_1 | 1.6 | 135 |
| IPEX_B_3_C_1 | 1.7 | 137.6 |
| IPEX_B_3_C_1 | 1.8 | 139.81 |
| IPEX_B_3_C_1 | 1.9 | 141.71 |
| IPEX_B_3_C_1 | 2 | 143.32 |
| IPEX_B_3_C_1 | 2.1 | 144.72 |
| IPEX_B_3_C_1 | 2.2 | 145.92 |
| IPEX_B_3_C_1 | 2.3 | 146.92 |
| IPEX_B_3_C_1 | 2.4 | 147.75 |
| IPEX_B_3_C_1 | 2.5 | 148.42 |
| IPEX_B_3_C_1 | 2.6 | 148.93 |
| IPEX_B_3_C_1 | 2.7 | 149.32 |
| IPEX_B_3_C_1 | 2.8 | 149.59 |
| IPEX_B_3_C_1 | 2.9 | 149.77 |
| IPEX_B_3_C_1 | 3 | 149.86 |
| IPEX_B_3_C_1 | 3.1 | 149.89 |
| IPEX_B_3_C_1 | 3.2 | 149.89 |
| IPEX_B_3_C_1 | 3.3 | 149.89 |
| IPEX_B_3_C_1 | 3.4 | 149.89 |
| IPEX_B_3_C_1 | 3.5 | 149.89 |
| IPEX_B_3_C_1 | 3.6 | 149.89 |
| IPEX_B_3_C_1 | 3.7 | 149.89 |
| IPEX_B_3_C_1 | 3.8 | 149.89 |
| IPEX_B_3_C_1 | 3.9 | 149.89 |
| IPEX_B_3_C_1 | 4 | 149.89 |
| IPEX_B_4 | Rating | 0 |
| IPEX_B_4 | 0.1 | 37.23 |
| IPEX_B_4 | 0.2 | 51 |
| IPEX_B_4 | 0.3 | 60.72 |
| IPEX_B_4 | 0.4 | 68.96 |
| IPEX_B_4 | 0.5 | 76.24 |
| IPEX_B_4 | 0.6 | 82.64 |
| IPEX_B_4 | 0.7 | 88.48 |
| IPEX_B_4 | 0.8 | 93.88 |
| IPEX_B_4 | 0.9 | 98.84 |
| IPEX_B_4 | 1 | 103.44 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|------------|--------|---------|
| IPEX_B_4 | 1.1 | 107.84 |
| IPEX_B_4 | 1.2 | 112 |
| IPEX_B_4 | 1.3 | 115.8 |
| IPEX_B_4 | 1.4 | 119.36 |
| IPEX_B_4 | 1.5 | 122.8 |
| IPEX_B_4 | 1.6 | 125.88 |
| IPEX_B_4 | 1.7 | 128.6 |
| IPEX_B_4 | 1.8 | 131.08 |
| IPEX_B_4 | 1.9 | 133.32 |
| IPEX_B_4 | 2 | 135.32 |
| IPEX_B_4 | 2.1 | 137.08 |
| IPEX_B_4 | 2.2 | 138.6 |
| IPEX_B_4 | 2.3 | 139.88 |
| IPEX_B_4 | 2.4 | 140.96 |
| IPEX_B_4 | 2.5 | 141.84 |
| IPEX_B_4 | 2.6 | 142.52 |
| IPEX_B_4 | 2.7 | 143.04 |
| IPEX_B_4 | 2.8 | 143.4 |
| IPEX_B_4 | 2.9 | 143.64 |
| IPEX_B_4 | 3 | 143.76 |
| IPEX_B_4 | 3.1 | 143.8 |
| IPEX_B_4 | 3.2 | 143.8 |
| IPEX_B_4 | 3.3 | 143.8 |
| IPEX_B_4 | 3.4 | 143.8 |
| IPEX_B_4 | 3.5 | 143.8 |
| IPEX_B_4 | 3.6 | 143.8 |
| IPEX_B_4 | 3.7 | 143.8 |
| IPEX_B_4 | 3.8 | 143.8 |
| IPEX_B_4 | 3.9 | 143.8 |
| IPEX_B_4 | 4 | 143.8 |
| IPEX_B_C_D | Rating | 0 |
| IPEX_B_C_D | 0.1 | 37.7499 |
| IPEX_B_C_D | 0.2 | 51.49 |
| IPEX_B_C_D | 0.3 | 60.73 |
| IPEX_B_C_D | 0.4 | 69.29 |
| IPEX_B_C_D | 0.5 | 77.23 |
| IPEX_B_C_D | 0.6 | 84.47 |
| IPEX_B_C_D | 0.7 | 91.16 |
| IPEX_B_C_D | 0.8 | 97.39 |
| IPEX_B_C_D | 0.9 | 103.18 |
| IPEX_B_C_D | 1 | 108.59 |
| IPEX_B_C_D | 1.1 | 113.85 |
| IPEX_B_C_D | 1.2 | 118.77 |
| IPEX_B_C_D | 1.3 | 123.33 |
| IPEX_B_C_D | 1.4 | 127.56 |
| IPEX_B_C_D | 1.5 | 131.5 |
| IPEX_B_C_D | 1.6 | 135.13 |
| IPEX_B_C_D | 1.7 | 138.36 |
| IPEX_B_C_D | 1.8 | 141.25 |
| IPEX_B_C_D | 1.9 | 143.88 |
| IPEX_B_C_D | 2 | 146.27 |
| IPEX_B_C_D | 2.1 | 148.41 |
| IPEX_B_C_D | 2.2 | 150.41 |
| IPEX_B_C_D | 2.3 | 152.27 |
| IPEX_B_C_D | 2.4 | 154.02 |
| IPEX_B_C_D | 2.5 | 155.66 |
| IPEX_B_C_D | 2.6 | 157.19 |
| IPEX_B_C_D | 2.7 | 158.61 |
| IPEX_B_C_D | 2.8 | 159.93 |
| IPEX_B_C_D | 2.9 | 161.18 |
| IPEX_B_C_D | 3 | 162.35 |
| IPEX_B_C_D | 3.1 | 163.53 |

2013-08-23_Blackstone_template_100yr3hrChi cago. i np

| | | |
|----------------|--------|-------------|
| IPEX_B_C_D | 3.2 | 164.66 |
| IPEX_B_C_D | 3.3 | 165.75 |
| IPEX_B_C_D | 3.4 | 166.8 |
| IPEX_B_C_D | 3.5 | 167.83 |
| IPEX_B_C_D | 3.6 | 168.81 |
| IPEX_B_C_D | 3.7 | 169.74 |
| IPEX_B_C_D | 3.8 | 170.6 |
| IPEX_B_C_D | 3.9 | 171.4 |
| IPEX_B_C_D | 4 | 172.17 |
| IPEX_C_1 | Rating | 0 |
| IPEX_C_1 | 0.1 | 11.5924 |
| IPEX_C_1 | 0.2 | 15.98 |
| IPEX_C_1 | 0.3 | 18.73 |
| IPEX_C_1 | 0.4 | 21.39 |
| IPEX_C_1 | 0.5 | 23.88 |
| IPEX_C_1 | 0.6 | 26.18 |
| IPEX_C_1 | 0.7 | 28.2 |
| IPEX_C_1 | 0.8 | 30.24 |
| IPEX_C_1 | 0.9 | 32.02 |
| IPEX_C_1 | 1 | 33.65 |
| IPEX_C_1 | 1.1 | 35.18 |
| IPEX_C_1 | 1.2 | 36.57 |
| IPEX_C_1 | 1.3 | 37.8 |
| IPEX_C_1 | 1.4 | 38.88 |
| IPEX_C_1 | 1.5 | 39.8 |
| IPEX_C_1 | 1.6 | 40.59 |
| IPEX_C_1 | 1.7 | 41.15 |
| IPEX_C_1 | 1.8 | 41.72 |
| IPEX_C_1 | 1.9 | 41.75 |
| IPEX_C_1 | 2 | 41.83 |
| IPEX_C_1 | 2.1 | 41.91 |
| IPEX_C_1 | 2.2 | 41.97 |
| IPEX_C_1 | 2.3 | 42.01 |
| IPEX_C_1 | 2.4 | 42.03 |
| IPEX_C_1 | 2.5 | 42.04 |
| IPEX_C_1 | 2.6 | 42.04 |
| IPEX_C_1 | 2.7 | 42.04 |
| IPEX_C_1 | 2.8 | 42.04 |
| IPEX_C_1 | 2.9 | 42.04 |
| IPEX_C_1 | 3 | 42.04 |
| IPEX_C_1 | 3.1 | 42.04 |
| IPEX_C_1 | 3.2 | 42.04 |
| IPEX_C_1 | 3.3 | 42.04 |
| IPEX_C_1 | 3.4 | 42.04 |
| IPEX_C_1 | 3.5 | 42.04 |
| IPEX_C_1 | 3.6 | 42.04 |
| IPEX_C_1 | 3.7 | 42.04 |
| IPEX_C_1 | 3.8 | 42.04 |
| IPEX_C_1 | 3.9 | 42.04 |
| IPEX_C_1 | 4 | 42.04 |
| IPEX_C_1_200mm | Rating | 0 |
| IPEX_C_1_200mm | 0.1 | 38.43528614 |
| IPEX_C_1_200mm | 0.2 | 53.84157363 |
| IPEX_C_1_200mm | 0.3 | 65.22324262 |
| IPEX_C_1_200mm | 0.4 | 75.07577228 |
| IPEX_C_1_200mm | 0.5 | 83.90251812 |
| IPEX_C_1_200mm | 0.6 | 91.93137427 |
| IPEX_C_1_200mm | 0.7 | 99.3196012 |
| IPEX_C_1_200mm | 0.8 | 106.1631473 |
| IPEX_C_1_200mm | 0.9 | 112.5486584 |
| IPEX_C_1_200mm | 1 | 118.5346592 |

Page 25

2013-08-23_Blackstone_template_100yr3hrChi cago. i np

| | | |
|----------------|--------|-------------|
| IPEX_C_1_200mm | 1.1 | 124.2077816 |
| IPEX_C_1_200mm | 1.2 | 129.5564852 |
| IPEX_C_1_200mm | 1.3 | 134.5834024 |
| IPEX_C_1_200mm | 1.4 | 139.3168832 |
| IPEX_C_1_200mm | 1.5 | 143.762051 |
| IPEX_C_1_200mm | 1.6 | 147.9615446 |
| IPEX_C_1_200mm | 1.7 | 151.8260548 |
| IPEX_C_1_200mm | 1.8 | 155.3847209 |
| IPEX_C_1_200mm | 1.9 | 158.725428 |
| IPEX_C_1_200mm | 2 | 161.8750362 |
| IPEX_C_1_200mm | 2.1 | 164.9195576 |
| IPEX_C_1_200mm | 2.2 | 167.8742962 |
| IPEX_C_1_200mm | 2.3 | 170.7439595 |
| IPEX_C_1_200mm | 2.4 | 173.5327485 |
| IPEX_C_1_200mm | 2.5 | 176.2544307 |
| IPEX_C_1_200mm | 2.6 | 178.9124002 |
| IPEX_C_1_200mm | 2.7 | 181.5197278 |
| IPEX_C_1_200mm | 2.8 | 184.0792024 |
| IPEX_C_1_200mm | 2.9 | 186.5933658 |
| IPEX_C_1_200mm | 3 | 189.0645425 |
| IPEX_C_1_200mm | 3.1 | 191.4948648 |
| IPEX_C_1_200mm | 3.2 | 193.8862945 |
| IPEX_C_1_200mm | 3.3 | 196.240641 |
| IPEX_C_1_200mm | 3.4 | 198.5595778 |
| IPEX_C_1_200mm | 3.5 | 200.844656 |
| IPEX_C_1_200mm | 3.6 | 203.0973168 |
| IPEX_C_1_200mm | 3.7 | 205.318902 |
| IPEX_C_1_200mm | 3.8 | 207.5106632 |
| IPEX_C_1_200mm | 3.9 | 209.6737702 |
| IPEX_C_1_200mm | 4 | 211.8093183 |
| IPEX_C_1_D_1 | Rating | 0 |
| IPEX_C_1_D_1 | 0.1 | 28.4424 |
| IPEX_C_1_D_1 | 0.2 | 38.74 |
| IPEX_C_1_D_1 | 0.3 | 45.55 |
| IPEX_C_1_D_1 | 0.4 | 52.05 |
| IPEX_C_1_D_1 | 0.5 | 58.17 |
| IPEX_C_1_D_1 | 0.6 | 63.81 |
| IPEX_C_1_D_1 | 0.7 | 69.04 |
| IPEX_C_1_D_1 | 0.8 | 73.92 |
| IPEX_C_1_D_1 | 0.9 | 78.47 |
| IPEX_C_1_D_1 | 1 | 82.73 |
| IPEX_C_1_D_1 | 1.1 | 86.89 |
| IPEX_C_1_D_1 | 1.2 | 90.77 |
| IPEX_C_1_D_1 | 1.3 | 94.38 |
| IPEX_C_1_D_1 | 1.4 | 97.72 |
| IPEX_C_1_D_1 | 1.5 | 100.8 |
| IPEX_C_1_D_1 | 1.6 | 103.66 |
| IPEX_C_1_D_1 | 1.7 | 106.21 |
| IPEX_C_1_D_1 | 1.8 | 108.48 |
| IPEX_C_1_D_1 | 1.9 | 110.55 |
| IPEX_C_1_D_1 | 2 | 112.44 |
| IPEX_C_1_D_1 | 2.1 | 114.14 |
| IPEX_C_1_D_1 | 2.2 | 115.76 |
| IPEX_C_1_D_1 | 2.3 | 117.3 |
| IPEX_C_1_D_1 | 2.4 | 118.78 |
| IPEX_C_1_D_1 | 2.5 | 120.2 |
| IPEX_C_1_D_1 | 2.6 | 121.56 |
| IPEX_C_1_D_1 | 2.7 | 122.85 |
| IPEX_C_1_D_1 | 2.8 | 124.08 |
| IPEX_C_1_D_1 | 2.9 | 125.27 |
| IPEX_C_1_D_1 | 3 | 126.41 |
| IPEX_C_1_D_1 | 3.1 | 127.58 |

Page 26

2013-08-23_Blackstone_template_100yr3hrChi cago. i np

| | | |
|--------------|--------|---------|
| IPEX_C_1_D_1 | 3.2 | 128.71 |
| IPEX_C_1_D_1 | 3.3 | 129.8 |
| IPEX_C_1_D_1 | 3.4 | 130.85 |
| IPEX_C_1_D_1 | 3.5 | 131.88 |
| IPEX_C_1_D_1 | 3.6 | 132.86 |
| IPEX_C_1_D_1 | 3.7 | 133.79 |
| IPEX_C_1_D_1 | 3.8 | 134.65 |
| IPEX_C_1_D_1 | 3.9 | 135.45 |
| IPEX_C_1_D_1 | 4 | 136.22 |
| IPEX_C_2 | Rating | 0 |
| IPEX_C_2 | 0.1 | 23.1848 |
| IPEX_C_2 | 0.2 | 31.76 |
| IPEX_C_2 | 0.3 | 37.46 |
| IPEX_C_2 | 0.4 | 42.76 |
| IPEX_C_2 | 0.5 | 47.76 |
| IPEX_C_2 | 0.6 | 52.36 |
| IPEX_C_2 | 0.7 | 56.6 |
| IPEX_C_2 | 0.8 | 60.48 |
| IPEX_C_2 | 0.9 | 64.04 |
| IPEX_C_2 | 1 | 67.3 |
| IPEX_C_2 | 1.1 | 70.36 |
| IPEX_C_2 | 1.2 | 73.14 |
| IPEX_C_2 | 1.3 | 75.6 |
| IPEX_C_2 | 1.4 | 77.76 |
| IPEX_C_2 | 1.5 | 79.6 |
| IPEX_C_2 | 1.6 | 81.18 |
| IPEX_C_2 | 1.7 | 82.3 |
| IPEX_C_2 | 1.8 | 83 |
| IPEX_C_2 | 1.9 | 83.44 |
| IPEX_C_2 | 2 | 83.66 |
| IPEX_C_2 | 2.1 | 83.82 |
| IPEX_C_2 | 2.2 | 83.94 |
| IPEX_C_2 | 2.3 | 84.02 |
| IPEX_C_2 | 2.4 | 84.06 |
| IPEX_C_2 | 2.5 | 84.08 |
| IPEX_C_2 | 2.6 | 84.08 |
| IPEX_C_2 | 2.7 | 84.08 |
| IPEX_C_2 | 2.8 | 84.08 |
| IPEX_C_2 | 2.9 | 84.08 |
| IPEX_C_2 | 3 | 84.08 |
| IPEX_C_2 | 3.1 | 84.08 |
| IPEX_C_2 | 3.2 | 84.08 |
| IPEX_C_2 | 3.3 | 84.08 |
| IPEX_C_2 | 3.4 | 84.08 |
| IPEX_C_2 | 3.5 | 84.08 |
| IPEX_C_2 | 3.6 | 84.08 |
| IPEX_C_2 | 3.7 | 84.08 |
| IPEX_C_2 | 3.8 | 84.08 |
| IPEX_C_2 | 3.9 | 84.08 |
| IPEX_C_2 | 4 | 84.08 |
| IPEX_C_3 | Rating | 0 |
| IPEX_C_3 | 0.1 | 34.7772 |
| IPEX_C_3 | 0.2 | 47.64 |
| IPEX_C_3 | 0.3 | 56.19 |
| IPEX_C_3 | 0.4 | 64.17 |
| IPEX_C_3 | 0.5 | 71.64 |
| IPEX_C_3 | 0.6 | 78.54 |
| IPEX_C_3 | 0.7 | 84.9 |
| IPEX_C_3 | 0.8 | 90.72 |
| IPEX_C_3 | 0.9 | 96.06 |
| IPEX_C_3 | 1 | 100.95 |

Page 27

2013-08-23_Blackstone_template_100yr3hrChi cago. i np

| | | |
|----------|--------|--------|
| IPEX_C_3 | 1.1 | 105.54 |
| IPEX_C_3 | 1.2 | 109.71 |
| IPEX_C_3 | 1.3 | 113.4 |
| IPEX_C_3 | 1.4 | 116.64 |
| IPEX_C_3 | 1.5 | 119.4 |
| IPEX_C_3 | 1.6 | 121.77 |
| IPEX_C_3 | 1.7 | 123.45 |
| IPEX_C_3 | 1.8 | 124.5 |
| IPEX_C_3 | 1.9 | 125.16 |
| IPEX_C_3 | 2 | 125.49 |
| IPEX_C_3 | 2.1 | 125.73 |
| IPEX_C_3 | 2.2 | 125.91 |
| IPEX_C_3 | 2.3 | 126.03 |
| IPEX_C_3 | 2.4 | 126.09 |
| IPEX_C_3 | 2.5 | 126.12 |
| IPEX_C_3 | 2.6 | 126.12 |
| IPEX_C_3 | 2.7 | 126.12 |
| IPEX_C_3 | 2.8 | 126.12 |
| IPEX_C_3 | 2.9 | 126.12 |
| IPEX_C_3 | 3 | 126.12 |
| IPEX_C_3 | 3.1 | 126.12 |
| IPEX_C_3 | 3.2 | 126.12 |
| IPEX_C_3 | 3.3 | 126.12 |
| IPEX_C_3 | 3.4 | 126.12 |
| IPEX_C_3 | 3.5 | 126.12 |
| IPEX_C_3 | 3.6 | 126.12 |
| IPEX_C_3 | 3.7 | 126.12 |
| IPEX_C_3 | 3.8 | 126.12 |
| IPEX_C_3 | 3.9 | 126.12 |
| IPEX_C_3 | 4 | 126.12 |
| IPEX_D_1 | Rating | 0 |
| IPEX_D_1 | 0.1 | 16.85 |
| IPEX_D_1 | 0.2 | 22.86 |
| IPEX_D_1 | 0.3 | 26.82 |
| IPEX_D_1 | 0.4 | 30.66 |
| IPEX_D_1 | 0.5 | 34.29 |
| IPEX_D_1 | 0.6 | 37.63 |
| IPEX_D_1 | 0.7 | 40.74 |
| IPEX_D_1 | 0.8 | 43.68 |
| IPEX_D_1 | 0.9 | 46.45 |
| IPEX_D_1 | 1 | 49.08 |
| IPEX_D_1 | 1.1 | 51.71 |
| IPEX_D_1 | 1.2 | 54.2 |
| IPEX_D_1 | 1.3 | 56.58 |
| IPEX_D_1 | 1.4 | 58.84 |
| IPEX_D_1 | 1.5 | 61 |
| IPEX_D_1 | 1.6 | 63.07 |
| IPEX_D_1 | 1.7 | 65.06 |
| IPEX_D_1 | 1.8 | 66.98 |
| IPEX_D_1 | 1.9 | 68.83 |
| IPEX_D_1 | 2 | 70.61 |
| IPEX_D_1 | 2.1 | 72.23 |
| IPEX_D_1 | 2.2 | 73.79 |
| IPEX_D_1 | 2.3 | 75.29 |
| IPEX_D_1 | 2.4 | 76.75 |
| IPEX_D_1 | 2.5 | 78.16 |
| IPEX_D_1 | 2.6 | 79.52 |
| IPEX_D_1 | 2.7 | 80.81 |
| IPEX_D_1 | 2.8 | 82.04 |
| IPEX_D_1 | 2.9 | 83.23 |
| IPEX_D_1 | 3 | 84.37 |
| IPEX_D_1 | 3.1 | 85.54 |

Page 28

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|----------------|--------|-------------|
| IPEX_D_1 | 3.2 | 86.67 |
| IPEX_D_1 | 3.3 | 87.76 |
| IPEX_D_1 | 3.4 | 88.81 |
| IPEX_D_1 | 3.5 | 89.84 |
| IPEX_D_1 | 3.6 | 90.82 |
| IPEX_D_1 | 3.7 | 91.75 |
| IPEX_D_1 | 3.8 | 92.61 |
| IPEX_D_1 | 3.9 | 93.41 |
| IPEX_D_1 | 4 | 94.18 |
| IPEX_D_1_200mm | Rating | 0 |
| IPEX_D_1_200mm | 0.1 | 43.69288614 |
| IPEX_D_1_200mm | 0.2 | 60.82157363 |
| IPEX_D_1_200mm | 0.3 | 73.31324262 |
| IPEX_D_1_200mm | 0.4 | 84.34577228 |
| IPEX_D_1_200mm | 0.5 | 94.31251812 |
| IPEX_D_1_200mm | 0.6 | 103.3813743 |
| IPEX_D_1_200mm | 0.7 | 111.9596012 |
| IPEX_D_1_200mm | 0.8 | 119.6031473 |
| IPEX_D_1_200mm | 0.9 | 126.9786584 |
| IPEX_D_1_200mm | 1 | 133.9646592 |
| IPEX_D_1_200mm | 1.1 | 140.7377816 |
| IPEX_D_1_200mm | 1.2 | 147.1864852 |
| IPEX_D_1_200mm | 1.3 | 153.364024 |
| IPEX_D_1_200mm | 1.4 | 159.2768832 |
| IPEX_D_1_200mm | 1.5 | 164.962051 |
| IPEX_D_1_200mm | 1.6 | 170.4415446 |
| IPEX_D_1_200mm | 1.7 | 175.7360548 |
| IPEX_D_1_200mm | 1.8 | 180.8647209 |
| IPEX_D_1_200mm | 1.9 | 185.835428 |
| IPEX_D_1_200mm | 2 | 190.6550362 |
| IPEX_D_1_200mm | 2.1 | 195.2395576 |
| IPEX_D_1_200mm | 2.2 | 199.6942962 |
| IPEX_D_1_200mm | 2.3 | 204.0239595 |
| IPEX_D_1_200mm | 2.4 | 208.2527485 |
| IPEX_D_1_200mm | 2.5 | 212.3744307 |
| IPEX_D_1_200mm | 2.6 | 216.3924002 |
| IPEX_D_1_200mm | 2.7 | 220.2897278 |
| IPEX_D_1_200mm | 2.8 | 224.0792024 |
| IPEX_D_1_200mm | 2.9 | 227.7833658 |
| IPEX_D_1_200mm | 3 | 231.3945425 |
| IPEX_D_1_200mm | 3.1 | 234.9948648 |
| IPEX_D_1_200mm | 3.2 | 238.5162945 |
| IPEX_D_1_200mm | 3.3 | 241.960641 |
| IPEX_D_1_200mm | 3.4 | 245.3295778 |
| IPEX_D_1_200mm | 3.5 | 248.644656 |
| IPEX_D_1_200mm | 3.6 | 251.8773168 |
| IPEX_D_1_200mm | 3.7 | 255.028902 |
| IPEX_D_1_200mm | 3.8 | 258.0806632 |
| IPEX_D_1_200mm | 3.9 | 261.0437702 |
| IPEX_D_1_200mm | 4 | 263.9493183 |
| IPEX_D_1_F_1 | Rating | 0 |
| IPEX_D_1_F_1 | 0.1 | 40.44 |
| IPEX_D_1_F_1 | 0.2 | 55.26 |
| IPEX_D_1_F_1 | 0.3 | 65.64 |
| IPEX_D_1_F_1 | 0.4 | 75.35 |
| IPEX_D_1_F_1 | 0.5 | 84.19 |
| IPEX_D_1_F_1 | 0.6 | 92.27 |
| IPEX_D_1_F_1 | 0.7 | 99.7 |
| IPEX_D_1_F_1 | 0.8 | 106.58 |
| IPEX_D_1_F_1 | 0.9 | 113.02 |
| IPEX_D_1_F_1 | 1 | 119.15 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------------|--------|--------|
| IPEX_D_1_F_1 | 1.1 | 125.22 |
| IPEX_D_1_F_1 | 1.2 | 130.86 |
| IPEX_D_1_F_1 | 1.3 | 136.2 |
| IPEX_D_1_F_1 | 1.4 | 141.15 |
| IPEX_D_1_F_1 | 1.5 | 145.86 |
| IPEX_D_1_F_1 | 1.6 | 150.33 |
| IPEX_D_1_F_1 | 1.7 | 154.58 |
| IPEX_D_1_F_1 | 1.8 | 158.65 |
| IPEX_D_1_F_1 | 1.9 | 162.57 |
| IPEX_D_1_F_1 | 2 | 166.34 |
| IPEX_D_1_F_1 | 2.1 | 169.72 |
| IPEX_D_1_F_1 | 2.2 | 172.95 |
| IPEX_D_1_F_1 | 2.3 | 176.1 |
| IPEX_D_1_F_1 | 2.4 | 179.19 |
| IPEX_D_1_F_1 | 2.5 | 182.17 |
| IPEX_D_1_F_1 | 2.6 | 185.05 |
| IPEX_D_1_F_1 | 2.7 | 187.78 |
| IPEX_D_1_F_1 | 2.8 | 190.39 |
| IPEX_D_1_F_1 | 2.9 | 192.89 |
| IPEX_D_1_F_1 | 3 | 195.28 |
| IPEX_D_1_F_1 | 3.1 | 197.71 |
| IPEX_D_1_F_1 | 3.2 | 200.04 |
| IPEX_D_1_F_1 | 3.3 | 202.29 |
| IPEX_D_1_F_1 | 3.4 | 204.43 |
| IPEX_D_1_F_1 | 3.5 | 206.5 |
| IPEX_D_1_F_1 | 3.6 | 208.45 |
| IPEX_D_1_F_1 | 3.7 | 210.27 |
| IPEX_D_1_F_1 | 3.8 | 211.94 |
| IPEX_D_1_F_1 | 3.9 | 213.47 |
| IPEX_D_1_F_1 | 4 | 214.94 |
| IPEX_D_2 | Rating | 0 |
| IPEX_D_2 | 0.1 | 33.7 |
| IPEX_D_2 | 0.2 | 45.72 |
| IPEX_D_2 | 0.3 | 53.64 |
| IPEX_D_2 | 0.4 | 61.32 |
| IPEX_D_2 | 0.5 | 68.58 |
| IPEX_D_2 | 0.6 | 75.26 |
| IPEX_D_2 | 0.7 | 81.48 |
| IPEX_D_2 | 0.8 | 87.36 |
| IPEX_D_2 | 0.9 | 92.9 |
| IPEX_D_2 | 1 | 98.16 |
| IPEX_D_2 | 1.1 | 103.42 |
| IPEX_D_2 | 1.2 | 108.4 |
| IPEX_D_2 | 1.3 | 113.16 |
| IPEX_D_2 | 1.4 | 117.68 |
| IPEX_D_2 | 1.5 | 122 |
| IPEX_D_2 | 1.6 | 126.14 |
| IPEX_D_2 | 1.7 | 130.12 |
| IPEX_D_2 | 1.8 | 133.96 |
| IPEX_D_2 | 1.9 | 137.66 |
| IPEX_D_2 | 2 | 141.22 |
| IPEX_D_2 | 2.1 | 144.46 |
| IPEX_D_2 | 2.2 | 147.58 |
| IPEX_D_2 | 2.3 | 150.58 |
| IPEX_D_2 | 2.4 | 153.5 |
| IPEX_D_2 | 2.5 | 156.32 |
| IPEX_D_2 | 2.6 | 159.04 |
| IPEX_D_2 | 2.7 | 161.62 |
| IPEX_D_2 | 2.8 | 164.08 |
| IPEX_D_2 | 2.9 | 166.46 |
| IPEX_D_2 | 3 | 168.74 |
| IPEX_D_2 | 3.1 | 171.08 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|-----------|--------|--------|
| IPEX_D_2 | 3.2 | 173.34 |
| IPEX_D_2 | 3.3 | 175.52 |
| IPEX_D_2 | 3.4 | 177.62 |
| IPEX_D_2 | 3.5 | 179.68 |
| IPEX_D_2 | 3.6 | 181.64 |
| IPEX_D_2 | 3.7 | 183.5 |
| IPEX_D_2 | 3.8 | 185.22 |
| IPEX_D_2 | 3.9 | 186.82 |
| IPEX_D_2 | 4 | 188.36 |
| IPEX_F_1 | Rating | 0 |
| IPEX_F_1 | 0.1 | 23.59 |
| IPEX_F_1 | 0.2 | 32.4 |
| IPEX_F_1 | 0.3 | 38.82 |
| IPEX_F_1 | 0.4 | 44.69 |
| IPEX_F_1 | 0.5 | 49.9 |
| IPEX_F_1 | 0.6 | 54.64 |
| IPEX_F_1 | 0.7 | 58.96 |
| IPEX_F_1 | 0.8 | 62.9 |
| IPEX_F_1 | 0.9 | 66.57 |
| IPEX_F_1 | 1 | 70.07 |
| IPEX_F_1 | 1.1 | 73.51 |
| IPEX_F_1 | 1.2 | 76.66 |
| IPEX_F_1 | 1.3 | 79.62 |
| IPEX_F_1 | 1.4 | 82.31 |
| IPEX_F_1 | 1.5 | 84.86 |
| IPEX_F_1 | 1.6 | 87.26 |
| IPEX_F_1 | 1.7 | 89.52 |
| IPEX_F_1 | 1.8 | 91.67 |
| IPEX_F_1 | 1.9 | 93.74 |
| IPEX_F_1 | 2 | 95.73 |
| IPEX_F_1 | 2.1 | 97.49 |
| IPEX_F_1 | 2.2 | 99.16 |
| IPEX_F_1 | 2.3 | 100.81 |
| IPEX_F_1 | 2.4 | 102.44 |
| IPEX_F_1 | 2.5 | 104.01 |
| IPEX_F_1 | 2.6 | 105.53 |
| IPEX_F_1 | 2.7 | 106.97 |
| IPEX_F_1 | 2.8 | 108.35 |
| IPEX_F_1 | 2.9 | 109.66 |
| IPEX_F_1 | 3 | 110.91 |
| IPEX_F_1 | 3.1 | 112.17 |
| IPEX_F_1 | 3.2 | 113.37 |
| IPEX_F_1 | 3.3 | 114.53 |
| IPEX_F_1 | 3.4 | 115.62 |
| IPEX_F_1 | 3.5 | 116.66 |
| IPEX_F_1 | 3.6 | 117.63 |
| IPEX_F_1 | 3.7 | 118.52 |
| IPEX_F_1 | 3.8 | 119.33 |
| IPEX_F_1 | 3.9 | 120.06 |
| IPEX_F_1 | 4 | 120.76 |
| Model 105 | Rating | 0 |
| Model 105 | 0.22 | 4.49 |
| Model 105 | 0.25 | 4.58 |
| Model 105 | 0.37 | 5.5 |
| Model 105 | 0.5 | 6.2 |
| Model 105 | 0.67 | 7 |
| Model 105 | 0.75 | 7.55 |
| Model 105 | 1.01 | 8.78 |
| Model 105 | 1.26 | 9.92 |
| Model 105 | 1.5 | 10.91 |
| Model 105 | 1.75 | 11.9 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|-----------|--------|-------|
| Model 105 | 2 | 12.86 |
| Model 105 | 2.25 | 13.55 |
| Model 105 | 2.5 | 14.47 |
| Model 105 | 3 | 16.31 |
| Model 45 | Rating | 0 |
| Model 45 | 0.19 | 1.77 |
| Model 45 | 0.25 | 1.95 |
| Model 45 | 0.37 | 2.1 |
| Model 45 | 0.52 | 2.25 |
| Model 45 | 0.7 | 2.5 |
| Model 45 | 0.75 | 2.55 |
| Model 45 | 1 | 2.78 |
| Model 45 | 1.25 | 3 |
| Model 45 | 1.5 | 3.2 |
| Model 45 | 2 | 3.55 |
| Model 45 | 2.5 | 3.83 |
| Model 45 | 2.58 | 3.9 |
| Model 45 | 3 | 4.27 |
| Model 55 | Rating | 0 |
| Model 55 | 0.2 | 2.42 |
| Model 55 | 0.25 | 2.54 |
| Model 55 | 0.38 | 3 |
| Model 55 | 0.5 | 3.12 |
| Model 55 | 0.75 | 3.52 |
| Model 55 | 1.01 | 3.8 |
| Model 55 | 1.26 | 4.1 |
| Model 55 | 1.5 | 4.42 |
| Model 55 | 1.75 | 4.55 |
| Model 55 | 2 | 4.85 |
| Model 55 | 2.25 | 4.98 |
| Model 55 | 2.5 | 5.15 |
| Model 55 | 3 | 5.49 |
| Model 65 | Rating | 0 |
| Model 65 | 0.22 | 2.78 |
| Model 65 | 0.25 | 3.01 |
| Model 65 | 0.37 | 3.5 |
| Model 65 | 0.5 | 3.85 |
| Model 65 | 0.75 | 4.52 |
| Model 65 | 1.01 | 5.02 |
| Model 65 | 1.26 | 5.46 |
| Model 65 | 1.5 | 5.8 |
| Model 65 | 1.75 | 6.2 |
| Model 65 | 2 | 6.5 |
| Model 65 | 2.25 | 6.8 |
| Model 65 | 2.5 | 7.15 |
| Model 65 | 3 | 7.85 |
| Model 75 | Rating | 0 |
| Model 75 | 0.22 | 3.27 |
| Model 75 | 0.25 | 3.41 |
| Model 75 | 0.37 | 4 |
| Model 75 | 0.5 | 4.5 |
| Model 75 | 0.62 | 4.99 |
| Model 75 | 0.75 | 5.42 |
| Model 75 | 1.01 | 6.15 |
| Model 75 | 1.26 | 6.77 |
| Model 75 | 1.5 | 7.4 |
| Model 75 | 1.75 | 7.93 |
| Model 75 | 2 | 8.42 |
| Model 75 | 2.25 | 8.9 |

| 2013-08-23_Blackstone_template_100yr3hrChi cago. i np | | | |
|---|--------|------|--------|
| Model 75 | | 2.5 | 9.4 |
| Model 75 | | 3 | 10.1 |
| Model 85 | Rating | 0 | 0 |
| Model 85 | | 0.25 | 3.45 |
| Model 85 | | 0.35 | 4 |
| Model 85 | | 0.4 | 4.5 |
| Model 85 | | 0.5 | 4.8 |
| Model 85 | | 0.62 | 5.5 |
| Model 85 | | 0.75 | 5.88 |
| Model 85 | | 1.01 | 6.8 |
| Model 85 | | 1.26 | 7.62 |
| Model 85 | | 1.5 | 8.35 |
| Model 85 | | 1.75 | 8.97 |
| Model 85 | | 2 | 9.55 |
| Model 85 | | 2.25 | 10.10 |
| Model 85 | | 2.5 | 10.6 |
| Model 85 | | 3 | 11.6 |
| Model 95 | Rating | 0 | 0 |
| Model 95 | | 0.25 | 3.58 |
| Model 95 | | 0.38 | 4 |
| Model 95 | | 0.5 | 5.44 |
| Model 95 | | 0.6 | 6 |
| Model 95 | | 0.75 | 6.75 |
| Model 95 | | 1.01 | 7.82 |
| Model 95 | | 1.26 | 8.77 |
| Model 95 | | 1.5 | 9.6 |
| Model 95 | | 1.75 | 10.46 |
| Model 95 | | 2 | 11.12 |
| Model 95 | | 2.25 | 11.78 |
| Model 95 | | 2.5 | 12.48 |
| Model 95 | | 3 | 13.88 |
| ST119D | Rating | 0 | 0 |
| ST119D | | 1.8 | 155.52 |
| ST119D | | 4 | 155.52 |
| ST119E | Rating | 0 | 0 |
| ST119E | | 1.8 | 165.78 |
| ST119E | | 4 | 165.78 |
| ST209A | Rating | 0 | 0 |
| ST209A | | 1.8 | 88.89 |
| ST209A | | 4 | 88.89 |
| ST245A | Rating | 0 | 0 |
| ST245A | | 1.8 | 278.51 |
| ST245A | | 4 | 278.51 |

| [TIMESERIES] | | |
|--------------|-------|-------|
| Name | Date | Value |
| 002SCS24 | 00:00 | 0.53 |
| 002SCS24 | 00:12 | 0.53 |
| 002SCS24 | 00:24 | 0.53 |
| 002SCS24 | 00:36 | 0.53 |
| 002SCS24 | 00:48 | 0.53 |
| 002SCS24 | 01:00 | 0.53 |
| 002SCS24 | 01:12 | 0.53 |
| 002SCS24 | 01:24 | 0.53 |
| 002SCS24 | 01:36 | 0.53 |

| 2013-08-23_Blackstone_template_100yr3hrChi cago. i np | | |
|---|-------|-------|
| 002SCS24 | 01:48 | 0.53 |
| 002SCS24 | 02:00 | 0.62 |
| 002SCS24 | 02:12 | 0.62 |
| 002SCS24 | 02:24 | 0.62 |
| 002SCS24 | 02:36 | 0.62 |
| 002SCS24 | 02:48 | 0.62 |
| 002SCS24 | 03:00 | 0.62 |
| 002SCS24 | 03:12 | 0.62 |
| 002SCS24 | 03:24 | 0.62 |
| 002SCS24 | 03:36 | 0.62 |
| 002SCS24 | 03:48 | 0.62 |
| 002SCS24 | 04:00 | 0.77 |
| 002SCS24 | 04:12 | 0.77 |
| 002SCS24 | 04:24 | 0.77 |
| 002SCS24 | 04:36 | 0.77 |
| 002SCS24 | 04:48 | 0.77 |
| 002SCS24 | 05:00 | 0.77 |
| 002SCS24 | 05:12 | 0.77 |
| 002SCS24 | 05:24 | 0.77 |
| 002SCS24 | 05:36 | 0.77 |
| 002SCS24 | 05:48 | 0.77 |
| 002SCS24 | 06:00 | 0.86 |
| 002SCS24 | 06:12 | 0.86 |
| 002SCS24 | 06:24 | 0.86 |
| 002SCS24 | 06:36 | 0.86 |
| 002SCS24 | 06:48 | 0.86 |
| 002SCS24 | 07:00 | 1.06 |
| 002SCS24 | 07:12 | 1.06 |
| 002SCS24 | 07:24 | 1.06 |
| 002SCS24 | 07:36 | 1.06 |
| 002SCS24 | 07:48 | 1.06 |
| 002SCS24 | 08:00 | 1.25 |
| 002SCS24 | 08:12 | 1.25 |
| 002SCS24 | 08:24 | 1.3 |
| 002SCS24 | 08:36 | 1.34 |
| 002SCS24 | 08:48 | 1.34 |
| 002SCS24 | 09:00 | 1.54 |
| 002SCS24 | 09:12 | 1.54 |
| 002SCS24 | 09:24 | 1.63 |
| 002SCS24 | 09:36 | 1.73 |
| 002SCS24 | 09:48 | 1.73 |
| 002SCS24 | 10:00 | 2.21 |
| 002SCS24 | 10:12 | 2.21 |
| 002SCS24 | 10:24 | 2.59 |
| 002SCS24 | 10:36 | 2.98 |
| 002SCS24 | 10:48 | 2.98 |
| 002SCS24 | 11:00 | 4.61 |
| 002SCS24 | 11:12 | 4.61 |
| 002SCS24 | 11:24 | 9.41 |
| 002SCS24 | 11:36 | 25.34 |
| 002SCS24 | 11:48 | 58.75 |
| 002SCS24 | 12:00 | 6.91 |
| 002SCS24 | 12:12 | 6.91 |
| 002SCS24 | 12:24 | 5.23 |
| 002SCS24 | 12:36 | 3.55 |
| 002SCS24 | 12:48 | 3.55 |
| 002SCS24 | 13:00 | 2.99 |
| 002SCS24 | 13:12 | 2.99 |
| 002SCS24 | 13:24 | 2.3 |
| 002SCS24 | 13:36 | 2.02 |
| 002SCS24 | 13:48 | 2.02 |
| 002SCS24 | 14:00 | 1.44 |
| 002SCS24 | 14:12 | 1.44 |

| 2013-08-23_Blackstone_template_100yr3hrChi cago. i np | | |
|---|-------|------|
| 002SCS24 | 14:24 | 1.44 |
| 002SCS24 | 14:36 | 1.44 |
| 002SCS24 | 14:48 | 1.44 |
| 002SCS24 | 15:00 | 1.44 |
| 002SCS24 | 15:12 | 1.44 |
| 002SCS24 | 15:24 | 1.44 |
| 002SCS24 | 15:36 | 1.44 |
| 002SCS24 | 15:48 | 1.44 |
| 002SCS24 | 16:00 | 0.86 |
| 002SCS24 | 16:12 | 0.86 |
| 002SCS24 | 16:24 | 0.86 |
| 002SCS24 | 16:36 | 0.86 |
| 002SCS24 | 16:48 | 0.86 |
| 002SCS24 | 17:00 | 0.86 |
| 002SCS24 | 17:12 | 0.86 |
| 002SCS24 | 17:24 | 0.86 |
| 002SCS24 | 17:36 | 0.86 |
| 002SCS24 | 17:48 | 0.86 |
| 002SCS24 | 18:00 | 0.86 |
| 002SCS24 | 18:12 | 0.86 |
| 002SCS24 | 18:24 | 0.86 |
| 002SCS24 | 18:36 | 0.86 |
| 002SCS24 | 18:48 | 0.86 |
| 002SCS24 | 19:00 | 0.86 |
| 002SCS24 | 19:12 | 0.86 |
| 002SCS24 | 19:24 | 0.86 |
| 002SCS24 | 19:36 | 0.86 |
| 002SCS24 | 19:48 | 0.86 |
| 002SCS24 | 20:00 | 0.58 |
| 002SCS24 | 20:12 | 0.58 |
| 002SCS24 | 20:24 | 0.58 |
| 002SCS24 | 20:36 | 0.58 |
| 002SCS24 | 20:48 | 0.58 |
| 002SCS24 | 21:00 | 0.58 |
| 002SCS24 | 21:12 | 0.58 |
| 002SCS24 | 21:24 | 0.58 |
| 002SCS24 | 21:36 | 0.58 |
| 002SCS24 | 21:48 | 0.58 |
| 002SCS24 | 22:00 | 0.58 |
| 002SCS24 | 22:12 | 0.58 |
| 002SCS24 | 22:24 | 0.58 |
| 002SCS24 | 22:36 | 0.58 |
| 002SCS24 | 22:48 | 0.58 |
| 002SCS24 | 23:00 | 0.58 |
| 002SCS24 | 23:12 | 0.58 |
| 002SCS24 | 23:24 | 0.58 |
| 002SCS24 | 23:36 | 0.58 |
| 002SCS24 | 23:48 | 0.58 |
| 005SCS24 | 00:00 | 0.69 |
| 005SCS24 | 00:12 | 0.69 |
| 005SCS24 | 00:24 | 0.69 |
| 005SCS24 | 00:36 | 0.69 |
| 005SCS24 | 00:48 | 0.69 |
| 005SCS24 | 01:00 | 0.69 |
| 005SCS24 | 01:12 | 0.69 |
| 005SCS24 | 01:24 | 0.69 |
| 005SCS24 | 01:36 | 0.69 |
| 005SCS24 | 01:48 | 0.69 |
| 005SCS24 | 02:00 | 0.81 |
| 005SCS24 | 02:12 | 0.81 |
| 005SCS24 | 02:24 | 0.81 |
| 005SCS24 | 02:36 | 0.81 |

| 2013-08-23_Blackstone_template_100yr3hrChi cago. i np | | |
|---|-------|-------|
| 005SCS24 | 02:48 | 0.81 |
| 005SCS24 | 03:00 | 0.81 |
| 005SCS24 | 03:12 | 0.81 |
| 005SCS24 | 03:24 | 0.81 |
| 005SCS24 | 03:36 | 0.81 |
| 005SCS24 | 03:48 | 0.81 |
| 005SCS24 | 04:00 | 1 |
| 005SCS24 | 04:12 | 1 |
| 005SCS24 | 04:24 | 1 |
| 005SCS24 | 04:36 | 1 |
| 005SCS24 | 04:48 | 1 |
| 005SCS24 | 05:00 | 1 |
| 005SCS24 | 05:12 | 1 |
| 005SCS24 | 05:24 | 1 |
| 005SCS24 | 05:36 | 1 |
| 005SCS24 | 05:48 | 1 |
| 005SCS24 | 06:00 | 1.12 |
| 005SCS24 | 06:12 | 1.12 |
| 005SCS24 | 06:24 | 1.12 |
| 005SCS24 | 06:36 | 1.12 |
| 005SCS24 | 06:48 | 1.12 |
| 005SCS24 | 07:00 | 1.37 |
| 005SCS24 | 07:12 | 1.37 |
| 005SCS24 | 07:24 | 1.37 |
| 005SCS24 | 07:36 | 1.37 |
| 005SCS24 | 07:48 | 1.37 |
| 005SCS24 | 08:00 | 1.62 |
| 005SCS24 | 08:12 | 1.62 |
| 005SCS24 | 08:24 | 1.68 |
| 005SCS24 | 08:36 | 1.75 |
| 005SCS24 | 08:48 | 1.75 |
| 005SCS24 | 09:00 | 2 |
| 005SCS24 | 09:12 | 2 |
| 005SCS24 | 09:24 | 2.12 |
| 005SCS24 | 09:36 | 2.25 |
| 005SCS24 | 09:48 | 2.25 |
| 005SCS24 | 10:00 | 2.87 |
| 005SCS24 | 10:12 | 2.87 |
| 005SCS24 | 10:24 | 3.37 |
| 005SCS24 | 10:36 | 3.87 |
| 005SCS24 | 10:48 | 3.87 |
| 005SCS24 | 11:00 | 5.99 |
| 005SCS24 | 11:12 | 5.99 |
| 005SCS24 | 11:24 | 12.23 |
| 005SCS24 | 11:36 | 32.95 |
| 005SCS24 | 11:48 | 76.38 |
| 005SCS24 | 12:00 | 8.99 |
| 005SCS24 | 12:12 | 8.99 |
| 005SCS24 | 12:24 | 6.8 |
| 005SCS24 | 12:36 | 4.62 |
| 005SCS24 | 12:48 | 4.62 |
| 005SCS24 | 13:00 | 3.37 |
| 005SCS24 | 13:12 | 3.37 |
| 005SCS24 | 13:24 | 3 |
| 005SCS24 | 13:36 | 2.62 |
| 005SCS24 | 13:48 | 2.62 |
| 005SCS24 | 14:00 | 1.87 |
| 005SCS24 | 14:12 | 1.87 |
| 005SCS24 | 14:24 | 1.87 |
| 005SCS24 | 14:36 | 1.87 |
| 005SCS24 | 14:48 | 1.87 |
| 005SCS24 | 15:00 | 1.87 |
| 005SCS24 | 15:12 | 1.87 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|----------|--------|-------|
| 005SCS24 | 15: 24 | 1. 87 |
| 005SCS24 | 15: 36 | 1. 87 |
| 005SCS24 | 15: 48 | 1. 87 |
| 005SCS24 | 16: 00 | 1. 12 |
| 005SCS24 | 16: 12 | 1. 12 |
| 005SCS24 | 16: 24 | 1. 12 |
| 005SCS24 | 16: 36 | 1. 12 |
| 005SCS24 | 16: 48 | 1. 12 |
| 005SCS24 | 17: 00 | 1. 12 |
| 005SCS24 | 17: 12 | 1. 12 |
| 005SCS24 | 17: 24 | 1. 12 |
| 005SCS24 | 17: 36 | 1. 12 |
| 005SCS24 | 17: 48 | 1. 12 |
| 005SCS24 | 18: 00 | 1. 12 |
| 005SCS24 | 18: 12 | 1. 12 |
| 005SCS24 | 18: 24 | 1. 12 |
| 005SCS24 | 18: 36 | 1. 12 |
| 005SCS24 | 18: 48 | 1. 12 |
| 005SCS24 | 19: 00 | 1. 12 |
| 005SCS24 | 19: 12 | 1. 12 |
| 005SCS24 | 19: 24 | 1. 12 |
| 005SCS24 | 19: 36 | 1. 12 |
| 005SCS24 | 19: 48 | 1. 12 |
| 005SCS24 | 20: 00 | 0. 75 |
| 005SCS24 | 20: 12 | 0. 75 |
| 005SCS24 | 20: 24 | 0. 75 |
| 005SCS24 | 20: 36 | 0. 75 |
| 005SCS24 | 20: 48 | 0. 75 |
| 005SCS24 | 21: 00 | 0. 75 |
| 005SCS24 | 21: 12 | 0. 75 |
| 005SCS24 | 21: 24 | 0. 75 |
| 005SCS24 | 21: 36 | 0. 75 |
| 005SCS24 | 21: 48 | 0. 75 |
| 005SCS24 | 22: 00 | 0. 75 |
| 005SCS24 | 22: 12 | 0. 75 |
| 005SCS24 | 22: 24 | 0. 75 |
| 005SCS24 | 22: 36 | 0. 75 |
| 005SCS24 | 22: 48 | 0. 75 |
| 005SCS24 | 23: 00 | 0. 75 |
| 005SCS24 | 23: 12 | 0. 75 |
| 005SCS24 | 23: 24 | 0. 75 |
| 005SCS24 | 23: 36 | 0. 75 |
| 005SCS24 | 23: 48 | 0. 75 |
| 010SCS24 | 00: 00 | 0. 79 |
| 010SCS24 | 00: 12 | 0. 79 |
| 010SCS24 | 00: 24 | 0. 79 |
| 010SCS24 | 00: 36 | 0. 79 |
| 010SCS24 | 00: 48 | 0. 79 |
| 010SCS24 | 01: 00 | 0. 79 |
| 010SCS24 | 01: 12 | 0. 79 |
| 010SCS24 | 01: 24 | 0. 79 |
| 010SCS24 | 01: 36 | 0. 79 |
| 010SCS24 | 01: 48 | 0. 79 |
| 010SCS24 | 02: 00 | 0. 94 |
| 010SCS24 | 02: 12 | 0. 94 |
| 010SCS24 | 02: 24 | 0. 94 |
| 010SCS24 | 02: 36 | 0. 94 |
| 010SCS24 | 02: 48 | 0. 94 |
| 010SCS24 | 03: 00 | 0. 94 |
| 010SCS24 | 03: 12 | 0. 94 |
| 010SCS24 | 03: 24 | 0. 94 |
| 010SCS24 | 03: 36 | 0. 94 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|----------|--------|--------|
| 010SCS24 | 03: 48 | 0. 94 |
| 010SCS24 | 04: 00 | 1. 15 |
| 010SCS24 | 04: 12 | 1. 15 |
| 010SCS24 | 04: 24 | 1. 15 |
| 010SCS24 | 04: 36 | 1. 15 |
| 010SCS24 | 04: 48 | 1. 15 |
| 010SCS24 | 05: 00 | 1. 15 |
| 010SCS24 | 05: 12 | 1. 15 |
| 010SCS24 | 05: 24 | 1. 15 |
| 010SCS24 | 05: 36 | 1. 15 |
| 010SCS24 | 05: 48 | 1. 15 |
| 010SCS24 | 06: 00 | 1. 3 |
| 010SCS24 | 06: 12 | 1. 3 |
| 010SCS24 | 06: 24 | 1. 3 |
| 010SCS24 | 06: 36 | 1. 3 |
| 010SCS24 | 06: 48 | 1. 3 |
| 010SCS24 | 07: 00 | 1. 58 |
| 010SCS24 | 07: 12 | 1. 58 |
| 010SCS24 | 07: 24 | 1. 58 |
| 010SCS24 | 07: 36 | 1. 58 |
| 010SCS24 | 07: 48 | 1. 58 |
| 010SCS24 | 08: 00 | 1. 87 |
| 010SCS24 | 08: 12 | 1. 87 |
| 010SCS24 | 08: 24 | 1. 94 |
| 010SCS24 | 08: 36 | 2. 02 |
| 010SCS24 | 08: 48 | 2. 02 |
| 010SCS24 | 09: 00 | 2. 3 |
| 010SCS24 | 09: 12 | 2. 3 |
| 010SCS24 | 09: 24 | 2. 45 |
| 010SCS24 | 09: 36 | 2. 59 |
| 010SCS24 | 09: 48 | 2. 59 |
| 010SCS24 | 10: 00 | 3. 31 |
| 010SCS24 | 10: 12 | 3. 31 |
| 010SCS24 | 10: 24 | 3. 89 |
| 010SCS24 | 10: 36 | 4. 46 |
| 010SCS24 | 10: 48 | 4. 46 |
| 010SCS24 | 11: 00 | 6. 91 |
| 010SCS24 | 11: 12 | 6. 91 |
| 010SCS24 | 11: 24 | 14. 11 |
| 010SCS24 | 11: 36 | 38. 02 |
| 010SCS24 | 11: 48 | 88. 13 |
| 010SCS24 | 12: 00 | 10. 37 |
| 010SCS24 | 12: 12 | 10. 37 |
| 010SCS24 | 12: 24 | 7. 85 |
| 010SCS24 | 12: 36 | 5. 33 |
| 010SCS24 | 12: 48 | 5. 33 |
| 010SCS24 | 13: 00 | 3. 89 |
| 010SCS24 | 13: 12 | 3. 89 |
| 010SCS24 | 13: 24 | 3. 46 |
| 010SCS24 | 13: 36 | 3. 02 |
| 010SCS24 | 13: 48 | 3. 02 |
| 010SCS24 | 14: 00 | 2. 16 |
| 010SCS24 | 14: 12 | 2. 16 |
| 010SCS24 | 14: 24 | 2. 16 |
| 010SCS24 | 14: 36 | 2. 16 |
| 010SCS24 | 14: 48 | 2. 16 |
| 010SCS24 | 15: 00 | 2. 16 |
| 010SCS24 | 15: 12 | 2. 16 |
| 010SCS24 | 15: 24 | 2. 16 |
| 010SCS24 | 15: 36 | 2. 16 |
| 010SCS24 | 15: 48 | 2. 16 |
| 010SCS24 | 16: 00 | 1. 3 |
| 010SCS24 | 16: 12 | 1. 3 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|----------|--------|-------|
| 010SCS24 | 16: 24 | 1. 3 |
| 010SCS24 | 16: 36 | 1. 3 |
| 010SCS24 | 16: 48 | 1. 3 |
| 010SCS24 | 17: 00 | 1. 3 |
| 010SCS24 | 17: 12 | 1. 3 |
| 010SCS24 | 17: 24 | 1. 3 |
| 010SCS24 | 17: 36 | 1. 3 |
| 010SCS24 | 17: 48 | 1. 3 |
| 010SCS24 | 18: 00 | 1. 3 |
| 010SCS24 | 18: 12 | 1. 3 |
| 010SCS24 | 18: 24 | 1. 3 |
| 010SCS24 | 18: 36 | 1. 3 |
| 010SCS24 | 18: 48 | 1. 3 |
| 010SCS24 | 19: 00 | 1. 3 |
| 010SCS24 | 19: 12 | 1. 3 |
| 010SCS24 | 19: 24 | 1. 3 |
| 010SCS24 | 19: 36 | 1. 3 |
| 010SCS24 | 19: 48 | 1. 3 |
| 010SCS24 | 20: 00 | 0. 86 |
| 010SCS24 | 20: 12 | 0. 86 |
| 010SCS24 | 20: 24 | 0. 86 |
| 010SCS24 | 20: 36 | 0. 86 |
| 010SCS24 | 20: 48 | 0. 86 |
| 010SCS24 | 21: 00 | 0. 86 |
| 010SCS24 | 21: 12 | 0. 86 |
| 010SCS24 | 21: 24 | 0. 86 |
| 010SCS24 | 21: 36 | 0. 86 |
| 010SCS24 | 21: 48 | 0. 86 |
| 010SCS24 | 22: 00 | 0. 86 |
| 010SCS24 | 22: 12 | 0. 86 |
| 010SCS24 | 22: 24 | 0. 86 |
| 010SCS24 | 22: 36 | 0. 86 |
| 010SCS24 | 22: 48 | 0. 86 |
| 010SCS24 | 23: 00 | 0. 86 |
| 010SCS24 | 23: 12 | 0. 86 |
| 010SCS24 | 23: 24 | 0. 86 |
| 010SCS24 | 23: 36 | 0. 86 |
| 010SCS24 | 23: 48 | 0. 86 |
| 025SCS24 | 00: 00 | 0. 92 |
| 025SCS24 | 00: 12 | 0. 92 |
| 025SCS24 | 00: 24 | 0. 92 |
| 025SCS24 | 00: 36 | 0. 92 |
| 025SCS24 | 00: 48 | 0. 92 |
| 025SCS24 | 01: 00 | 0. 92 |
| 025SCS24 | 01: 12 | 0. 92 |
| 025SCS24 | 01: 24 | 0. 92 |
| 025SCS24 | 01: 36 | 0. 92 |
| 025SCS24 | 01: 48 | 0. 92 |
| 025SCS24 | 02: 00 | 1. 09 |
| 025SCS24 | 02: 12 | 1. 09 |
| 025SCS24 | 02: 24 | 1. 09 |
| 025SCS24 | 02: 36 | 1. 09 |
| 025SCS24 | 02: 48 | 1. 09 |
| 025SCS24 | 03: 00 | 1. 09 |
| 025SCS24 | 03: 12 | 1. 09 |
| 025SCS24 | 03: 24 | 1. 09 |
| 025SCS24 | 03: 36 | 1. 09 |
| 025SCS24 | 03: 48 | 1. 09 |
| 025SCS24 | 04: 00 | 1. 34 |
| 025SCS24 | 04: 12 | 1. 34 |
| 025SCS24 | 04: 24 | 1. 34 |
| 025SCS24 | 04: 36 | 1. 34 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|----------|--------|---------|
| 025SCS24 | 04: 48 | 1. 34 |
| 025SCS24 | 05: 00 | 1. 34 |
| 025SCS24 | 05: 12 | 1. 34 |
| 025SCS24 | 05: 24 | 1. 34 |
| 025SCS24 | 05: 36 | 1. 34 |
| 025SCS24 | 05: 48 | 1. 34 |
| 025SCS24 | 06: 00 | 1. 51 |
| 025SCS24 | 06: 12 | 1. 51 |
| 025SCS24 | 06: 24 | 1. 51 |
| 025SCS24 | 06: 36 | 1. 51 |
| 025SCS24 | 06: 48 | 1. 51 |
| 025SCS24 | 07: 00 | 1. 85 |
| 025SCS24 | 07: 12 | 1. 85 |
| 025SCS24 | 07: 24 | 1. 85 |
| 025SCS24 | 07: 36 | 1. 85 |
| 025SCS24 | 07: 48 | 1. 85 |
| 025SCS24 | 08: 00 | 2. 18 |
| 025SCS24 | 08: 12 | 2. 18 |
| 025SCS24 | 08: 24 | 2. 27 |
| 025SCS24 | 08: 36 | 2. 35 |
| 025SCS24 | 08: 48 | 2. 35 |
| 025SCS24 | 09: 00 | 2. 69 |
| 025SCS24 | 09: 12 | 2. 69 |
| 025SCS24 | 09: 24 | 2. 86 |
| 025SCS24 | 09: 36 | 3. 02 |
| 025SCS24 | 09: 48 | 3. 02 |
| 025SCS24 | 10: 00 | 3. 86 |
| 025SCS24 | 10: 12 | 3. 86 |
| 025SCS24 | 10: 24 | 4. 54 |
| 025SCS24 | 10: 36 | 5. 21 |
| 025SCS24 | 10: 48 | 5. 21 |
| 025SCS24 | 11: 00 | 8. 06 |
| 025SCS24 | 11: 12 | 8. 06 |
| 025SCS24 | 11: 24 | 16. 46 |
| 025SCS24 | 11: 36 | 44. 35 |
| 025SCS24 | 11: 48 | 102. 82 |
| 025SCS24 | 12: 00 | 12. 1 |
| 025SCS24 | 12: 12 | 12. 1 |
| 025SCS24 | 12: 24 | 9. 16 |
| 025SCS24 | 12: 36 | 6. 22 |
| 025SCS24 | 12: 48 | 6. 22 |
| 025SCS24 | 13: 00 | 4. 54 |
| 025SCS24 | 13: 12 | 4. 54 |
| 025SCS24 | 13: 24 | 4. 03 |
| 025SCS24 | 13: 36 | 3. 53 |
| 025SCS24 | 13: 48 | 3. 53 |
| 025SCS24 | 14: 00 | 2. 52 |
| 025SCS24 | 14: 12 | 2. 52 |
| 025SCS24 | 14: 24 | 2. 52 |
| 025SCS24 | 14: 36 | 2. 52 |
| 025SCS24 | 14: 48 | 2. 52 |
| 025SCS24 | 15: 00 | 2. 52 |
| 025SCS24 | 15: 12 | 2. 52 |
| 025SCS24 | 15: 24 | 2. 52 |
| 025SCS24 | 15: 36 | 2. 52 |
| 025SCS24 | 15: 48 | 2. 52 |
| 025SCS24 | 16: 00 | 1. 51 |
| 025SCS24 | 16: 12 | 1. 51 |
| 025SCS24 | 16: 24 | 1. 51 |
| 025SCS24 | 16: 36 | 1. 51 |
| 025SCS24 | 16: 48 | 1. 51 |
| 025SCS24 | 17: 00 | 1. 51 |
| 025SCS24 | 17: 12 | 1. 51 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|----------|--------|-------|
| 025SCS24 | 17: 24 | 1. 51 |
| 025SCS24 | 17: 36 | 1. 51 |
| 025SCS24 | 17: 48 | 1. 51 |
| 025SCS24 | 18: 00 | 1. 51 |
| 025SCS24 | 18: 12 | 1. 51 |
| 025SCS24 | 18: 24 | 1. 51 |
| 025SCS24 | 18: 36 | 1. 51 |
| 025SCS24 | 18: 48 | 1. 51 |
| 025SCS24 | 19: 00 | 1. 51 |
| 025SCS24 | 19: 12 | 1. 51 |
| 025SCS24 | 19: 24 | 1. 51 |
| 025SCS24 | 19: 36 | 1. 51 |
| 025SCS24 | 19: 48 | 1. 51 |
| 025SCS24 | 20: 00 | 1. 01 |
| 025SCS24 | 20: 12 | 1. 01 |
| 025SCS24 | 20: 24 | 1. 01 |
| 025SCS24 | 20: 36 | 1. 01 |
| 025SCS24 | 20: 48 | 1. 01 |
| 025SCS24 | 21: 00 | 1. 01 |
| 025SCS24 | 21: 12 | 1. 01 |
| 025SCS24 | 21: 24 | 1. 01 |
| 025SCS24 | 21: 36 | 1. 01 |
| 025SCS24 | 21: 48 | 1. 01 |
| 025SCS24 | 22: 00 | 1. 01 |
| 025SCS24 | 22: 12 | 1. 01 |
| 025SCS24 | 22: 24 | 1. 01 |
| 025SCS24 | 22: 36 | 1. 01 |
| 025SCS24 | 22: 48 | 1. 01 |
| 025SCS24 | 23: 00 | 1. 01 |
| 025SCS24 | 23: 12 | 1. 01 |
| 025SCS24 | 23: 24 | 1. 01 |
| 025SCS24 | 23: 36 | 1. 01 |
| 025SCS24 | 23: 48 | 1. 01 |
| 050SCS24 | 00: 00 | 1. 03 |
| 050SCS24 | 00: 12 | 1. 03 |
| 050SCS24 | 00: 24 | 1. 03 |
| 050SCS24 | 00: 36 | 1. 03 |
| 050SCS24 | 00: 48 | 1. 03 |
| 050SCS24 | 01: 00 | 1. 03 |
| 050SCS24 | 01: 12 | 1. 03 |
| 050SCS24 | 01: 24 | 1. 03 |
| 050SCS24 | 01: 36 | 1. 03 |
| 050SCS24 | 01: 48 | 1. 03 |
| 050SCS24 | 02: 00 | 1. 22 |
| 050SCS24 | 02: 12 | 1. 22 |
| 050SCS24 | 02: 24 | 1. 22 |
| 050SCS24 | 02: 36 | 1. 22 |
| 050SCS24 | 02: 48 | 1. 22 |
| 050SCS24 | 03: 00 | 1. 22 |
| 050SCS24 | 03: 12 | 1. 22 |
| 050SCS24 | 03: 24 | 1. 22 |
| 050SCS24 | 03: 36 | 1. 22 |
| 050SCS24 | 03: 48 | 1. 22 |
| 050SCS24 | 04: 00 | 1. 5 |
| 050SCS24 | 04: 12 | 1. 5 |
| 050SCS24 | 04: 24 | 1. 5 |
| 050SCS24 | 04: 36 | 1. 5 |
| 050SCS24 | 04: 48 | 1. 5 |
| 050SCS24 | 05: 00 | 1. 5 |
| 050SCS24 | 05: 12 | 1. 5 |
| 050SCS24 | 05: 24 | 1. 5 |
| 050SCS24 | 05: 36 | 1. 5 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|----------|--------|---------|
| 050SCS24 | 05: 48 | 1. 5 |
| 050SCS24 | 06: 00 | 1. 68 |
| 050SCS24 | 06: 12 | 1. 68 |
| 050SCS24 | 06: 24 | 1. 68 |
| 050SCS24 | 06: 36 | 1. 68 |
| 050SCS24 | 06: 48 | 1. 68 |
| 050SCS24 | 07: 00 | 2. 06 |
| 050SCS24 | 07: 12 | 2. 06 |
| 050SCS24 | 07: 24 | 2. 06 |
| 050SCS24 | 07: 36 | 2. 06 |
| 050SCS24 | 07: 48 | 2. 06 |
| 050SCS24 | 08: 00 | 2. 43 |
| 050SCS24 | 08: 12 | 2. 43 |
| 050SCS24 | 08: 24 | 2. 53 |
| 050SCS24 | 08: 36 | 2. 62 |
| 050SCS24 | 08: 48 | 2. 62 |
| 050SCS24 | 09: 00 | 3 |
| 050SCS24 | 09: 12 | 3 |
| 050SCS24 | 09: 24 | 3. 18 |
| 050SCS24 | 09: 36 | 3. 37 |
| 050SCS24 | 09: 48 | 3. 37 |
| 050SCS24 | 10: 00 | 4. 31 |
| 050SCS24 | 10: 12 | 4. 31 |
| 050SCS24 | 10: 24 | 5. 05 |
| 050SCS24 | 10: 36 | 5. 8 |
| 050SCS24 | 10: 48 | 5. 8 |
| 050SCS24 | 11: 00 | 8. 99 |
| 050SCS24 | 11: 12 | 8. 99 |
| 050SCS24 | 11: 24 | 18. 35 |
| 050SCS24 | 11: 36 | 49. 42 |
| 050SCS24 | 11: 48 | 114. 57 |
| 050SCS24 | 12: 00 | 13. 48 |
| 050SCS24 | 12: 12 | 13. 48 |
| 050SCS24 | 12: 24 | 10. 2 |
| 050SCS24 | 12: 36 | 6. 93 |
| 050SCS24 | 12: 48 | 6. 93 |
| 050SCS24 | 13: 00 | 5. 05 |
| 050SCS24 | 13: 12 | 5. 05 |
| 050SCS24 | 13: 24 | 4. 49 |
| 050SCS24 | 13: 36 | 3. 93 |
| 050SCS24 | 13: 48 | 3. 93 |
| 050SCS24 | 14: 00 | 2. 81 |
| 050SCS24 | 14: 12 | 2. 81 |
| 050SCS24 | 14: 24 | 2. 81 |
| 050SCS24 | 14: 36 | 2. 81 |
| 050SCS24 | 14: 48 | 2. 81 |
| 050SCS24 | 15: 00 | 2. 81 |
| 050SCS24 | 15: 12 | 2. 81 |
| 050SCS24 | 15: 24 | 2. 81 |
| 050SCS24 | 15: 36 | 2. 81 |
| 050SCS24 | 15: 48 | 2. 81 |
| 050SCS24 | 16: 00 | 1. 68 |
| 050SCS24 | 16: 12 | 1. 68 |
| 050SCS24 | 16: 24 | 1. 68 |
| 050SCS24 | 16: 36 | 1. 68 |
| 050SCS24 | 16: 48 | 1. 68 |
| 050SCS24 | 17: 00 | 1. 68 |
| 050SCS24 | 17: 12 | 1. 68 |
| 050SCS24 | 17: 24 | 1. 68 |
| 050SCS24 | 17: 36 | 1. 68 |
| 050SCS24 | 17: 48 | 1. 68 |
| 050SCS24 | 18: 00 | 1. 68 |
| 050SCS24 | 18: 12 | 1. 68 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|----------|--------|-------|
| 050SCS24 | 18: 24 | 1. 68 |
| 050SCS24 | 18: 36 | 1. 68 |
| 050SCS24 | 18: 48 | 1. 68 |
| 050SCS24 | 19: 00 | 1. 68 |
| 050SCS24 | 19: 12 | 1. 68 |
| 050SCS24 | 19: 24 | 1. 68 |
| 050SCS24 | 19: 36 | 1. 68 |
| 050SCS24 | 19: 48 | 1. 68 |
| 050SCS24 | 20: 00 | 1. 12 |
| 050SCS24 | 20: 12 | 1. 12 |
| 050SCS24 | 20: 24 | 1. 12 |
| 050SCS24 | 20: 36 | 1. 12 |
| 050SCS24 | 20: 48 | 1. 12 |
| 050SCS24 | 21: 00 | 1. 12 |
| 050SCS24 | 21: 12 | 1. 12 |
| 050SCS24 | 21: 24 | 1. 12 |
| 050SCS24 | 21: 36 | 1. 12 |
| 050SCS24 | 21: 48 | 1. 12 |
| 050SCS24 | 22: 00 | 1. 12 |
| 050SCS24 | 22: 12 | 1. 12 |
| 050SCS24 | 22: 24 | 1. 12 |
| 050SCS24 | 22: 36 | 1. 12 |
| 050SCS24 | 22: 48 | 1. 12 |
| 050SCS24 | 23: 00 | 1. 12 |
| 050SCS24 | 23: 12 | 1. 12 |
| 050SCS24 | 23: 24 | 1. 12 |
| 050SCS24 | 23: 36 | 1. 12 |
| 050SCS24 | 23: 48 | 1. 12 |
| 100SCS24 | 00: 00 | 1. 14 |
| 100SCS24 | 00: 12 | 1. 14 |
| 100SCS24 | 00: 24 | 1. 14 |
| 100SCS24 | 00: 36 | 1. 14 |
| 100SCS24 | 00: 48 | 1. 14 |
| 100SCS24 | 01: 00 | 1. 14 |
| 100SCS24 | 01: 12 | 1. 14 |
| 100SCS24 | 01: 24 | 1. 14 |
| 100SCS24 | 01: 36 | 1. 14 |
| 100SCS24 | 01: 48 | 1. 14 |
| 100SCS24 | 02: 00 | 1. 34 |
| 100SCS24 | 02: 12 | 1. 34 |
| 100SCS24 | 02: 24 | 1. 34 |
| 100SCS24 | 02: 36 | 1. 34 |
| 100SCS24 | 02: 48 | 1. 34 |
| 100SCS24 | 03: 00 | 1. 34 |
| 100SCS24 | 03: 12 | 1. 34 |
| 100SCS24 | 03: 24 | 1. 34 |
| 100SCS24 | 03: 36 | 1. 34 |
| 100SCS24 | 03: 48 | 1. 34 |
| 100SCS24 | 04: 00 | 1. 65 |
| 100SCS24 | 04: 12 | 1. 65 |
| 100SCS24 | 04: 24 | 1. 65 |
| 100SCS24 | 04: 36 | 1. 65 |
| 100SCS24 | 04: 48 | 1. 65 |
| 100SCS24 | 05: 00 | 1. 65 |
| 100SCS24 | 05: 12 | 1. 65 |
| 100SCS24 | 05: 24 | 1. 65 |
| 100SCS24 | 05: 36 | 1. 65 |
| 100SCS24 | 05: 48 | 1. 65 |
| 100SCS24 | 06: 00 | 1. 86 |
| 100SCS24 | 06: 12 | 1. 86 |
| 100SCS24 | 06: 24 | 1. 86 |
| 100SCS24 | 06: 36 | 1. 86 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|----------|--------|---------|
| 100SCS24 | 06: 48 | 1. 86 |
| 100SCS24 | 07: 00 | 2. 27 |
| 100SCS24 | 07: 12 | 2. 27 |
| 100SCS24 | 07: 24 | 2. 27 |
| 100SCS24 | 07: 36 | 2. 27 |
| 100SCS24 | 07: 48 | 2. 27 |
| 100SCS24 | 08: 00 | 2. 68 |
| 100SCS24 | 08: 12 | 2. 68 |
| 100SCS24 | 08: 24 | 2. 79 |
| 100SCS24 | 08: 36 | 2. 89 |
| 100SCS24 | 08: 48 | 2. 89 |
| 100SCS24 | 09: 00 | 3. 3 |
| 100SCS24 | 09: 12 | 3. 3 |
| 100SCS24 | 09: 24 | 3. 51 |
| 100SCS24 | 09: 36 | 3. 72 |
| 100SCS24 | 09: 48 | 3. 72 |
| 100SCS24 | 10: 00 | 4. 75 |
| 100SCS24 | 10: 12 | 4. 75 |
| 100SCS24 | 10: 24 | 5. 57 |
| 100SCS24 | 10: 36 | 6. 4 |
| 100SCS24 | 10: 48 | 6. 4 |
| 100SCS24 | 11: 00 | 9. 91 |
| 100SCS24 | 11: 12 | 9. 91 |
| 100SCS24 | 11: 24 | 20. 23 |
| 100SCS24 | 11: 36 | 54. 49 |
| 100SCS24 | 11: 48 | 126. 32 |
| 100SCS24 | 12: 00 | 14. 86 |
| 100SCS24 | 12: 12 | 14. 86 |
| 100SCS24 | 12: 24 | 11. 25 |
| 100SCS24 | 12: 36 | 7. 64 |
| 100SCS24 | 12: 48 | 7. 64 |
| 100SCS24 | 13: 00 | 5. 57 |
| 100SCS24 | 13: 12 | 5. 57 |
| 100SCS24 | 13: 24 | 4. 95 |
| 100SCS24 | 13: 36 | 4. 33 |
| 100SCS24 | 13: 48 | 4. 33 |
| 100SCS24 | 14: 00 | 3. 1 |
| 100SCS24 | 14: 12 | 3. 1 |
| 100SCS24 | 14: 24 | 3. 1 |
| 100SCS24 | 14: 36 | 3. 1 |
| 100SCS24 | 14: 48 | 3. 1 |
| 100SCS24 | 15: 00 | 3. 1 |
| 100SCS24 | 15: 12 | 3. 1 |
| 100SCS24 | 15: 24 | 3. 1 |
| 100SCS24 | 15: 36 | 3. 1 |
| 100SCS24 | 15: 48 | 3. 1 |
| 100SCS24 | 16: 00 | 1. 86 |
| 100SCS24 | 16: 12 | 1. 86 |
| 100SCS24 | 16: 24 | 1. 86 |
| 100SCS24 | 16: 36 | 1. 86 |
| 100SCS24 | 16: 48 | 1. 86 |
| 100SCS24 | 17: 00 | 1. 86 |
| 100SCS24 | 17: 12 | 1. 86 |
| 100SCS24 | 17: 24 | 1. 86 |
| 100SCS24 | 17: 36 | 1. 86 |
| 100SCS24 | 17: 48 | 1. 86 |
| 100SCS24 | 18: 00 | 1. 86 |
| 100SCS24 | 18: 12 | 1. 86 |
| 100SCS24 | 18: 24 | 1. 86 |
| 100SCS24 | 18: 36 | 1. 86 |
| 100SCS24 | 18: 48 | 1. 86 |
| 100SCS24 | 19: 00 | 1. 86 |
| 100SCS24 | 19: 12 | 1. 86 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|--------------|--------|--------|
| 100SCS24 | 19: 24 | 1. 86 |
| 100SCS24 | 19: 36 | 1. 86 |
| 100SCS24 | 19: 48 | 1. 86 |
| 100SCS24 | 20: 00 | 1. 24 |
| 100SCS24 | 20: 12 | 1. 24 |
| 100SCS24 | 20: 24 | 1. 24 |
| 100SCS24 | 20: 36 | 1. 24 |
| 100SCS24 | 20: 48 | 1. 24 |
| 100SCS24 | 21: 00 | 1. 24 |
| 100SCS24 | 21: 12 | 1. 24 |
| 100SCS24 | 21: 24 | 1. 24 |
| 100SCS24 | 21: 36 | 1. 24 |
| 100SCS24 | 21: 48 | 1. 24 |
| 100SCS24 | 22: 00 | 1. 24 |
| 100SCS24 | 22: 12 | 1. 24 |
| 100SCS24 | 22: 24 | 1. 24 |
| 100SCS24 | 22: 36 | 1. 24 |
| 100SCS24 | 22: 48 | 1. 24 |
| 100SCS24 | 23: 00 | 1. 24 |
| 100SCS24 | 23: 12 | 1. 24 |
| 100SCS24 | 23: 24 | 1. 24 |
| 100SCS24 | 23: 36 | 1. 24 |
| 100SCS24 | 23: 48 | 1. 24 |
| 100SCS24+20% | 00: 00 | 1. 368 |
| 100SCS24+20% | 00: 12 | 1. 368 |
| 100SCS24+20% | 00: 24 | 1. 368 |
| 100SCS24+20% | 00: 36 | 1. 368 |
| 100SCS24+20% | 00: 48 | 1. 368 |
| 100SCS24+20% | 01: 00 | 1. 368 |
| 100SCS24+20% | 01: 12 | 1. 368 |
| 100SCS24+20% | 01: 24 | 1. 368 |
| 100SCS24+20% | 01: 36 | 1. 368 |
| 100SCS24+20% | 01: 48 | 1. 368 |
| 100SCS24+20% | 02: 00 | 1. 608 |
| 100SCS24+20% | 02: 12 | 1. 608 |
| 100SCS24+20% | 02: 24 | 1. 608 |
| 100SCS24+20% | 02: 36 | 1. 608 |
| 100SCS24+20% | 02: 48 | 1. 608 |
| 100SCS24+20% | 03: 00 | 1. 608 |
| 100SCS24+20% | 03: 12 | 1. 608 |
| 100SCS24+20% | 03: 24 | 1. 608 |
| 100SCS24+20% | 03: 36 | 1. 608 |
| 100SCS24+20% | 03: 48 | 1. 608 |
| 100SCS24+20% | 04: 00 | 1. 98 |
| 100SCS24+20% | 04: 12 | 1. 98 |
| 100SCS24+20% | 04: 24 | 1. 98 |
| 100SCS24+20% | 04: 36 | 1. 98 |
| 100SCS24+20% | 04: 48 | 1. 98 |
| 100SCS24+20% | 05: 00 | 1. 98 |
| 100SCS24+20% | 05: 12 | 1. 98 |
| 100SCS24+20% | 05: 24 | 1. 98 |
| 100SCS24+20% | 05: 36 | 1. 98 |
| 100SCS24+20% | 05: 48 | 1. 98 |
| 100SCS24+20% | 06: 00 | 2. 232 |
| 100SCS24+20% | 06: 12 | 2. 232 |
| 100SCS24+20% | 06: 24 | 2. 232 |
| 100SCS24+20% | 06: 36 | 2. 232 |
| 100SCS24+20% | 06: 48 | 2. 232 |
| 100SCS24+20% | 07: 00 | 2. 724 |
| 100SCS24+20% | 07: 12 | 2. 724 |
| 100SCS24+20% | 07: 24 | 2. 724 |
| 100SCS24+20% | 07: 36 | 2. 724 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|--------------|--------|----------|
| 100SCS24+20% | 07: 48 | 2. 724 |
| 100SCS24+20% | 08: 00 | 3. 216 |
| 100SCS24+20% | 08: 12 | 3. 216 |
| 100SCS24+20% | 08: 24 | 3. 348 |
| 100SCS24+20% | 08: 36 | 3. 468 |
| 100SCS24+20% | 08: 48 | 3. 468 |
| 100SCS24+20% | 09: 00 | 3. 96 |
| 100SCS24+20% | 09: 12 | 3. 96 |
| 100SCS24+20% | 09: 24 | 4. 212 |
| 100SCS24+20% | 09: 36 | 4. 464 |
| 100SCS24+20% | 09: 48 | 4. 464 |
| 100SCS24+20% | 10: 00 | 5. 7 |
| 100SCS24+20% | 10: 12 | 5. 7 |
| 100SCS24+20% | 10: 24 | 6. 684 |
| 100SCS24+20% | 10: 36 | 7. 68 |
| 100SCS24+20% | 10: 48 | 7. 68 |
| 100SCS24+20% | 11: 00 | 11. 892 |
| 100SCS24+20% | 11: 12 | 11. 892 |
| 100SCS24+20% | 11: 24 | 24. 276 |
| 100SCS24+20% | 11: 36 | 65. 388 |
| 100SCS24+20% | 11: 48 | 151. 584 |
| 100SCS24+20% | 12: 00 | 17. 832 |
| 100SCS24+20% | 12: 12 | 17. 832 |
| 100SCS24+20% | 12: 24 | 13. 5 |
| 100SCS24+20% | 12: 36 | 9. 168 |
| 100SCS24+20% | 12: 48 | 9. 168 |
| 100SCS24+20% | 13: 00 | 6. 684 |
| 100SCS24+20% | 13: 12 | 6. 684 |
| 100SCS24+20% | 13: 24 | 5. 94 |
| 100SCS24+20% | 13: 36 | 5. 196 |
| 100SCS24+20% | 13: 48 | 5. 196 |
| 100SCS24+20% | 14: 00 | 3. 72 |
| 100SCS24+20% | 14: 12 | 3. 72 |
| 100SCS24+20% | 14: 24 | 3. 72 |
| 100SCS24+20% | 14: 36 | 3. 72 |
| 100SCS24+20% | 14: 48 | 3. 72 |
| 100SCS24+20% | 15: 00 | 3. 72 |
| 100SCS24+20% | 15: 12 | 3. 72 |
| 100SCS24+20% | 15: 24 | 3. 72 |
| 100SCS24+20% | 15: 36 | 3. 72 |
| 100SCS24+20% | 15: 48 | 3. 72 |
| 100SCS24+20% | 16: 00 | 2. 232 |
| 100SCS24+20% | 16: 12 | 2. 232 |
| 100SCS24+20% | 16: 24 | 2. 232 |
| 100SCS24+20% | 16: 36 | 2. 232 |
| 100SCS24+20% | 16: 48 | 2. 232 |
| 100SCS24+20% | 17: 00 | 2. 232 |
| 100SCS24+20% | 17: 12 | 2. 232 |
| 100SCS24+20% | 17: 24 | 2. 232 |
| 100SCS24+20% | 17: 36 | 2. 232 |
| 100SCS24+20% | 17: 48 | 2. 232 |
| 100SCS24+20% | 18: 00 | 2. 232 |
| 100SCS24+20% | 18: 12 | 2. 232 |
| 100SCS24+20% | 18: 24 | 2. 232 |
| 100SCS24+20% | 18: 36 | 2. 232 |
| 100SCS24+20% | 18: 48 | 2. 232 |
| 100SCS24+20% | 19: 00 | 2. 232 |
| 100SCS24+20% | 19: 12 | 2. 232 |
| 100SCS24+20% | 19: 24 | 2. 232 |
| 100SCS24+20% | 19: 36 | 2. 232 |
| 100SCS24+20% | 19: 48 | 2. 232 |
| 100SCS24+20% | 20: 00 | 1. 488 |
| 100SCS24+20% | 20: 12 | 1. 488 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|------------------|--------|-----------|
| 100SCS24+20% | 20: 24 | 1. 488 |
| 100SCS24+20% | 20: 36 | 1. 488 |
| 100SCS24+20% | 20: 48 | 1. 488 |
| 100SCS24+20% | 21: 00 | 1. 488 |
| 100SCS24+20% | 21: 12 | 1. 488 |
| 100SCS24+20% | 21: 24 | 1. 488 |
| 100SCS24+20% | 21: 36 | 1. 488 |
| 100SCS24+20% | 21: 48 | 1. 488 |
| 100SCS24+20% | 22: 00 | 1. 488 |
| 100SCS24+20% | 22: 12 | 1. 488 |
| 100SCS24+20% | 22: 24 | 1. 488 |
| 100SCS24+20% | 22: 36 | 1. 488 |
| 100SCS24+20% | 22: 48 | 1. 488 |
| 100SCS24+20% | 23: 00 | 1. 488 |
| 100SCS24+20% | 23: 12 | 1. 488 |
| 100SCS24+20% | 23: 24 | 1. 488 |
| 100SCS24+20% | 23: 36 | 1. 488 |
| 100SCS24+20% | 23: 48 | 1. 488 |
| 100yr3hrChi cago | 0: 10 | 6. 04573 |
| 100yr3hrChi cago | 0: 20 | 7. 54219 |
| 100yr3hrChi cago | 0: 30 | 10. 1588 |
| 100yr3hrChi cago | 0: 40 | 15. 96889 |
| 100yr3hrChi cago | 0: 50 | 40. 65497 |
| 100yr3hrChi cago | 1: 00 | 178. 559 |
| 100yr3hrChi cago | 1: 10 | 54. 04853 |
| 100yr3hrChi cago | 1: 20 | 27. 3187 |
| 100yr3hrChi cago | 1: 30 | 18. 24039 |
| 100yr3hrChi cago | 1: 40 | 13. 73692 |
| 100yr3hrChi cago | 1: 50 | 11. 05876 |
| 100yr3hrChi cago | 2: 00 | 9. 28521 |
| 100yr3hrChi cago | 2: 10 | 8. 02389 |
| 100yr3hrChi cago | 2: 20 | 7. 08022 |
| 100yr3hrChi cago | 2: 30 | 6. 34698 |
| 100yr3hrChi cago | 2: 40 | 5. 76209 |
| 100yr3hrChi cago | 2: 50 | 5. 27978 |
| 100yr3hrChi cago | 3: 00 | 4. 87871 |
| 118_005CHI_BC | 0: 02 | 97. 35004 |
| 118_005CHI_BC | 0: 03 | 97. 35007 |
| 118_005CHI_BC | 0: 04 | 97. 35011 |
| 118_005CHI_BC | 0: 05 | 97. 35016 |
| 118_005CHI_BC | 0: 06 | 97. 35022 |
| 118_005CHI_BC | 0: 07 | 97. 35027 |
| 118_005CHI_BC | 0: 08 | 97. 35033 |
| 118_005CHI_BC | 0: 09 | 97. 3504 |
| 118_005CHI_BC | 0: 10 | 97. 35046 |
| 118_005CHI_BC | 0: 11 | 97. 35056 |
| 118_005CHI_BC | 0: 12 | 97. 35064 |
| 118_005CHI_BC | 0: 13 | 97. 35073 |
| 118_005CHI_BC | 0: 14 | 97. 35082 |
| 118_005CHI_BC | 0: 15 | 97. 35091 |
| 118_005CHI_BC | 0: 16 | 97. 351 |
| 118_005CHI_BC | 0: 17 | 97. 35108 |
| 118_005CHI_BC | 0: 18 | 97. 35117 |
| 118_005CHI_BC | 0: 19 | 97. 35124 |
| 118_005CHI_BC | 0: 20 | 97. 35132 |
| 118_005CHI_BC | 0: 21 | 97. 35145 |
| 118_005CHI_BC | 0: 22 | 97. 35157 |
| 118_005CHI_BC | 0: 23 | 97. 35178 |
| 118_005CHI_BC | 0: 24 | 97. 35208 |
| 118_005CHI_BC | 0: 25 | 97. 35244 |
| 118_005CHI_BC | 0: 26 | 97. 35284 |

2013-08-23_BI ackstone_templ ate_100yr3hrChi cago. i np

| | | |
|---------------|-------|-----------|
| 118_005CHI_BC | 0: 27 | 97. 35328 |
| 118_005CHI_BC | 0: 28 | 97. 35374 |
| 118_005CHI_BC | 0: 29 | 97. 35421 |
| 118_005CHI_BC | 0: 30 | 97. 35469 |
| 118_005CHI_BC | 0: 31 | 97. 35516 |
| 118_005CHI_BC | 0: 32 | 97. 35658 |
| 118_005CHI_BC | 0: 33 | 97. 35754 |
| 118_005CHI_BC | 0: 34 | 97. 35849 |
| 118_005CHI_BC | 0: 35 | 97. 35941 |
| 118_005CHI_BC | 0: 36 | 97. 36031 |
| 118_005CHI_BC | 0: 37 | 97. 36115 |
| 118_005CHI_BC | 0: 38 | 97. 36195 |
| 118_005CHI_BC | 0: 39 | 97. 36271 |
| 118_005CHI_BC | 0: 40 | 97. 36341 |
| 118_005CHI_BC | 0: 41 | 97. 36691 |
| 118_005CHI_BC | 0: 42 | 97. 37053 |
| 118_005CHI_BC | 0: 43 | 97. 37399 |
| 118_005CHI_BC | 0: 44 | 97. 37724 |
| 118_005CHI_BC | 0: 45 | 97. 38023 |
| 118_005CHI_BC | 0: 46 | 97. 38295 |
| 118_005CHI_BC | 0: 47 | 97. 3854 |
| 118_005CHI_BC | 0: 48 | 97. 38757 |
| 118_005CHI_BC | 0: 49 | 97. 3895 |
| 118_005CHI_BC | 0: 50 | 97. 39119 |
| 118_005CHI_BC | 0: 51 | 97. 41782 |
| 118_005CHI_BC | 0: 52 | 97. 44572 |
| 118_005CHI_BC | 0: 53 | 97. 4948 |
| 118_005CHI_BC | 0: 54 | 97. 54819 |
| 118_005CHI_BC | 0: 55 | 97. 60259 |
| 118_005CHI_BC | 0: 56 | 97. 65067 |
| 118_005CHI_BC | 0: 57 | 97. 69561 |
| 118_005CHI_BC | 0: 58 | 97. 73386 |
| 118_005CHI_BC | 0: 59 | 97. 76621 |
| 118_005CHI_BC | 1: 00 | 97. 79559 |
| 118_005CHI_BC | 1: 01 | 97. 70171 |
| 118_005CHI_BC | 1: 02 | 97. 60774 |
| 118_005CHI_BC | 1: 03 | 97. 54765 |
| 118_005CHI_BC | 1: 04 | 97. 51236 |
| 118_005CHI_BC | 1: 05 | 97. 48689 |
| 118_005CHI_BC | 1: 06 | 97. 46734 |
| 118_005CHI_BC | 1: 07 | 97. 45215 |
| 118_005CHI_BC | 1: 08 | 97. 44551 |
| 118_005CHI_BC | 1: 09 | 97. 44173 |
| 118_005CHI_BC | 1: 10 | 97. 43875 |
| 118_005CHI_BC | 1: 11 | 97. 43045 |
| 118_005CHI_BC | 1: 12 | 97. 42348 |
| 118_005CHI_BC | 1: 13 | 97. 41788 |
| 118_005CHI_BC | 1: 14 | 97. 41332 |
| 118_005CHI_BC | 1: 15 | 97. 40958 |
| 118_005CHI_BC | 1: 16 | 97. 40649 |
| 118_005CHI_BC | 1: 17 | 97. 40391 |
| 118_005CHI_BC | 1: 18 | 97. 40176 |
| 118_005CHI_BC | 1: 19 | 97. 39994 |
| 118_005CHI_BC | 1: 20 | 97. 39841 |
| 118_005CHI_BC | 1: 21 | 97. 39747 |
| 118_005CHI_BC | 1: 22 | 97. 39289 |
| 118_005CHI_BC | 1: 23 | 97. 39069 |
| 118_005CHI_BC | 1: 24 | 97. 38881 |
| 118_005CHI_BC | 1: 25 | 97. 38719 |
| 118_005CHI_BC | 1: 26 | 97. 3858 |
| 118_005CHI_BC | 1: 27 | 97. 38458 |
| 118_005CHI_BC | 1: 28 | 97. 38352 |
| 118_005CHI_BC | 1: 29 | 97. 38259 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 118_005CHI_BC | 1: 30 | 97.38177 |
| 118_005CHI_BC | 1: 31 | 97.38036 |
| 118_005CHI_BC | 1: 32 | 97.37908 |
| 118_005CHI_BC | 1: 33 | 97.37795 |
| 118_005CHI_BC | 1: 34 | 97.37695 |
| 118_005CHI_BC | 1: 35 | 97.37608 |
| 118_005CHI_BC | 1: 36 | 97.37529 |
| 118_005CHI_BC | 1: 37 | 97.37446 |
| 118_005CHI_BC | 1: 38 | 97.37397 |
| 118_005CHI_BC | 1: 39 | 97.37341 |
| 118_005CHI_BC | 1: 40 | 97.3729 |
| 118_005CHI_BC | 1: 41 | 97.37208 |
| 118_005CHI_BC | 1: 42 | 97.37132 |
| 118_005CHI_BC | 1: 43 | 97.37064 |
| 118_005CHI_BC | 1: 44 | 97.37003 |
| 118_005CHI_BC | 1: 45 | 97.36948 |
| 118_005CHI_BC | 1: 46 | 97.36898 |
| 118_005CHI_BC | 1: 47 | 97.36853 |
| 118_005CHI_BC | 1: 48 | 97.36813 |
| 118_005CHI_BC | 1: 49 | 97.36775 |
| 118_005CHI_BC | 1: 50 | 97.36742 |
| 118_005CHI_BC | 1: 51 | 97.36689 |
| 118_005CHI_BC | 1: 52 | 97.36639 |
| 118_005CHI_BC | 1: 53 | 97.36595 |
| 118_005CHI_BC | 1: 54 | 97.36555 |
| 118_005CHI_BC | 1: 55 | 97.36519 |
| 118_005CHI_BC | 1: 56 | 97.36486 |
| 118_005CHI_BC | 1: 57 | 97.36456 |
| 118_005CHI_BC | 1: 58 | 97.3643 |
| 118_005CHI_BC | 1: 59 | 97.36405 |
| 118_005CHI_BC | 2: 00 | 97.36384 |
| 118_005CHI_BC | 2: 01 | 97.36349 |
| 118_005CHI_BC | 2: 02 | 97.36318 |
| 118_005CHI_BC | 2: 03 | 97.36279 |
| 118_005CHI_BC | 2: 04 | 97.36266 |
| 118_005CHI_BC | 2: 05 | 97.36244 |
| 118_005CHI_BC | 2: 06 | 97.36226 |
| 118_005CHI_BC | 2: 07 | 97.3621 |
| 118_005CHI_BC | 2: 08 | 97.36195 |
| 118_005CHI_BC | 2: 09 | 97.36182 |
| 118_005CHI_BC | 2: 10 | 97.36169 |
| 118_005CHI_BC | 2: 11 | 97.36148 |
| 118_005CHI_BC | 2: 12 | 97.36128 |
| 118_005CHI_BC | 2: 13 | 97.36111 |
| 118_005CHI_BC | 2: 14 | 97.36094 |
| 118_005CHI_BC | 2: 15 | 97.36079 |
| 118_005CHI_BC | 2: 16 | 97.36066 |
| 118_005CHI_BC | 2: 17 | 97.36053 |
| 118_005CHI_BC | 2: 18 | 97.36042 |
| 118_005CHI_BC | 2: 19 | 97.36032 |
| 118_005CHI_BC | 2: 20 | 97.36023 |
| 118_005CHI_BC | 2: 21 | 97.36007 |
| 118_005CHI_BC | 2: 22 | 97.35992 |
| 118_005CHI_BC | 2: 23 | 97.35979 |
| 118_005CHI_BC | 2: 24 | 97.35966 |
| 118_005CHI_BC | 2: 25 | 97.35954 |
| 118_005CHI_BC | 2: 26 | 97.35944 |
| 118_005CHI_BC | 2: 27 | 97.35934 |
| 118_005CHI_BC | 2: 28 | 97.35926 |
| 118_005CHI_BC | 2: 29 | 97.35918 |
| 118_005CHI_BC | 2: 30 | 97.35911 |
| 118_005CHI_BC | 2: 31 | 97.35899 |
| 118_005CHI_BC | 2: 32 | 97.35886 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 118_005CHI_BC | 2: 33 | 97.35876 |
| 118_005CHI_BC | 2: 34 | 97.35866 |
| 118_005CHI_BC | 2: 35 | 97.35857 |
| 118_005CHI_BC | 2: 36 | 97.35849 |
| 118_005CHI_BC | 2: 37 | 97.35841 |
| 118_005CHI_BC | 2: 38 | 97.35835 |
| 118_005CHI_BC | 2: 39 | 97.35828 |
| 118_005CHI_BC | 2: 40 | 97.35822 |
| 118_005CHI_BC | 2: 41 | 97.35812 |
| 118_005CHI_BC | 2: 42 | 97.35802 |
| 118_005CHI_BC | 2: 43 | 97.35794 |
| 118_005CHI_BC | 2: 44 | 97.35786 |
| 118_005CHI_BC | 2: 45 | 97.35779 |
| 118_005CHI_BC | 2: 46 | 97.35772 |
| 118_005CHI_BC | 2: 47 | 97.35766 |
| 118_005CHI_BC | 2: 48 | 97.3576 |
| 118_005CHI_BC | 2: 49 | 97.35754 |
| 118_005CHI_BC | 2: 50 | 97.3575 |
| 118_005CHI_BC | 2: 51 | 97.35741 |
| 118_005CHI_BC | 2: 52 | 97.35734 |
| 118_005CHI_BC | 2: 53 | 97.35727 |
| 118_005CHI_BC | 2: 54 | 97.3572 |
| 118_005CHI_BC | 2: 55 | 97.35714 |
| 118_005CHI_BC | 2: 56 | 97.35709 |
| 118_005CHI_BC | 2: 57 | 97.35703 |
| 118_005CHI_BC | 2: 58 | 97.35699 |
| 118_005CHI_BC | 2: 59 | 97.35694 |
| 118_005CHI_BC | 3: 00 | 97.3569 |
| 118_005CHI_BC | 3: 01 | 97.35645 |
| 118_005CHI_BC | 3: 02 | 97.356 |
| 118_005CHI_BC | 3: 03 | 97.3556 |
| 118_005CHI_BC | 3: 04 | 97.35524 |
| 118_005CHI_BC | 3: 05 | 97.3549 |
| 118_005CHI_BC | 3: 06 | 97.3546 |
| 118_005CHI_BC | 3: 07 | 97.35432 |
| 118_005CHI_BC | 3: 08 | 97.35407 |
| 118_005CHI_BC | 3: 09 | 97.35384 |
| 118_005CHI_BC | 3: 10 | 97.35362 |
| 118_005CHI_BC | 3: 11 | 97.35342 |
| 118_005CHI_BC | 3: 12 | 97.35324 |
| 118_005CHI_BC | 3: 13 | 97.35307 |
| 118_005CHI_BC | 3: 14 | 97.35291 |
| 118_005CHI_BC | 3: 15 | 97.35276 |
| 118_005CHI_BC | 3: 16 | 97.35262 |
| 118_005CHI_BC | 3: 17 | 97.3525 |
| 118_005CHI_BC | 3: 18 | 97.35238 |
| 118_005CHI_BC | 3: 19 | 97.35226 |
| 118_005CHI_BC | 3: 20 | 97.35217 |
| 118_005CHI_BC | 3: 21 | 97.35207 |
| 118_005CHI_BC | 3: 22 | 97.35197 |
| 118_005CHI_BC | 3: 23 | 97.35189 |
| 118_005CHI_BC | 3: 24 | 97.35181 |
| 118_005CHI_BC | 3: 25 | 97.35173 |
| 118_005CHI_BC | 3: 26 | 97.35166 |
| 118_005CHI_BC | 3: 27 | 97.35159 |
| 118_005CHI_BC | 3: 28 | 97.35153 |
| 118_005CHI_BC | 3: 29 | 97.35147 |
| 118_005CHI_BC | 3: 30 | 97.35141 |
| 118_005CHI_BC | 3: 31 | 97.35136 |
| 118_005CHI_BC | 3: 32 | 97.3513 |
| 118_005CHI_BC | 3: 33 | 97.35126 |
| 118_005CHI_BC | 3: 34 | 97.35121 |
| 118_005CHI_BC | 3: 35 | 97.35117 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 118_005CHI_BC | 3: 36 | 97.35113 |
| 118_005CHI_BC | 3: 37 | 97.35109 |
| 118_005CHI_BC | 3: 38 | 97.35105 |
| 118_005CHI_BC | 3: 39 | 97.35101 |
| 118_005CHI_BC | 3: 40 | 97.35098 |
| 118_005CHI_BC | 3: 41 | 97.35094 |
| 118_005CHI_BC | 3: 42 | 97.35091 |
| 118_005CHI_BC | 3: 43 | 97.35089 |
| 118_005CHI_BC | 3: 44 | 97.35086 |
| 118_005CHI_BC | 3: 45 | 97.35083 |
| 118_005CHI_BC | 3: 46 | 97.35081 |
| 118_005CHI_BC | 3: 47 | 97.35078 |
| 118_005CHI_BC | 3: 48 | 97.35076 |
| 118_005CHI_BC | 3: 49 | 97.35074 |
| 118_005CHI_BC | 3: 50 | 97.35072 |
| 118_005CHI_BC | 3: 51 | 97.35069 |
| 118_005CHI_BC | 3: 52 | 97.35067 |
| 118_005CHI_BC | 3: 53 | 97.35065 |
| 118_005CHI_BC | 3: 54 | 97.35063 |
| 118_005CHI_BC | 3: 55 | 97.35062 |
| 118_005CHI_BC | 3: 56 | 97.3506 |
| 118_005CHI_BC | 3: 57 | 97.35059 |
| 118_005CHI_BC | 3: 58 | 97.35057 |
| 118_005CHI_BC | 3: 59 | 97.35056 |
| 118_005CHI_BC | 4: 00 | 97.35054 |
| 118_005CHI_BC | 4: 01 | 97.35052 |
| 118_005CHI_BC | 4: 02 | 97.35051 |
| 118_005CHI_BC | 4: 03 | 97.35049 |
| 118_005CHI_BC | 4: 04 | 97.35049 |
| 118_005CHI_BC | 4: 05 | 97.35047 |
| 118_005CHI_BC | 4: 06 | 97.35046 |
| 118_005CHI_BC | 4: 07 | 97.35045 |
| 118_005CHI_BC | 4: 08 | 97.35044 |
| 118_005CHI_BC | 4: 09 | 97.35043 |
| 118_005CHI_BC | 4: 10 | 97.35042 |
| 118_005CHI_BC | 4: 11 | 97.35041 |
| 118_005CHI_BC | 4: 12 | 97.3504 |
| 118_005CHI_BC | 4: 13 | 97.35039 |
| 118_005CHI_BC | 4: 14 | 97.35038 |
| 118_005CHI_BC | 4: 15 | 97.35037 |
| 118_005CHI_BC | 4: 16 | 97.35036 |
| 118_005CHI_BC | 4: 17 | 97.35036 |
| 118_005CHI_BC | 4: 18 | 97.35035 |
| 118_005CHI_BC | 4: 19 | 97.35034 |
| 118_005CHI_BC | 4: 20 | 97.35033 |
| 118_005CHI_BC | 4: 21 | 97.35033 |
| 118_005CHI_BC | 4: 22 | 97.35032 |
| 118_005CHI_BC | 4: 23 | 97.35031 |
| 118_005CHI_BC | 4: 24 | 97.3503 |
| 118_005CHI_BC | 4: 25 | 97.3503 |
| 118_005CHI_BC | 4: 26 | 97.35029 |
| 118_005CHI_BC | 4: 27 | 97.35029 |
| 118_005CHI_BC | 4: 28 | 97.35028 |
| 118_005CHI_BC | 4: 29 | 97.35027 |
| 118_005CHI_BC | 4: 30 | 97.35027 |
| 118_005CHI_BC | 4: 31 | 97.35027 |
| 118_005CHI_BC | 4: 32 | 97.35026 |
| 118_005CHI_BC | 4: 33 | 97.35025 |
| 118_005CHI_BC | 4: 34 | 97.35025 |
| 118_005CHI_BC | 4: 35 | 97.35024 |
| 118_005CHI_BC | 4: 36 | 97.35023 |
| 118_005CHI_BC | 4: 37 | 97.35023 |
| 118_005CHI_BC | 4: 38 | 97.35023 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 118_005CHI_BC | 4: 39 | 97.35023 |
| 118_005CHI_BC | 4: 40 | 97.35022 |
| 118_005CHI_BC | 4: 41 | 97.35022 |
| 118_005CHI_BC | 4: 42 | 97.35021 |
| 118_005CHI_BC | 4: 43 | 97.35021 |
| 118_005CHI_BC | 4: 44 | 97.3502 |
| 118_005CHI_BC | 4: 45 | 97.3502 |
| 118_005CHI_BC | 4: 46 | 97.3502 |
| 118_005CHI_BC | 4: 47 | 97.3502 |
| 118_005CHI_BC | 4: 48 | 97.35019 |
| 118_005CHI_BC | 4: 49 | 97.35019 |
| 118_005CHI_BC | 4: 50 | 97.35018 |
| 118_005CHI_BC | 4: 51 | 97.35018 |
| 118_005CHI_BC | 4: 52 | 97.35018 |
| 118_005CHI_BC | 4: 53 | 97.35017 |
| 118_005CHI_BC | 4: 54 | 97.35017 |
| 118_005CHI_BC | 4: 55 | 97.35017 |
| 118_005CHI_BC | 4: 56 | 97.35017 |
| 118_005CHI_BC | 4: 57 | 97.35017 |
| 118_005CHI_BC | 4: 58 | 97.35016 |
| 118_005CHI_BC | 4: 59 | 97.35016 |
| 118_005CHI_BC | 5: 00 | 97.35016 |
| 118_005CHI_BC | 5: 01 | 97.35015 |
| 118_005CHI_BC | 5: 02 | 97.35015 |
| 118_005CHI_BC | 5: 03 | 97.35015 |
| 118_005CHI_BC | 5: 04 | 97.35014 |
| 118_005CHI_BC | 5: 05 | 97.35014 |
| 118_005CHI_BC | 5: 06 | 97.35014 |
| 118_005CHI_BC | 5: 07 | 97.35014 |
| 118_005CHI_BC | 5: 08 | 97.35014 |
| 118_005CHI_BC | 5: 09 | 97.35014 |
| 118_005CHI_BC | 5: 10 | 97.35014 |
| 118_005CHI_BC | 5: 11 | 97.35013 |
| 118_005CHI_BC | 5: 12 | 97.35013 |
| 118_005CHI_BC | 5: 13 | 97.35013 |
| 118_005CHI_BC | 5: 14 | 97.35013 |
| 118_005CHI_BC | 5: 15 | 97.35012 |
| 118_005CHI_BC | 5: 16 | 97.35012 |
| 118_005CHI_BC | 5: 17 | 97.35012 |
| 118_005CHI_BC | 5: 18 | 97.35012 |
| 118_005CHI_BC | 5: 19 | 97.35011 |
| 118_005CHI_BC | 5: 20 | 97.35011 |
| 118_005CHI_BC | 5: 21 | 97.35011 |
| 118_005CHI_BC | 5: 22 | 97.35011 |
| 118_005CHI_BC | 5: 23 | 97.35011 |
| 118_005CHI_BC | 5: 24 | 97.35011 |
| 118_005CHI_BC | 5: 25 | 97.35011 |
| 118_005CHI_BC | 5: 26 | 97.35011 |
| 118_005CHI_BC | 5: 27 | 97.35011 |
| 118_005CHI_BC | 5: 28 | 97.35011 |
| 118_005CHI_BC | 5: 29 | 97.3501 |
| 118_005CHI_BC | 5: 30 | 97.3501 |
| 118_005CHI_BC | 5: 31 | 97.3501 |
| 118_005CHI_BC | 5: 32 | 97.3501 |
| 118_005CHI_BC | 5: 33 | 97.3501 |
| 118_005CHI_BC | 5: 34 | 97.3501 |
| 118_005CHI_BC | 5: 35 | 97.35009 |
| 118_005CHI_BC | 5: 36 | 97.35009 |
| 118_005CHI_BC | 5: 37 | 97.35009 |
| 118_005CHI_BC | 5: 38 | 97.35009 |
| 118_005CHI_BC | 5: 39 | 97.35009 |
| 118_005CHI_BC | 5: 40 | 97.35009 |
| 118_005CHI_BC | 5: 41 | 97.35009 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|-----------|
| 118_005CHI_BC | 5: 42 | 97. 35008 |
| 118_005CHI_BC | 5: 43 | 97. 35008 |
| 118_005CHI_BC | 5: 44 | 97. 35008 |
| 118_005CHI_BC | 5: 45 | 97. 35008 |
| 118_005CHI_BC | 5: 46 | 97. 35008 |
| 118_005CHI_BC | 5: 47 | 97. 35008 |
| 118_005CHI_BC | 5: 48 | 97. 35008 |
| 118_005CHI_BC | 5: 49 | 97. 35007 |
| 118_005CHI_BC | 5: 50 | 97. 35007 |
| 118_005CHI_BC | 5: 51 | 97. 35007 |
| 118_005CHI_BC | 5: 52 | 97. 35007 |
| 118_005CHI_BC | 5: 53 | 97. 35007 |
| 118_005CHI_BC | 5: 54 | 97. 35007 |
| 118_005CHI_BC | 5: 55 | 97. 35007 |
| 118_005CHI_BC | 5: 56 | 97. 35007 |
| 118_005CHI_BC | 5: 57 | 97. 35007 |
| 118_005CHI_BC | 5: 58 | 97. 35007 |
| 118_005CHI_BC | 5: 59 | 97. 35007 |
| 118_005CHI_BC | 6: 00 | 97. 35007 |
| 118_100CHI_BC | 0: 02 | 97. 28 |
| 118_100CHI_BC | 0: 03 | 97. 28 |
| 118_100CHI_BC | 0: 04 | 97. 28 |
| 118_100CHI_BC | 0: 05 | 97. 28 |
| 118_100CHI_BC | 0: 06 | 97. 28 |
| 118_100CHI_BC | 0: 07 | 97. 28 |
| 118_100CHI_BC | 0: 08 | 97. 28 |
| 118_100CHI_BC | 0: 09 | 97. 28 |
| 118_100CHI_BC | 0: 10 | 97. 28 |
| 118_100CHI_BC | 0: 11 | 97. 28015 |
| 118_100CHI_BC | 0: 12 | 97. 28091 |
| 118_100CHI_BC | 0: 13 | 97. 28262 |
| 118_100CHI_BC | 0: 14 | 97. 28554 |
| 118_100CHI_BC | 0: 15 | 97. 28989 |
| 118_100CHI_BC | 0: 16 | 97. 2958 |
| 118_100CHI_BC | 0: 17 | 97. 3034 |
| 118_100CHI_BC | 0: 18 | 97. 31276 |
| 118_100CHI_BC | 0: 19 | 97. 32393 |
| 118_100CHI_BC | 0: 20 | 97. 33693 |
| 118_100CHI_BC | 0: 21 | 97. 35104 |
| 118_100CHI_BC | 0: 22 | 97. 35136 |
| 118_100CHI_BC | 0: 23 | 97. 35154 |
| 118_100CHI_BC | 0: 24 | 97. 35173 |
| 118_100CHI_BC | 0: 25 | 97. 35191 |
| 118_100CHI_BC | 0: 26 | 97. 35226 |
| 118_100CHI_BC | 0: 27 | 97. 35271 |
| 118_100CHI_BC | 0: 28 | 97. 35323 |
| 118_100CHI_BC | 0: 29 | 97. 35381 |
| 118_100CHI_BC | 0: 30 | 97. 35442 |
| 118_100CHI_BC | 0: 31 | 97. 35538 |
| 118_100CHI_BC | 0: 32 | 97. 35639 |
| 118_100CHI_BC | 0: 33 | 97. 35741 |
| 118_100CHI_BC | 0: 34 | 97. 35844 |
| 118_100CHI_BC | 0: 35 | 97. 35944 |
| 118_100CHI_BC | 0: 36 | 97. 36041 |
| 118_100CHI_BC | 0: 37 | 97. 36134 |
| 118_100CHI_BC | 0: 38 | 97. 36223 |
| 118_100CHI_BC | 0: 39 | 97. 36307 |
| 118_100CHI_BC | 0: 40 | 97. 36385 |
| 118_100CHI_BC | 0: 41 | 97. 3657 |
| 118_100CHI_BC | 0: 42 | 97. 36752 |
| 118_100CHI_BC | 0: 43 | 97. 36924 |
| 118_100CHI_BC | 0: 44 | 97. 37083 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|-----------|
| 118_100CHI_BC | 0: 45 | 97. 37228 |
| 118_100CHI_BC | 0: 46 | 97. 37362 |
| 118_100CHI_BC | 0: 47 | 97. 37492 |
| 118_100CHI_BC | 0: 48 | 97. 37591 |
| 118_100CHI_BC | 0: 49 | 97. 37688 |
| 118_100CHI_BC | 0: 50 | 97. 37775 |
| 118_100CHI_BC | 0: 51 | 97. 38485 |
| 118_100CHI_BC | 0: 52 | 97. 39196 |
| 118_100CHI_BC | 0: 53 | 97. 39848 |
| 118_100CHI_BC | 0: 54 | 97. 40433 |
| 118_100CHI_BC | 0: 55 | 97. 40948 |
| 118_100CHI_BC | 0: 56 | 97. 41394 |
| 118_100CHI_BC | 0: 57 | 97. 41776 |
| 118_100CHI_BC | 0: 58 | 97. 42101 |
| 118_100CHI_BC | 0: 59 | 97. 42375 |
| 118_100CHI_BC | 1: 00 | 97. 42604 |
| 118_100CHI_BC | 1: 01 | 97. 51469 |
| 118_100CHI_BC | 1: 02 | 97. 67953 |
| 118_100CHI_BC | 1: 03 | 97. 87177 |
| 118_100CHI_BC | 1: 04 | 98. 0748 |
| 118_100CHI_BC | 1: 05 | 98. 26745 |
| 118_100CHI_BC | 1: 06 | 98. 44079 |
| 118_100CHI_BC | 1: 07 | 98. 59252 |
| 118_100CHI_BC | 1: 08 | 98. 72491 |
| 118_100CHI_BC | 1: 09 | 98. 84155 |
| 118_100CHI_BC | 1: 10 | 98. 94679 |
| 118_100CHI_BC | 1: 11 | 98. 67532 |
| 118_100CHI_BC | 1: 12 | 98. 29646 |
| 118_100CHI_BC | 1: 13 | 98. 05605 |
| 118_100CHI_BC | 1: 14 | 97. 91516 |
| 118_100CHI_BC | 1: 15 | 97. 82829 |
| 118_100CHI_BC | 1: 16 | 97. 77235 |
| 118_100CHI_BC | 1: 17 | 97. 3337 |
| 118_100CHI_BC | 1: 18 | 97. 70844 |
| 118_100CHI_BC | 1: 19 | 97. 69035 |
| 118_100CHI_BC | 1: 20 | 97. 67744 |
| 118_100CHI_BC | 1: 21 | 97. 63198 |
| 118_100CHI_BC | 1: 22 | 97. 59193 |
| 118_100CHI_BC | 1: 23 | 97. 56113 |
| 118_100CHI_BC | 1: 24 | 97. 53911 |
| 118_100CHI_BC | 1: 25 | 97. 52452 |
| 118_100CHI_BC | 1: 26 | 97. 51283 |
| 118_100CHI_BC | 1: 27 | 97. 50335 |
| 118_100CHI_BC | 1: 28 | 97. 49561 |
| 118_100CHI_BC | 1: 29 | 97. 48924 |
| 118_100CHI_BC | 1: 30 | 97. 48399 |
| 118_100CHI_BC | 1: 31 | 97. 47804 |
| 118_100CHI_BC | 1: 32 | 97. 4607 |
| 118_100CHI_BC | 1: 33 | 97. 45119 |
| 118_100CHI_BC | 1: 34 | 97. 44684 |
| 118_100CHI_BC | 1: 35 | 97. 44403 |
| 118_100CHI_BC | 1: 36 | 97. 44162 |
| 118_100CHI_BC | 1: 37 | 97. 43952 |
| 118_100CHI_BC | 1: 38 | 97. 43769 |
| 118_100CHI_BC | 1: 39 | 97. 43608 |
| 118_100CHI_BC | 1: 40 | 97. 43465 |
| 118_100CHI_BC | 1: 41 | 97. 43187 |
| 118_100CHI_BC | 1: 42 | 97. 42934 |
| 118_100CHI_BC | 1: 43 | 97. 42712 |
| 118_100CHI_BC | 1: 44 | 97. 42514 |
| 118_100CHI_BC | 1: 45 | 97. 42338 |
| 118_100CHI_BC | 1: 46 | 97. 4218 |
| 118_100CHI_BC | 1: 47 | 97. 42037 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|-----------|
| 118_100CHI_BC | 1: 48 | 97. 41908 |
| 118_100CHI_BC | 1: 49 | 97. 41789 |
| 118_100CHI_BC | 1: 50 | 97. 41681 |
| 118_100CHI_BC | 1: 51 | 97. 415 |
| 118_100CHI_BC | 1: 52 | 97. 41331 |
| 118_100CHI_BC | 1: 53 | 97. 41179 |
| 118_100CHI_BC | 1: 54 | 97. 4104 |
| 118_100CHI_BC | 1: 55 | 97. 40913 |
| 118_100CHI_BC | 1: 56 | 97. 40796 |
| 118_100CHI_BC | 1: 57 | 97. 40688 |
| 118_100CHI_BC | 1: 58 | 97. 40588 |
| 118_100CHI_BC | 1: 59 | 97. 40494 |
| 118_100CHI_BC | 2: 00 | 97. 40407 |
| 118_100CHI_BC | 2: 01 | 97. 40276 |
| 118_100CHI_BC | 2: 02 | 97. 40152 |
| 118_100CHI_BC | 2: 03 | 97. 40038 |
| 118_100CHI_BC | 2: 04 | 97. 39931 |
| 118_100CHI_BC | 2: 05 | 97. 39833 |
| 118_100CHI_BC | 2: 06 | 97. 39741 |
| 118_100CHI_BC | 2: 07 | 97. 39655 |
| 118_100CHI_BC | 2: 08 | 97. 39574 |
| 118_100CHI_BC | 2: 09 | 97. 39497 |
| 118_100CHI_BC | 2: 10 | 97. 39426 |
| 118_100CHI_BC | 2: 11 | 97. 39324 |
| 118_100CHI_BC | 2: 12 | 97. 39228 |
| 118_100CHI_BC | 2: 13 | 97. 39138 |
| 118_100CHI_BC | 2: 14 | 97. 39054 |
| 118_100CHI_BC | 2: 15 | 97. 38976 |
| 118_100CHI_BC | 2: 16 | 97. 38901 |
| 118_100CHI_BC | 2: 17 | 97. 38831 |
| 118_100CHI_BC | 2: 18 | 97. 38763 |
| 118_100CHI_BC | 2: 19 | 97. 387 |
| 118_100CHI_BC | 2: 20 | 97. 38641 |
| 118_100CHI_BC | 2: 21 | 97. 3856 |
| 118_100CHI_BC | 2: 22 | 97. 38483 |
| 118_100CHI_BC | 2: 23 | 97. 3841 |
| 118_100CHI_BC | 2: 24 | 97. 38342 |
| 118_100CHI_BC | 2: 25 | 97. 38277 |
| 118_100CHI_BC | 2: 26 | 97. 38216 |
| 118_100CHI_BC | 2: 27 | 97. 38158 |
| 118_100CHI_BC | 2: 28 | 97. 38103 |
| 118_100CHI_BC | 2: 29 | 97. 38049 |
| 118_100CHI_BC | 2: 30 | 97. 37999 |
| 118_100CHI_BC | 2: 31 | 97. 37934 |
| 118_100CHI_BC | 2: 32 | 97. 37871 |
| 118_100CHI_BC | 2: 33 | 97. 37812 |
| 118_100CHI_BC | 2: 34 | 97. 37756 |
| 118_100CHI_BC | 2: 35 | 97. 37702 |
| 118_100CHI_BC | 2: 36 | 97. 37651 |
| 118_100CHI_BC | 2: 37 | 97. 37603 |
| 118_100CHI_BC | 2: 38 | 97. 37556 |
| 118_100CHI_BC | 2: 39 | 97. 37512 |
| 118_100CHI_BC | 2: 40 | 97. 3747 |
| 118_100CHI_BC | 2: 41 | 97. 37417 |
| 118_100CHI_BC | 2: 42 | 97. 37365 |
| 118_100CHI_BC | 2: 43 | 97. 37316 |
| 118_100CHI_BC | 2: 44 | 97. 3727 |
| 118_100CHI_BC | 2: 45 | 97. 37226 |
| 118_100CHI_BC | 2: 46 | 97. 37184 |
| 118_100CHI_BC | 2: 47 | 97. 37144 |
| 118_100CHI_BC | 2: 48 | 97. 37105 |
| 118_100CHI_BC | 2: 49 | 97. 37068 |
| 118_100CHI_BC | 2: 50 | 97. 37033 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|-----------|
| 118_100CHI_BC | 2: 51 | 97. 36989 |
| 118_100CHI_BC | 2: 52 | 97. 36947 |
| 118_100CHI_BC | 2: 53 | 97. 36906 |
| 118_100CHI_BC | 2: 54 | 97. 36868 |
| 118_100CHI_BC | 2: 55 | 97. 36832 |
| 118_100CHI_BC | 2: 56 | 97. 36797 |
| 118_100CHI_BC | 2: 57 | 97. 36764 |
| 118_100CHI_BC | 2: 58 | 97. 36732 |
| 118_100CHI_BC | 2: 59 | 97. 36702 |
| 118_100CHI_BC | 3: 00 | 97. 36673 |
| 118_100CHI_BC | 3: 01 | 97. 36637 |
| 118_100CHI_BC | 3: 02 | 97. 36603 |
| 118_100CHI_BC | 3: 03 | 97. 3657 |
| 118_100CHI_BC | 3: 04 | 97. 36539 |
| 118_100CHI_BC | 3: 05 | 97. 36509 |
| 118_100CHI_BC | 3: 06 | 97. 36481 |
| 118_100CHI_BC | 3: 07 | 97. 36454 |
| 118_100CHI_BC | 3: 08 | 97. 36429 |
| 118_100CHI_BC | 3: 09 | 97. 36404 |
| 118_100CHI_BC | 3: 10 | 97. 36381 |
| 118_100CHI_BC | 3: 11 | 97. 36358 |
| 118_100CHI_BC | 3: 12 | 97. 3616 |
| 118_100CHI_BC | 3: 13 | 97. 36063 |
| 118_100CHI_BC | 3: 14 | 97. 35976 |
| 118_100CHI_BC | 3: 15 | 97. 35896 |
| 118_100CHI_BC | 3: 16 | 97. 35822 |
| 118_100CHI_BC | 3: 17 | 97. 35756 |
| 118_100CHI_BC | 3: 18 | 97. 35695 |
| 118_100CHI_BC | 3: 19 | 97. 35639 |
| 118_100CHI_BC | 3: 20 | 97. 35588 |
| 118_100CHI_BC | 3: 21 | 97. 35542 |
| 118_100CHI_BC | 3: 22 | 97. 355 |
| 118_100CHI_BC | 3: 23 | 97. 35461 |
| 118_100CHI_BC | 3: 24 | 97. 35426 |
| 118_100CHI_BC | 3: 25 | 97. 35394 |
| 118_100CHI_BC | 3: 26 | 97. 35366 |
| 118_100CHI_BC | 3: 27 | 97. 35342 |
| 118_100CHI_BC | 3: 28 | 97. 35321 |
| 118_100CHI_BC | 3: 29 | 97. 35303 |
| 118_100CHI_BC | 3: 30 | 97. 35288 |
| 118_100CHI_BC | 3: 31 | 97. 35274 |
| 118_100CHI_BC | 3: 32 | 97. 3526 |
| 118_100CHI_BC | 3: 33 | 97. 35248 |
| 118_100CHI_BC | 3: 34 | 97. 35236 |
| 118_100CHI_BC | 3: 35 | 97. 35225 |
| 118_100CHI_BC | 3: 36 | 97. 35214 |
| 118_100CHI_BC | 3: 37 | 97. 35205 |
| 118_100CHI_BC | 3: 38 | 97. 35196 |
| 118_100CHI_BC | 3: 39 | 97. 35188 |
| 118_100CHI_BC | 3: 40 | 97. 35179 |
| 118_100CHI_BC | 3: 41 | 97. 35172 |
| 118_100CHI_BC | 3: 42 | 97. 35165 |
| 118_100CHI_BC | 3: 43 | 97. 35158 |
| 118_100CHI_BC | 3: 44 | 97. 35152 |
| 118_100CHI_BC | 3: 45 | 97. 35146 |
| 118_100CHI_BC | 3: 46 | 97. 3514 |
| 118_100CHI_BC | 3: 47 | 97. 35135 |
| 118_100CHI_BC | 3: 48 | 97. 3513 |
| 118_100CHI_BC | 3: 49 | 97. 35125 |
| 118_100CHI_BC | 3: 50 | 97. 3512 |
| 118_100CHI_BC | 3: 51 | 97. 35116 |
| 118_100CHI_BC | 3: 52 | 97. 35112 |
| 118_100CHI_BC | 3: 53 | 97. 35108 |

2013-08-23_Blackstone_template_100yr3hrChi cago. i np

| | | |
|---------------|------|----------|
| 118_100CHI_BC | 3:54 | 97_35104 |
| 118_100CHI_BC | 3:55 | 97_35101 |
| 118_100CHI_BC | 3:56 | 97_35099 |
| 118_100CHI_BC | 3:57 | 97_35094 |
| 118_100CHI_BC | 3:58 | 97_35091 |
| 118_100CHI_BC | 3:59 | 97_35088 |
| 118_100CHI_BC | 4:00 | 97_35085 |
| 118_100CHI_BC | 4:01 | 97_35083 |
| 118_100CHI_BC | 4:02 | 97_3508 |
| 118_100CHI_BC | 4:03 | 97_35078 |
| 118_100CHI_BC | 4:04 | 97_35075 |
| 118_100CHI_BC | 4:05 | 97_35073 |
| 118_100CHI_BC | 4:06 | 97_35071 |
| 118_100CHI_BC | 4:07 | 97_35069 |
| 118_100CHI_BC | 4:08 | 97_35067 |
| 118_100CHI_BC | 4:09 | 97_35065 |
| 118_100CHI_BC | 4:10 | 97_35063 |
| 118_100CHI_BC | 4:11 | 97_35062 |
| 118_100CHI_BC | 4:12 | 97_35059 |
| 118_100CHI_BC | 4:13 | 97_35058 |
| 118_100CHI_BC | 4:14 | 97_35056 |
| 118_100CHI_BC | 4:15 | 97_35055 |
| 118_100CHI_BC | 4:16 | 97_35053 |
| 118_100CHI_BC | 4:17 | 97_35052 |
| 118_100CHI_BC | 4:18 | 97_35051 |
| 118_100CHI_BC | 4:19 | 97_35049 |
| 118_100CHI_BC | 4:20 | 97_35048 |
| 118_100CHI_BC | 4:21 | 97_35047 |
| 118_100CHI_BC | 4:22 | 97_35046 |
| 118_100CHI_BC | 4:23 | 97_35045 |
| 118_100CHI_BC | 4:24 | 97_35043 |
| 118_100CHI_BC | 4:25 | 97_35043 |
| 118_100CHI_BC | 4:26 | 97_35043 |
| 118_100CHI_BC | 4:27 | 97_3504 |
| 118_100CHI_BC | 4:28 | 97_3504 |
| 118_100CHI_BC | 4:29 | 97_35039 |
| 118_100CHI_BC | 4:30 | 97_35038 |
| 118_100CHI_BC | 4:31 | 97_35037 |
| 118_100CHI_BC | 4:32 | 97_35036 |
| 118_100CHI_BC | 4:33 | 97_35036 |
| 118_100CHI_BC | 4:34 | 97_35034 |
| 118_100CHI_BC | 4:35 | 97_35033 |
| 118_100CHI_BC | 4:36 | 97_35033 |
| 118_100CHI_BC | 4:37 | 97_35033 |
| 118_100CHI_BC | 4:38 | 97_35032 |
| 118_100CHI_BC | 4:39 | 97_35031 |
| 118_100CHI_BC | 4:40 | 97_3503 |
| 118_100CHI_BC | 4:41 | 97_3503 |
| 118_100CHI_BC | 4:42 | 97_35029 |
| 118_100CHI_BC | 4:43 | 97_35029 |
| 118_100CHI_BC | 4:44 | 97_35028 |
| 118_100CHI_BC | 4:45 | 97_35027 |
| 118_100CHI_BC | 4:46 | 97_35027 |
| 118_100CHI_BC | 4:47 | 97_35027 |
| 118_100CHI_BC | 4:48 | 97_35026 |
| 118_100CHI_BC | 4:49 | 97_35025 |
| 118_100CHI_BC | 4:50 | 97_35025 |
| 118_100CHI_BC | 4:51 | 97_35024 |
| 118_100CHI_BC | 4:52 | 97_35023 |
| 118_100CHI_BC | 4:53 | 97_35023 |
| 118_100CHI_BC | 4:54 | 97_35023 |
| 118_100CHI_BC | 4:55 | 97_35023 |
| 118_100CHI_BC | 4:56 | 97_35022 |

2013-08-23_Blackstone_template_100yr3hrChi cago. i np

| | | |
|---------------|------|----------|
| 118_100CHI_BC | 4:57 | 97_35022 |
| 118_100CHI_BC | 4:58 | 97_35021 |
| 118_100CHI_BC | 4:59 | 97_35021 |
| 118_100CHI_BC | 5:00 | 97_3502 |
| 118_100CHI_BC | 5:01 | 97_3502 |
| 118_100CHI_BC | 5:02 | 97_3502 |
| 118_100CHI_BC | 5:03 | 97_3502 |
| 118_100CHI_BC | 5:04 | 97_35019 |
| 118_100CHI_BC | 5:05 | 97_35019 |
| 118_100CHI_BC | 5:06 | 97_35018 |
| 118_100CHI_BC | 5:07 | 97_35018 |
| 118_100CHI_BC | 5:08 | 97_35018 |
| 118_100CHI_BC | 5:09 | 97_35017 |
| 118_100CHI_BC | 5:10 | 97_35017 |
| 118_100CHI_BC | 5:11 | 97_35017 |
| 118_100CHI_BC | 5:12 | 97_35017 |
| 118_100CHI_BC | 5:13 | 97_35017 |
| 118_100CHI_BC | 5:14 | 97_35016 |
| 118_100CHI_BC | 5:15 | 97_35016 |
| 118_100CHI_BC | 5:16 | 97_35016 |
| 118_100CHI_BC | 5:17 | 97_35015 |
| 118_100CHI_BC | 5:18 | 97_35015 |
| 118_100CHI_BC | 5:19 | 97_35015 |
| 118_100CHI_BC | 5:20 | 97_35014 |
| 118_100CHI_BC | 5:21 | 97_35014 |
| 118_100CHI_BC | 5:22 | 97_35014 |
| 118_100CHI_BC | 5:23 | 97_35014 |
| 118_100CHI_BC | 5:24 | 97_35014 |
| 118_100CHI_BC | 5:25 | 97_35014 |
| 118_100CHI_BC | 5:26 | 97_35014 |
| 118_100CHI_BC | 5:27 | 97_35013 |
| 118_100CHI_BC | 5:28 | 97_35013 |
| 118_100CHI_BC | 5:29 | 97_35013 |
| 118_100CHI_BC | 5:30 | 97_35013 |
| 118_100CHI_BC | 5:31 | 97_35012 |
| 118_100CHI_BC | 5:32 | 97_35012 |
| 118_100CHI_BC | 5:33 | 97_35012 |
| 118_100CHI_BC | 5:34 | 97_35012 |
| 118_100CHI_BC | 5:35 | 97_35011 |
| 118_100CHI_BC | 5:36 | 97_35011 |
| 118_100CHI_BC | 5:37 | 97_35011 |
| 118_100CHI_BC | 5:38 | 97_35011 |
| 118_100CHI_BC | 5:39 | 97_35011 |
| 118_100CHI_BC | 5:40 | 97_35011 |
| 118_100CHI_BC | 5:41 | 97_35011 |
| 118_100CHI_BC | 5:42 | 97_35011 |
| 118_100CHI_BC | 5:43 | 97_35011 |
| 118_100CHI_BC | 5:44 | 97_35011 |
| 118_100CHI_BC | 5:45 | 97_3501 |
| 118_100CHI_BC | 5:46 | 97_3501 |
| 118_100CHI_BC | 5:47 | 97_3501 |
| 118_100CHI_BC | 5:48 | 97_3501 |
| 118_100CHI_BC | 5:49 | 97_3501 |
| 118_100CHI_BC | 5:50 | 97_3501 |
| 118_100CHI_BC | 5:51 | 97_35009 |
| 118_100CHI_BC | 5:52 | 97_35009 |
| 118_100CHI_BC | 5:53 | 97_35009 |
| 118_100CHI_BC | 5:54 | 97_35009 |
| 118_100CHI_BC | 5:55 | 97_35009 |
| 118_100CHI_BC | 5:56 | 97_35009 |
| 118_100CHI_BC | 5:57 | 97_35009 |
| 118_100CHI_BC | 5:58 | 97_35008 |
| 118_100CHI_BC | 5:59 | 97_35008 |

2013-08-23_Blackstone_template_100yr3hrChi cago. i np

| | | |
|---------------|------|----------|
| 118_120CHI_BC | 6:00 | 97_35008 |
| 118_120CHI_BC | 0:02 | 97_35011 |
| 118_120CHI_BC | 0:03 | 97_35021 |
| 118_120CHI_BC | 0:04 | 97_35024 |
| 118_120CHI_BC | 0:05 | 97_35049 |
| 118_120CHI_BC | 0:06 | 97_35065 |
| 118_120CHI_BC | 0:07 | 97_35081 |
| 118_120CHI_BC | 0:08 | 97_35098 |
| 118_120CHI_BC | 0:09 | 97_35115 |
| 118_120CHI_BC | 0:10 | 97_35132 |
| 118_120CHI_BC | 0:11 | 97_35155 |
| 118_120CHI_BC | 0:12 | 97_35178 |
| 118_120CHI_BC | 0:13 | 97_35207 |
| 118_120CHI_BC | 0:14 | 97_35255 |
| 118_120CHI_BC | 0:15 | 97_35317 |
| 118_120CHI_BC | 0:16 | 97_35389 |
| 118_120CHI_BC | 0:17 | 97_35466 |
| 118_120CHI_BC | 0:18 | 97_35548 |
| 118_120CHI_BC | 0:19 | 97_35632 |
| 118_120CHI_BC | 0:20 | 97_35717 |
| 118_120CHI_BC | 0:21 | 97_35848 |
| 118_120CHI_BC | 0:22 | 97_35983 |
| 118_120CHI_BC | 0:23 | 97_36115 |
| 118_120CHI_BC | 0:24 | 97_36241 |
| 118_120CHI_BC | 0:25 | 97_36363 |
| 118_120CHI_BC | 0:26 | 97_36478 |
| 118_120CHI_BC | 0:27 | 97_36585 |
| 118_120CHI_BC | 0:28 | 97_36684 |
| 118_120CHI_BC | 0:29 | 97_36777 |
| 118_120CHI_BC | 0:30 | 97_36861 |
| 118_120CHI_BC | 0:31 | 97_3709 |
| 118_120CHI_BC | 0:32 | 97_37312 |
| 118_120CHI_BC | 0:33 | 97_37516 |
| 118_120CHI_BC | 0:34 | 97_37702 |
| 118_120CHI_BC | 0:35 | 97_37871 |
| 118_120CHI_BC | 0:36 | 97_38023 |
| 118_120CHI_BC | 0:37 | 97_38158 |
| 118_120CHI_BC | 0:38 | 97_38277 |
| 118_120CHI_BC | 0:39 | 97_38383 |
| 118_120CHI_BC | 0:40 | 97_38477 |
| 118_120CHI_BC | 0:41 | 97_39384 |
| 118_120CHI_BC | 0:42 | 97_40282 |
| 118_120CHI_BC | 0:43 | 97_41096 |
| 118_120CHI_BC | 0:44 | 97_41812 |
| 118_120CHI_BC | 0:45 | 97_42432 |
| 118_120CHI_BC | 0:46 | 97_4296 |
| 118_120CHI_BC | 0:47 | 97_43405 |
| 118_120CHI_BC | 0:48 | 97_43776 |
| 118_120CHI_BC | 0:49 | 97_44083 |
| 118_120CHI_BC | 0:50 | 97_44336 |
| 118_120CHI_BC | 0:51 | 97_49547 |
| 118_120CHI_BC | 0:52 | 97_85313 |
| 118_120CHI_BC | 0:53 | 98_16122 |
| 118_120CHI_BC | 0:54 | 98_47776 |
| 118_120CHI_BC | 0:55 | 98_77564 |
| 118_120CHI_BC | 0:56 | 99_04203 |
| 118_120CHI_BC | 0:57 | 99_2753 |
| 118_120CHI_BC | 0:58 | 99_40145 |
| 118_120CHI_BC | 0:59 | 99_43596 |
| 118_120CHI_BC | 1:00 | 99_46709 |
| 118_120CHI_BC | 1:01 | 99_4643 |
| 118_120CHI_BC | 1:02 | 99_39835 |

2013-08-23_Blackstone_template_100yr3hrChi cago. i np

| | | |
|---------------|------|----------|
| 118_120CHI_BC | 1:03 | 98_59019 |
| 118_120CHI_BC | 1:04 | 98_26826 |
| 118_120CHI_BC | 1:05 | 98_12125 |
| 118_120CHI_BC | 1:06 | 98_03456 |
| 118_120CHI_BC | 1:07 | 97_97978 |
| 118_120CHI_BC | 1:08 | 97_94062 |
| 118_120CHI_BC | 1:09 | 97_91577 |
| 118_120CHI_BC | 1:10 | 97_89907 |
| 118_120CHI_BC | 1:11 | 97_83171 |
| 118_120CHI_BC | 1:12 | 97_76427 |
| 118_120CHI_BC | 1:13 | 97_71574 |
| 118_120CHI_BC | 1:14 | 97_68073 |
| 118_120CHI_BC | 1:15 | 97_65319 |
| 118_120CHI_BC | 1:16 | 97_63342 |
| 118_120CHI_BC | 1:17 | 97_61856 |
| 118_120CHI_BC | 1:18 | 97_60649 |
| 118_120CHI_BC | 1:19 | 97_59656 |
| 118_120CHI_BC | 1:20 | 97_58833 |
| 118_120CHI_BC | 1:21 | 97_56942 |
| 118_120CHI_BC | 1:22 | 97_56064 |
| 118_120CHI_BC | 1:23 | 97_53779 |
| 118_120CHI_BC | 1:24 | 97_52765 |
| 118_120CHI_BC | 1:25 | 97_51897 |
| 118_120CHI_BC | 1:26 | 97_51148 |
| 118_120CHI_BC | 1:27 | 97_50495 |
| 118_120CHI_BC | 1:28 | 97_49922 |
| 118_120CHI_BC | 1:29 | 97_49416 |
| 118_120CHI_BC | 1:30 | 97_48964 |
| 118_120CHI_BC | 1:31 | 97_48133 |
| 118_120CHI_BC | 1:32 | 97_47325 |
| 118_120CHI_BC | 1:33 | 97_46613 |
| 118_120CHI_BC | 1:34 | 97_4598 |
| 118_120CHI_BC | 1:35 | 97_45415 |
| 118_120CHI_BC | 1:36 | 97_44941 |
| 118_120CHI_BC | 1:37 | 97_4475 |
| 118_120CHI_BC | 1:38 | 97_44578 |
| 118_120CHI_BC | 1:39 | 97_44419 |
| 118_120CHI_BC | 1:40 | 97_44273 |
| 118_120CHI_BC | 1:41 | 97_44032 |
| 118_120CHI_BC | 1:42 | 97_43807 |
| 118_120CHI_BC | 1:43 | 97_43604 |
| 118_120CHI_BC | 1:44 | 97_43417 |
| 118_120CHI_BC | 1:45 | 97_43246 |
| 118_120CHI_BC | 1:46 | 97_43089 |
| 118_120CHI_BC | 1:47 | 97_42943 |
| 118_120CHI_BC | 1:48 | 97_42807 |
| 118_120CHI_BC | 1:49 | 97_4268 |
| 118_120CHI_BC | 1:50 | 97_42561 |
| 118_120CHI_BC | 1:51 | 97_42384 |
| 118_120CHI_BC | 1:52 | 97_42217 |
| 118_120CHI_BC | 1:53 | 97_42063 |
| 118_120CHI_BC | 1:54 | 97_4192 |
| 118_120CHI_BC | 1:55 | 97_41787 |
| 118_120CHI_BC | 1:56 | 97_41663 |
| 118_120CHI_BC | 1:57 | 97_41545 |
| 118_120CHI_BC | 1:58 | 97_41435 |
| 118_120CHI_BC | 1:59 | 97_41331 |
| 118_120CHI_BC | 2:00 | 97_41232 |
| 118_120CHI_BC | 2:01 | 97_41096 |
| 118_120CHI_BC | 2:02 | 97_40966 |
| 118_120CHI_BC | 2:03 | 97_40845 |
| 118_120CHI_BC | 2:04 | 97_40731 |
| 118_120CHI_BC | 2:05 | 97_40624 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 118_120CHI_BC | 2:06 | 97.40524 |
| 118_120CHI_BC | 2:07 | 97.40427 |
| 118_120CHI_BC | 2:08 | 97.40337 |
| 118_120CHI_BC | 2:09 | 97.40251 |
| 118_120CHI_BC | 2:10 | 97.40169 |
| 118_120CHI_BC | 2:11 | 97.4006 |
| 118_120CHI_BC | 2:12 | 97.39956 |
| 118_120CHI_BC | 2:13 | 97.39858 |
| 118_120CHI_BC | 2:14 | 97.39766 |
| 118_120CHI_BC | 2:15 | 97.39678 |
| 118_120CHI_BC | 2:16 | 97.39595 |
| 118_120CHI_BC | 2:17 | 97.39516 |
| 118_120CHI_BC | 2:18 | 97.39441 |
| 118_120CHI_BC | 2:19 | 97.39369 |
| 118_120CHI_BC | 2:20 | 97.39301 |
| 118_120CHI_BC | 2:21 | 97.39212 |
| 118_120CHI_BC | 2:22 | 97.39127 |
| 118_120CHI_BC | 2:23 | 97.39047 |
| 118_120CHI_BC | 2:24 | 97.38972 |
| 118_120CHI_BC | 2:25 | 97.38899 |
| 118_120CHI_BC | 2:26 | 97.3883 |
| 118_120CHI_BC | 2:27 | 97.38764 |
| 118_120CHI_BC | 2:28 | 97.38702 |
| 118_120CHI_BC | 2:29 | 97.38641 |
| 118_120CHI_BC | 2:30 | 97.38583 |
| 118_120CHI_BC | 2:31 | 97.38511 |
| 118_120CHI_BC | 2:32 | 97.38441 |
| 118_120CHI_BC | 2:33 | 97.38375 |
| 118_120CHI_BC | 2:34 | 97.38312 |
| 118_120CHI_BC | 2:35 | 97.38251 |
| 118_120CHI_BC | 2:36 | 97.38194 |
| 118_120CHI_BC | 2:37 | 97.38139 |
| 118_120CHI_BC | 2:38 | 97.38087 |
| 118_120CHI_BC | 2:39 | 97.38036 |
| 118_120CHI_BC | 2:40 | 97.37987 |
| 118_120CHI_BC | 2:41 | 97.37927 |
| 118_120CHI_BC | 2:42 | 97.37869 |
| 118_120CHI_BC | 2:43 | 97.37814 |
| 118_120CHI_BC | 2:44 | 97.37762 |
| 118_120CHI_BC | 2:45 | 97.37711 |
| 118_120CHI_BC | 2:46 | 97.37663 |
| 118_120CHI_BC | 2:47 | 97.37617 |
| 118_120CHI_BC | 2:48 | 97.37572 |
| 118_120CHI_BC | 2:49 | 97.37531 |
| 118_120CHI_BC | 2:50 | 97.37489 |
| 118_120CHI_BC | 2:51 | 97.3744 |
| 118_120CHI_BC | 2:52 | 97.37391 |
| 118_120CHI_BC | 2:53 | 97.37345 |
| 118_120CHI_BC | 2:54 | 97.37302 |
| 118_120CHI_BC | 2:55 | 97.3726 |
| 118_120CHI_BC | 2:56 | 97.37219 |
| 118_120CHI_BC | 2:57 | 97.37178 |
| 118_120CHI_BC | 2:58 | 97.37144 |
| 118_120CHI_BC | 2:59 | 97.37108 |
| 118_120CHI_BC | 3:00 | 97.37074 |
| 118_120CHI_BC | 3:01 | 97.3692 |
| 118_120CHI_BC | 3:02 | 97.36774 |
| 118_120CHI_BC | 3:03 | 97.36642 |
| 118_120CHI_BC | 3:04 | 97.36521 |
| 118_120CHI_BC | 3:05 | 97.36411 |
| 118_120CHI_BC | 3:06 | 97.36309 |
| 118_120CHI_BC | 3:07 | 97.36216 |
| 118_120CHI_BC | 3:08 | 97.3613 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 118_120CHI_BC | 3:09 | 97.3605 |
| 118_120CHI_BC | 3:10 | 97.35976 |
| 118_120CHI_BC | 3:11 | 97.35906 |
| 118_120CHI_BC | 3:12 | 97.35842 |
| 118_120CHI_BC | 3:13 | 97.35782 |
| 118_120CHI_BC | 3:14 | 97.35725 |
| 118_120CHI_BC | 3:15 | 97.35674 |
| 118_120CHI_BC | 3:16 | 97.35624 |
| 118_120CHI_BC | 3:17 | 97.35578 |
| 118_120CHI_BC | 3:18 | 97.35535 |
| 118_120CHI_BC | 3:19 | 97.35494 |
| 118_120CHI_BC | 3:20 | 97.35457 |
| 118_120CHI_BC | 3:21 | 97.35421 |
| 118_120CHI_BC | 3:22 | 97.35388 |
| 118_120CHI_BC | 3:23 | 97.35358 |
| 118_120CHI_BC | 3:24 | 97.35329 |
| 118_120CHI_BC | 3:25 | 97.35303 |
| 118_120CHI_BC | 3:26 | 97.35278 |
| 118_120CHI_BC | 3:27 | 97.35256 |
| 118_120CHI_BC | 3:28 | 97.35236 |
| 118_120CHI_BC | 3:29 | 97.35219 |
| 118_120CHI_BC | 3:30 | 97.35203 |
| 118_120CHI_BC | 3:31 | 97.35189 |
| 118_120CHI_BC | 3:32 | 97.35179 |
| 118_120CHI_BC | 3:33 | 97.35172 |
| 118_120CHI_BC | 3:34 | 97.35164 |
| 118_120CHI_BC | 3:35 | 97.35158 |
| 118_120CHI_BC | 3:36 | 97.35151 |
| 118_120CHI_BC | 3:37 | 97.35146 |
| 118_120CHI_BC | 3:38 | 97.35139 |
| 118_120CHI_BC | 3:39 | 97.35134 |
| 118_120CHI_BC | 3:40 | 97.3513 |
| 118_120CHI_BC | 3:41 | 97.35124 |
| 118_120CHI_BC | 3:42 | 97.3512 |
| 118_120CHI_BC | 3:43 | 97.35116 |
| 118_120CHI_BC | 3:44 | 97.35111 |
| 118_120CHI_BC | 3:45 | 97.35107 |
| 118_120CHI_BC | 3:46 | 97.35104 |
| 118_120CHI_BC | 3:47 | 97.35101 |
| 118_120CHI_BC | 3:48 | 97.35098 |
| 118_120CHI_BC | 3:49 | 97.35094 |
| 118_120CHI_BC | 3:50 | 97.35091 |
| 118_120CHI_BC | 3:51 | 97.35088 |
| 118_120CHI_BC | 3:52 | 97.35085 |
| 118_120CHI_BC | 3:53 | 97.35082 |
| 118_120CHI_BC | 3:54 | 97.3508 |
| 118_120CHI_BC | 3:55 | 97.35078 |
| 118_120CHI_BC | 3:56 | 97.35075 |
| 118_120CHI_BC | 3:57 | 97.35073 |
| 118_120CHI_BC | 3:58 | 97.35071 |
| 118_120CHI_BC | 3:59 | 97.35069 |
| 118_120CHI_BC | 4:00 | 97.35067 |
| 118_120CHI_BC | 4:01 | 97.35065 |
| 118_120CHI_BC | 4:02 | 97.35063 |
| 118_120CHI_BC | 4:03 | 97.35061 |
| 118_120CHI_BC | 4:04 | 97.35059 |
| 118_120CHI_BC | 4:05 | 97.35058 |
| 118_120CHI_BC | 4:06 | 97.35056 |
| 118_120CHI_BC | 4:07 | 97.35055 |
| 118_120CHI_BC | 4:08 | 97.35053 |
| 118_120CHI_BC | 4:09 | 97.35052 |
| 118_120CHI_BC | 4:10 | 97.35051 |
| 118_120CHI_BC | 4:11 | 97.35049 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 118_120CHI_BC | 4:12 | 97.35048 |
| 118_120CHI_BC | 4:13 | 97.35047 |
| 118_120CHI_BC | 4:14 | 97.35046 |
| 118_120CHI_BC | 4:15 | 97.35045 |
| 118_120CHI_BC | 4:16 | 97.35043 |
| 118_120CHI_BC | 4:17 | 97.35043 |
| 118_120CHI_BC | 4:18 | 97.35042 |
| 118_120CHI_BC | 4:19 | 97.3504 |
| 118_120CHI_BC | 4:20 | 97.3504 |
| 118_120CHI_BC | 4:21 | 97.35039 |
| 118_120CHI_BC | 4:22 | 97.35038 |
| 118_120CHI_BC | 4:23 | 97.35037 |
| 118_120CHI_BC | 4:24 | 97.35036 |
| 118_120CHI_BC | 4:25 | 97.35035 |
| 118_120CHI_BC | 4:26 | 97.35034 |
| 118_120CHI_BC | 4:27 | 97.35033 |
| 118_120CHI_BC | 4:28 | 97.35033 |
| 118_120CHI_BC | 4:29 | 97.35032 |
| 118_120CHI_BC | 4:30 | 97.35032 |
| 118_120CHI_BC | 4:31 | 97.35031 |
| 118_120CHI_BC | 4:32 | 97.3503 |
| 118_120CHI_BC | 4:33 | 97.3503 |
| 118_120CHI_BC | 4:34 | 97.35029 |
| 118_120CHI_BC | 4:35 | 97.35028 |
| 118_120CHI_BC | 4:36 | 97.35028 |
| 118_120CHI_BC | 4:37 | 97.35027 |
| 118_120CHI_BC | 4:38 | 97.35027 |
| 118_120CHI_BC | 4:39 | 97.35027 |
| 118_120CHI_BC | 4:40 | 97.35026 |
| 118_120CHI_BC | 4:41 | 97.35025 |
| 118_120CHI_BC | 4:42 | 97.35025 |
| 118_120CHI_BC | 4:43 | 97.35024 |
| 118_120CHI_BC | 4:44 | 97.35023 |
| 118_120CHI_BC | 4:45 | 97.35023 |
| 118_120CHI_BC | 4:46 | 97.35023 |
| 118_120CHI_BC | 4:47 | 97.35023 |
| 118_120CHI_BC | 4:48 | 97.35022 |
| 118_120CHI_BC | 4:49 | 97.35022 |
| 118_120CHI_BC | 4:50 | 97.35021 |
| 118_120CHI_BC | 4:51 | 97.35021 |
| 118_120CHI_BC | 4:52 | 97.3502 |
| 118_120CHI_BC | 4:53 | 97.3502 |
| 118_120CHI_BC | 4:54 | 97.3502 |
| 118_120CHI_BC | 4:55 | 97.3502 |
| 118_120CHI_BC | 4:56 | 97.35019 |
| 118_120CHI_BC | 4:57 | 97.35019 |
| 118_120CHI_BC | 4:58 | 97.35018 |
| 118_120CHI_BC | 4:59 | 97.35018 |
| 118_120CHI_BC | 5:00 | 97.35017 |
| 118_120CHI_BC | 5:01 | 97.35017 |
| 118_120CHI_BC | 5:02 | 97.35017 |
| 118_120CHI_BC | 5:03 | 97.35017 |
| 118_120CHI_BC | 5:04 | 97.35017 |
| 118_120CHI_BC | 5:05 | 97.35017 |
| 118_120CHI_BC | 5:06 | 97.35016 |
| 118_120CHI_BC | 5:07 | 97.35016 |
| 118_120CHI_BC | 5:08 | 97.35016 |
| 118_120CHI_BC | 5:09 | 97.35015 |
| 118_120CHI_BC | 5:10 | 97.35015 |
| 118_120CHI_BC | 5:11 | 97.35015 |
| 118_120CHI_BC | 5:12 | 97.35014 |
| 118_120CHI_BC | 5:13 | 97.35014 |
| 118_120CHI_BC | 5:14 | 97.35014 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 118_120CHI_BC | 5:15 | 97.35014 |
| 118_120CHI_BC | 5:16 | 97.35014 |
| 118_120CHI_BC | 5:17 | 97.35014 |
| 118_120CHI_BC | 5:18 | 97.35014 |
| 118_120CHI_BC | 5:19 | 97.35013 |
| 118_120CHI_BC | 5:20 | 97.35013 |
| 118_120CHI_BC | 5:21 | 97.35013 |
| 118_120CHI_BC | 5:22 | 97.35013 |
| 118_120CHI_BC | 5:23 | 97.35012 |
| 118_120CHI_BC | 5:24 | 97.35012 |
| 118_120CHI_BC | 5:25 | 97.35012 |
| 118_120CHI_BC | 5:26 | 97.35012 |
| 118_120CHI_BC | 5:27 | 97.35011 |
| 118_120CHI_BC | 5:28 | 97.35011 |
| 118_120CHI_BC | 5:29 | 97.35011 |
| 118_120CHI_BC | 5:30 | 97.35011 |
| 118_120CHI_BC | 5:31 | 97.35011 |
| 118_120CHI_BC | 5:32 | 97.35011 |
| 118_120CHI_BC | 5:33 | 97.35011 |
| 118_120CHI_BC | 5:34 | 97.35011 |
| 118_120CHI_BC | 5:35 | 97.35011 |
| 118_120CHI_BC | 5:36 | 97.35011 |
| 118_120CHI_BC | 5:37 | 97.3501 |
| 118_120CHI_BC | 5:38 | 97.3501 |
| 118_120CHI_BC | 5:39 | 97.3501 |
| 118_120CHI_BC | 5:40 | 97.3501 |
| 118_120CHI_BC | 5:41 | 97.3501 |
| 118_120CHI_BC | 5:42 | 97.3501 |
| 118_120CHI_BC | 5:43 | 97.35009 |
| 118_120CHI_BC | 5:44 | 97.35009 |
| 118_120CHI_BC | 5:45 | 97.35009 |
| 118_120CHI_BC | 5:46 | 97.35009 |
| 118_120CHI_BC | 5:47 | 97.35009 |
| 118_120CHI_BC | 5:48 | 97.35009 |
| 118_120CHI_BC | 5:49 | 97.35008 |
| 118_120CHI_BC | 5:50 | 97.35008 |
| 118_120CHI_BC | 5:51 | 97.35008 |
| 118_120CHI_BC | 5:52 | 97.35008 |
| 118_120CHI_BC | 5:53 | 97.35008 |
| 118_120CHI_BC | 5:54 | 97.35008 |
| 118_120CHI_BC | 5:55 | 97.35008 |
| 118_120CHI_BC | 5:56 | 97.35008 |
| 118_120CHI_BC | 5:57 | 97.35007 |
| 118_120CHI_BC | 5:58 | 97.35007 |
| 118_120CHI_BC | 5:59 | 97.35007 |
| 118_120CHI_BC | 6:00 | 97.35007 |
| 119_005CHI_BC | 0:02 | 95.94421 |
| 119_005CHI_BC | 0:03 | 95.94691 |
| 119_005CHI_BC | 0:04 | 95.95034 |
| 119_005CHI_BC | 0:05 | 95.95413 |
| 119_005CHI_BC | 0:06 | 95.95816 |
| 119_005CHI_BC | 0:07 | 95.96228 |
| 119_005CHI_BC | 0:08 | 95.96637 |
| 119_005CHI_BC | 0:09 | 95.97033 |
| 119_005CHI_BC | 0:10 | 95.97409 |
| 119_005CHI_BC | 0:11 | 95.97771 |
| 119_005CHI_BC | 0:12 | 95.98125 |
| 119_005CHI_BC | 0:13 | 95.98455 |
| 119_005CHI_BC | 0:14 | 95.98755 |
| 119_005CHI_BC | 0:15 | 95.99014 |
| 119_005CHI_BC | 0:16 | 95.9923 |
| 119_005CHI_BC | 0:17 | 95.99406 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 119_005CHI_BC | 0: 18 | 95_99547 |
| 119_005CHI_BC | 0: 19 | 95_99657 |
| 119_005CHI_BC | 0: 20 | 95_99744 |
| 119_005CHI_BC | 0: 21 | 95_99829 |
| 119_005CHI_BC | 0: 22 | 95_99932 |
| 119_005CHI_BC | 0: 23 | 96_00097 |
| 119_005CHI_BC | 0: 24 | 96_00452 |
| 119_005CHI_BC | 0: 25 | 96_01006 |
| 119_005CHI_BC | 0: 26 | 96_01704 |
| 119_005CHI_BC | 0: 27 | 96_02459 |
| 119_005CHI_BC | 0: 28 | 96_03181 |
| 119_005CHI_BC | 0: 29 | 96_03822 |
| 119_005CHI_BC | 0: 30 | 96_04362 |
| 119_005CHI_BC | 0: 31 | 96_04935 |
| 119_005CHI_BC | 0: 32 | 96_05658 |
| 119_005CHI_BC | 0: 33 | 96_0638 |
| 119_005CHI_BC | 0: 34 | 96_0701 |
| 119_005CHI_BC | 0: 35 | 96_07521 |
| 119_005CHI_BC | 0: 36 | 96_07915 |
| 119_005CHI_BC | 0: 37 | 96_08207 |
| 119_005CHI_BC | 0: 38 | 96_08418 |
| 119_005CHI_BC | 0: 39 | 96_0857 |
| 119_005CHI_BC | 0: 40 | 96_08478 |
| 119_005CHI_BC | 0: 41 | 96_09383 |
| 119_005CHI_BC | 0: 42 | 96_10976 |
| 119_005CHI_BC | 0: 43 | 96_12629 |
| 119_005CHI_BC | 0: 44 | 96_13946 |
| 119_005CHI_BC | 0: 45 | 96_14878 |
| 119_005CHI_BC | 0: 46 | 96_15498 |
| 119_005CHI_BC | 0: 47 | 96_16066 |
| 119_005CHI_BC | 0: 48 | 96_16209 |
| 119_005CHI_BC | 0: 49 | 96_16261 |
| 119_005CHI_BC | 0: 50 | 96_16306 |
| 119_005CHI_BC | 0: 51 | 96_21973 |
| 119_005CHI_BC | 0: 52 | 96_28483 |
| 119_005CHI_BC | 0: 53 | 96_35732 |
| 119_005CHI_BC | 0: 54 | 96_38197 |
| 119_005CHI_BC | 0: 55 | 96_39066 |
| 119_005CHI_BC | 0: 56 | 96_40353 |
| 119_005CHI_BC | 0: 57 | 96_41211 |
| 119_005CHI_BC | 0: 58 | 96_41692 |
| 119_005CHI_BC | 0: 59 | 96_42135 |
| 119_005CHI_BC | 1: 00 | 96_42557 |
| 119_005CHI_BC | 1: 01 | 96_40176 |
| 119_005CHI_BC | 1: 02 | 96_35531 |
| 119_005CHI_BC | 1: 03 | 96_28798 |
| 119_005CHI_BC | 1: 04 | 96_25214 |
| 119_005CHI_BC | 1: 05 | 96_23635 |
| 119_005CHI_BC | 1: 06 | 96_22859 |
| 119_005CHI_BC | 1: 07 | 96_22367 |
| 119_005CHI_BC | 1: 08 | 96_22025 |
| 119_005CHI_BC | 1: 09 | 96_21803 |
| 119_005CHI_BC | 1: 10 | 96_21656 |
| 119_005CHI_BC | 1: 11 | 96_20345 |
| 119_005CHI_BC | 1: 12 | 96_17972 |
| 119_005CHI_BC | 1: 13 | 96_16288 |
| 119_005CHI_BC | 1: 14 | 96_15306 |
| 119_005CHI_BC | 1: 15 | 96_14659 |
| 119_005CHI_BC | 1: 16 | 96_14204 |
| 119_005CHI_BC | 1: 17 | 96_13884 |
| 119_005CHI_BC | 1: 18 | 96_13663 |
| 119_005CHI_BC | 1: 19 | 96_13509 |
| 119_005CHI_BC | 1: 20 | 96_13394 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 119_005CHI_BC | 1: 21 | 96_12859 |
| 119_005CHI_BC | 1: 22 | 96_11932 |
| 119_005CHI_BC | 1: 23 | 96_11187 |
| 119_005CHI_BC | 1: 24 | 96_10677 |
| 119_005CHI_BC | 1: 25 | 96_1034 |
| 119_005CHI_BC | 1: 26 | 96_10118 |
| 119_005CHI_BC | 1: 27 | 96_09967 |
| 119_005CHI_BC | 1: 28 | 96_09866 |
| 119_005CHI_BC | 1: 29 | 96_09802 |
| 119_005CHI_BC | 1: 30 | 96_09762 |
| 119_005CHI_BC | 1: 31 | 96_09529 |
| 119_005CHI_BC | 1: 32 | 96_09087 |
| 119_005CHI_BC | 1: 33 | 96_08704 |
| 119_005CHI_BC | 1: 34 | 96_08435 |
| 119_005CHI_BC | 1: 35 | 96_08264 |
| 119_005CHI_BC | 1: 36 | 96_0816 |
| 119_005CHI_BC | 1: 37 | 96_08099 |
| 119_005CHI_BC | 1: 38 | 96_08064 |
| 119_005CHI_BC | 1: 39 | 96_08045 |
| 119_005CHI_BC | 1: 40 | 96_08035 |
| 119_005CHI_BC | 1: 41 | 96_07911 |
| 119_005CHI_BC | 1: 42 | 96_07655 |
| 119_005CHI_BC | 1: 43 | 96_07415 |
| 119_005CHI_BC | 1: 44 | 96_07235 |
| 119_005CHI_BC | 1: 45 | 96_07112 |
| 119_005CHI_BC | 1: 46 | 96_07031 |
| 119_005CHI_BC | 1: 47 | 96_0698 |
| 119_005CHI_BC | 1: 48 | 96_06941 |
| 119_005CHI_BC | 1: 49 | 96_06931 |
| 119_005CHI_BC | 1: 50 | 96_06911 |
| 119_005CHI_BC | 1: 51 | 96_06852 |
| 119_005CHI_BC | 1: 52 | 96_06733 |
| 119_005CHI_BC | 1: 53 | 96_06598 |
| 119_005CHI_BC | 1: 54 | 96_0647 |
| 119_005CHI_BC | 1: 55 | 96_06358 |
| 119_005CHI_BC | 1: 56 | 96_06264 |
| 119_005CHI_BC | 1: 57 | 96_06187 |
| 119_005CHI_BC | 1: 58 | 96_06126 |
| 119_005CHI_BC | 1: 59 | 96_06078 |
| 119_005CHI_BC | 2: 00 | 96_06041 |
| 119_005CHI_BC | 2: 01 | 96_05983 |
| 119_005CHI_BC | 2: 02 | 96_05886 |
| 119_005CHI_BC | 2: 03 | 96_05756 |
| 119_005CHI_BC | 2: 04 | 96_05679 |
| 119_005CHI_BC | 2: 05 | 96_05589 |
| 119_005CHI_BC | 2: 06 | 96_05511 |
| 119_005CHI_BC | 2: 07 | 96_05447 |
| 119_005CHI_BC | 2: 08 | 96_05396 |
| 119_005CHI_BC | 2: 09 | 96_05354 |
| 119_005CHI_BC | 2: 10 | 96_05321 |
| 119_005CHI_BC | 2: 11 | 96_05273 |
| 119_005CHI_BC | 2: 12 | 96_05198 |
| 119_005CHI_BC | 2: 13 | 96_05114 |
| 119_005CHI_BC | 2: 14 | 96_05033 |
| 119_005CHI_BC | 2: 15 | 96_04959 |
| 119_005CHI_BC | 2: 16 | 96_04896 |
| 119_005CHI_BC | 2: 17 | 96_04842 |
| 119_005CHI_BC | 2: 18 | 96_04797 |
| 119_005CHI_BC | 2: 19 | 96_04761 |
| 119_005CHI_BC | 2: 20 | 96_04731 |
| 119_005CHI_BC | 2: 21 | 96_04691 |
| 119_005CHI_BC | 2: 22 | 96_04632 |
| 119_005CHI_BC | 2: 23 | 96_04567 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 119_005CHI_BC | 2: 24 | 96_04504 |
| 119_005CHI_BC | 2: 25 | 96_04449 |
| 119_005CHI_BC | 2: 26 | 96_04401 |
| 119_005CHI_BC | 2: 27 | 96_04359 |
| 119_005CHI_BC | 2: 28 | 96_04298 |
| 119_005CHI_BC | 2: 29 | 96_04298 |
| 119_005CHI_BC | 2: 30 | 96_04276 |
| 119_005CHI_BC | 2: 31 | 96_04245 |
| 119_005CHI_BC | 2: 32 | 96_04198 |
| 119_005CHI_BC | 2: 33 | 96_04146 |
| 119_005CHI_BC | 2: 34 | 96_04095 |
| 119_005CHI_BC | 2: 35 | 96_04047 |
| 119_005CHI_BC | 2: 36 | 96_04005 |
| 119_005CHI_BC | 2: 37 | 96_0397 |
| 119_005CHI_BC | 2: 38 | 96_03941 |
| 119_005CHI_BC | 2: 39 | 96_03916 |
| 119_005CHI_BC | 2: 40 | 96_03896 |
| 119_005CHI_BC | 2: 41 | 96_0387 |
| 119_005CHI_BC | 2: 42 | 96_03829 |
| 119_005CHI_BC | 2: 43 | 96_03784 |
| 119_005CHI_BC | 2: 44 | 96_03741 |
| 119_005CHI_BC | 2: 45 | 96_037 |
| 119_005CHI_BC | 2: 46 | 96_03664 |
| 119_005CHI_BC | 2: 47 | 96_03633 |
| 119_005CHI_BC | 2: 48 | 96_03607 |
| 119_005CHI_BC | 2: 49 | 96_03585 |
| 119_005CHI_BC | 2: 50 | 96_03567 |
| 119_005CHI_BC | 2: 51 | 96_03544 |
| 119_005CHI_BC | 2: 52 | 96_0351 |
| 119_005CHI_BC | 2: 53 | 96_03471 |
| 119_005CHI_BC | 2: 54 | 96_03432 |
| 119_005CHI_BC | 2: 55 | 96_03397 |
| 119_005CHI_BC | 2: 56 | 96_03366 |
| 119_005CHI_BC | 2: 57 | 96_03339 |
| 119_005CHI_BC | 2: 58 | 96_03315 |
| 119_005CHI_BC | 2: 59 | 96_03295 |
| 119_005CHI_BC | 3: 00 | 96_03278 |
| 119_005CHI_BC | 3: 01 | 96_03166 |
| 119_005CHI_BC | 3: 02 | 96_02893 |
| 119_005CHI_BC | 3: 03 | 96_02547 |
| 119_005CHI_BC | 3: 04 | 96_02174 |
| 119_005CHI_BC | 3: 05 | 96_018 |
| 119_005CHI_BC | 3: 06 | 96_01437 |
| 119_005CHI_BC | 3: 07 | 96_01092 |
| 119_005CHI_BC | 3: 08 | 96_00765 |
| 119_005CHI_BC | 3: 09 | 96_00453 |
| 119_005CHI_BC | 3: 10 | 96_00156 |
| 119_005CHI_BC | 3: 11 | 95_99872 |
| 119_005CHI_BC | 3: 12 | 95_99626 |
| 119_005CHI_BC | 3: 13 | 95_99415 |
| 119_005CHI_BC | 3: 14 | 95_99223 |
| 119_005CHI_BC | 3: 15 | 95_99065 |
| 119_005CHI_BC | 3: 16 | 95_98917 |
| 119_005CHI_BC | 3: 17 | 95_98783 |
| 119_005CHI_BC | 3: 18 | 95_98658 |
| 119_005CHI_BC | 3: 19 | 95_98539 |
| 119_005CHI_BC | 3: 20 | 95_98425 |
| 119_005CHI_BC | 3: 21 | 95_98318 |
| 119_005CHI_BC | 3: 22 | 95_98214 |
| 119_005CHI_BC | 3: 23 | 95_98116 |
| 119_005CHI_BC | 3: 24 | 95_98021 |
| 119_005CHI_BC | 3: 25 | 95_9793 |
| 119_005CHI_BC | 3: 26 | 95_97843 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 119_005CHI_BC | 3: 27 | 95_97759 |
| 119_005CHI_BC | 3: 28 | 95_97678 |
| 119_005CHI_BC | 3: 29 | 95_97601 |
| 119_005CHI_BC | 3: 30 | 95_97527 |
| 119_005CHI_BC | 3: 31 | 95_97455 |
| 119_005CHI_BC | 3: 32 | 95_97385 |
| 119_005CHI_BC | 3: 33 | 95_97318 |
| 119_005CHI_BC | 3: 34 | 95_97254 |
| 119_005CHI_BC | 3: 35 | 95_97192 |
| 119_005CHI_BC | 3: 36 | 95_97131 |
| 119_005CHI_BC | 3: 37 | 95_97073 |
| 119_005CHI_BC | 3: 38 | 95_97018 |
| 119_005CHI_BC | 3: 39 | 95_96963 |
| 119_005CHI_BC | 3: 40 | 95_96911 |
| 119_005CHI_BC | 3: 41 | 95_9686 |
| 119_005CHI_BC | 3: 42 | 95_9681 |
| 119_005CHI_BC | 3: 43 | 95_96763 |
| 119_005CHI_BC | 3: 44 | 95_96716 |
| 119_005CHI_BC | 3: 45 | 95_96671 |
| 119_005CHI_BC | 3: 46 | 95_96627 |
| 119_005CHI_BC | 3: 47 | 95_96584 |
| 119_005CHI_BC | 3: 48 | 95_96542 |
| 119_005CHI_BC | 3: 49 | 95_965 |
| 119_005CHI_BC | 3: 50 | 95_96459 |
| 119_005CHI_BC | 3: 51 | 95_96419 |
| 119_005CHI_BC | 3: 52 | 95_9638 |
| 119_005CHI_BC | 3: 53 | 95_96341 |
| 119_005CHI_BC | 3: 54 | 95_96304 |
| 119_005CHI_BC | 3: 55 | 95_96266 |
| 119_005CHI_BC | 3: 56 | 95_9623 |
| 119_005CHI_BC | 3: 57 | 95_96194 |
| 119_005CHI_BC | 3: 58 | 95_96159 |
| 119_005CHI_BC | 3: 59 | 95_96125 |
| 119_005CHI_BC | 4: 00 | 95_96091 |
| 119_005CHI_BC | 4: 01 | 95_96059 |
| 119_005CHI_BC | 4: 02 | 95_96026 |
| 119_005CHI_BC | 4: 03 | 95_95994 |
| 119_005CHI_BC | 4: 04 | 95_95963 |
| 119_005CHI_BC | 4: 05 | 95_95932 |
| 119_005CHI_BC | 4: 06 | 95_95902 |
| 119_005CHI_BC | 4: 07 | 95_95872 |
| 119_005CHI_BC | 4: 08 | 95_95844 |
| 119_005CHI_BC | 4: 09 | 95_95815 |
| 119_005CHI_BC | 4: 10 | 95_95787 |
| 119_005CHI_BC | 4: 11 | 95_9576 |
| 119_005CHI_BC | 4: 12 | 95_95732 |
| 119_005CHI_BC | 4: 13 | 95_95705 |
| 119_005CHI_BC | 4: 14 | 95_95679 |
| 119_005CHI_BC | 4: 15 | 95_95654 |
| 119_005CHI_BC | 4: 16 | 95_95628 |
| 119_005CHI_BC | 4: 17 | 95_95604 |
| 119_005CHI_BC | 4: 18 | 95_9558 |
| 119_005CHI_BC | 4: 19 | 95_95555 |
| 119_005CHI_BC | 4: 20 | 95_95531 |
| 119_005CHI_BC | 4: 21 | 95_95509 |
| 119_005CHI_BC | 4: 22 | 95_95486 |
| 119_005CHI_BC | 4: 23 | 95_95463 |
| 119_005CHI_BC | 4: 24 | 95_95441 |
| 119_005CHI_BC | 4: 25 | 95_95419 |
| 119_005CHI_BC | 4: 26 | 95_95398 |
| 119_005CHI_BC | 4: 27 | 95_95377 |
| 119_005CHI_BC | 4: 28 | 95_95356 |
| 119_005CHI_BC | 4: 29 | 95_95335 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 119_005CHI_BC | 4: 30 | 95_95316 |
| 119_005CHI_BC | 4: 31 | 95_95296 |
| 119_005CHI_BC | 4: 32 | 95_95276 |
| 119_005CHI_BC | 4: 33 | 95_95257 |
| 119_005CHI_BC | 4: 34 | 95_95238 |
| 119_005CHI_BC | 4: 35 | 95_95219 |
| 119_005CHI_BC | 4: 36 | 95_952 |
| 119_005CHI_BC | 4: 37 | 95_95182 |
| 119_005CHI_BC | 4: 38 | 95_95164 |
| 119_005CHI_BC | 4: 39 | 95_95146 |
| 119_005CHI_BC | 4: 40 | 95_95129 |
| 119_005CHI_BC | 4: 41 | 95_95111 |
| 119_005CHI_BC | 4: 42 | 95_95094 |
| 119_005CHI_BC | 4: 43 | 95_95078 |
| 119_005CHI_BC | 4: 44 | 95_95061 |
| 119_005CHI_BC | 4: 45 | 95_95044 |
| 119_005CHI_BC | 4: 46 | 95_95028 |
| 119_005CHI_BC | 4: 47 | 95_95012 |
| 119_005CHI_BC | 4: 48 | 95_94996 |
| 119_005CHI_BC | 4: 49 | 95_94981 |
| 119_005CHI_BC | 4: 50 | 95_94965 |
| 119_005CHI_BC | 4: 51 | 95_9495 |
| 119_005CHI_BC | 4: 52 | 95_94935 |
| 119_005CHI_BC | 4: 53 | 95_9497 |
| 119_005CHI_BC | 4: 54 | 95_94906 |
| 119_005CHI_BC | 4: 55 | 95_94891 |
| 119_005CHI_BC | 4: 56 | 95_94877 |
| 119_005CHI_BC | 4: 57 | 95_94863 |
| 119_005CHI_BC | 4: 58 | 95_94849 |
| 119_005CHI_BC | 4: 59 | 95_94835 |
| 119_005CHI_BC | 5: 00 | 95_94822 |
| 119_005CHI_BC | 5: 01 | 95_94808 |
| 119_005CHI_BC | 5: 02 | 95_94795 |
| 119_005CHI_BC | 5: 03 | 95_94782 |
| 119_005CHI_BC | 5: 04 | 95_94769 |
| 119_005CHI_BC | 5: 05 | 95_94756 |
| 119_005CHI_BC | 5: 06 | 95_94743 |
| 119_005CHI_BC | 5: 07 | 95_94731 |
| 119_005CHI_BC | 5: 08 | 95_94719 |
| 119_005CHI_BC | 5: 09 | 95_94707 |
| 119_005CHI_BC | 5: 10 | 95_94695 |
| 119_005CHI_BC | 5: 11 | 95_94683 |
| 119_005CHI_BC | 5: 12 | 95_94672 |
| 119_005CHI_BC | 5: 13 | 95_94659 |
| 119_005CHI_BC | 5: 14 | 95_94648 |
| 119_005CHI_BC | 5: 15 | 95_94637 |
| 119_005CHI_BC | 5: 16 | 95_94626 |
| 119_005CHI_BC | 5: 17 | 95_94615 |
| 119_005CHI_BC | 5: 18 | 95_94604 |
| 119_005CHI_BC | 5: 19 | 95_94593 |
| 119_005CHI_BC | 5: 20 | 95_94582 |
| 119_005CHI_BC | 5: 21 | 95_94572 |
| 119_005CHI_BC | 5: 22 | 95_94562 |
| 119_005CHI_BC | 5: 23 | 95_94552 |
| 119_005CHI_BC | 5: 24 | 95_94541 |
| 119_005CHI_BC | 5: 25 | 95_94531 |
| 119_005CHI_BC | 5: 26 | 95_94521 |
| 119_005CHI_BC | 5: 27 | 95_94512 |
| 119_005CHI_BC | 5: 28 | 95_94502 |
| 119_005CHI_BC | 5: 29 | 95_94492 |
| 119_005CHI_BC | 5: 30 | 95_94483 |
| 119_005CHI_BC | 5: 31 | 95_94474 |
| 119_005CHI_BC | 5: 32 | 95_94465 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 119_005CHI_BC | 5: 33 | 95_94456 |
| 119_005CHI_BC | 5: 34 | 95_94447 |
| 119_005CHI_BC | 5: 35 | 95_94438 |
| 119_005CHI_BC | 5: 36 | 95_94429 |
| 119_005CHI_BC | 5: 37 | 95_94421 |
| 119_005CHI_BC | 5: 38 | 95_94411 |
| 119_005CHI_BC | 5: 39 | 95_94403 |
| 119_005CHI_BC | 5: 40 | 95_94395 |
| 119_005CHI_BC | 5: 41 | 95_94387 |
| 119_005CHI_BC | 5: 42 | 95_94379 |
| 119_005CHI_BC | 5: 43 | 95_9437 |
| 119_005CHI_BC | 5: 44 | 95_94363 |
| 119_005CHI_BC | 5: 45 | 95_94355 |
| 119_005CHI_BC | 5: 46 | 95_94347 |
| 119_005CHI_BC | 5: 47 | 95_94339 |
| 119_005CHI_BC | 5: 48 | 95_94331 |
| 119_005CHI_BC | 5: 49 | 95_94324 |
| 119_005CHI_BC | 5: 50 | 95_94317 |
| 119_005CHI_BC | 5: 51 | 95_94309 |
| 119_005CHI_BC | 5: 52 | 95_94302 |
| 119_005CHI_BC | 5: 53 | 95_94295 |
| 119_005CHI_BC | 5: 54 | 95_94288 |
| 119_005CHI_BC | 5: 55 | 95_94281 |
| 119_005CHI_BC | 5: 56 | 95_94274 |
| 119_005CHI_BC | 5: 57 | 95_94267 |
| 119_005CHI_BC | 5: 58 | 95_9426 |
| 119_005CHI_BC | 5: 59 | 95_94254 |
| 119_005CHI_BC | 6: 00 | 95_94247 |
| 119_100CHI_BC | 0: 02 | 95_582 |
| 119_100CHI_BC | 0: 03 | 95_582 |
| 119_100CHI_BC | 0: 04 | 95_582 |
| 119_100CHI_BC | 0: 05 | 95_582 |
| 119_100CHI_BC | 0: 06 | 95_582 |
| 119_100CHI_BC | 0: 07 | 95_582 |
| 119_100CHI_BC | 0: 08 | 95_582 |
| 119_100CHI_BC | 0: 09 | 95_582 |
| 119_100CHI_BC | 0: 10 | 95_582 |
| 119_100CHI_BC | 0: 11 | 95_58661 |
| 119_100CHI_BC | 0: 12 | 95_61124 |
| 119_100CHI_BC | 0: 13 | 95_66502 |
| 119_100CHI_BC | 0: 14 | 95_75004 |
| 119_100CHI_BC | 0: 15 | 95_86451 |
| 119_100CHI_BC | 0: 16 | 95_94827 |
| 119_100CHI_BC | 0: 17 | 95_95916 |
| 119_100CHI_BC | 0: 18 | 95_96775 |
| 119_100CHI_BC | 0: 19 | 95_97522 |
| 119_100CHI_BC | 0: 20 | 95_98174 |
| 119_100CHI_BC | 0: 21 | 95_98753 |
| 119_100CHI_BC | 0: 22 | 95_99265 |
| 119_100CHI_BC | 0: 23 | 95_99687 |
| 119_100CHI_BC | 0: 24 | 96_00021 |
| 119_100CHI_BC | 0: 25 | 96_00315 |
| 119_100CHI_BC | 0: 26 | 96_00725 |
| 119_100CHI_BC | 0: 27 | 96_01359 |
| 119_100CHI_BC | 0: 28 | 96_02179 |
| 119_100CHI_BC | 0: 29 | 96_03068 |
| 119_100CHI_BC | 0: 30 | 96_03918 |
| 119_100CHI_BC | 0: 31 | 96_04773 |
| 119_100CHI_BC | 0: 32 | 96_05688 |
| 119_100CHI_BC | 0: 33 | 96_06547 |
| 119_100CHI_BC | 0: 34 | 96_07264 |
| 119_100CHI_BC | 0: 35 | 96_07828 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 119_100CHI_BC | 0: 36 | 96_0825 |
| 119_100CHI_BC | 0: 37 | 96_08556 |
| 119_100CHI_BC | 0: 38 | 96_08774 |
| 119_100CHI_BC | 0: 39 | 96_08929 |
| 119_100CHI_BC | 0: 40 | 96_09038 |
| 119_100CHI_BC | 0: 41 | 96_09362 |
| 119_100CHI_BC | 0: 42 | 96_10016 |
| 119_100CHI_BC | 0: 43 | 96_10697 |
| 119_100CHI_BC | 0: 44 | 96_11272 |
| 119_100CHI_BC | 0: 45 | 96_11707 |
| 119_100CHI_BC | 0: 46 | 96_12012 |
| 119_100CHI_BC | 0: 47 | 96_12221 |
| 119_100CHI_BC | 0: 48 | 96_12432 |
| 119_100CHI_BC | 0: 49 | 96_12518 |
| 119_100CHI_BC | 0: 50 | 96_12542 |
| 119_100CHI_BC | 0: 51 | 96_14269 |
| 119_100CHI_BC | 0: 52 | 96_16526 |
| 119_100CHI_BC | 0: 53 | 96_18713 |
| 119_100CHI_BC | 0: 54 | 96_21059 |
| 119_100CHI_BC | 0: 55 | 96_21886 |
| 119_100CHI_BC | 0: 56 | 96_22095 |
| 119_100CHI_BC | 0: 57 | 96_22316 |
| 119_100CHI_BC | 0: 58 | 96_22492 |
| 119_100CHI_BC | 0: 59 | 96_2259 |
| 119_100CHI_BC | 1: 00 | 96_22641 |
| 119_100CHI_BC | 1: 01 | 96_3285 |
| 119_100CHI_BC | 1: 02 | 96_42992 |
| 119_100CHI_BC | 1: 03 | 96_45719 |
| 119_100CHI_BC | 1: 04 | 96_47813 |
| 119_100CHI_BC | 1: 05 | 96_50489 |
| 119_100CHI_BC | 1: 06 | 96_52029 |
| 119_100CHI_BC | 1: 07 | 96_53526 |
| 119_100CHI_BC | 1: 08 | 96_54938 |
| 119_100CHI_BC | 1: 09 | 96_56519 |
| 119_100CHI_BC | 1: 10 | 96_57825 |
| 119_100CHI_BC | 1: 11 | 96_58463 |
| 119_100CHI_BC | 1: 12 | 96_49325 |
| 119_100CHI_BC | 1: 13 | 96_4716 |
| 119_100CHI_BC | 1: 14 | 96_45302 |
| 119_100CHI_BC | 1: 15 | 96_4315 |
| 119_100CHI_BC | 1: 16 | 96_43219 |
| 119_100CHI_BC | 1: 17 | 96_42268 |
| 119_100CHI_BC | 1: 18 | 96_41487 |
| 119_100CHI_BC | 1: 19 | 96_40841 |
| 119_100CHI_BC | 1: 20 | 96_40589 |
| 119_100CHI_BC | 1: 21 | 96_39515 |
| 119_100CHI_BC | 1: 22 | 96_38104 |
| 119_100CHI_BC | 1: 23 | 96_37075 |
| 119_100CHI_BC | 1: 24 | 96_36382 |
| 119_100CHI_BC | 1: 25 | 96_35915 |
| 119_100CHI_BC | 1: 26 | 96_35545 |
| 119_100CHI_BC | 1: 27 | 96_35195 |
| 119_100CHI_BC | 1: 28 | 96_34879 |
| 119_100CHI_BC | 1: 29 | 96_34609 |
| 119_100CHI_BC | 1: 30 | 96_34285 |
| 119_100CHI_BC | 1: 31 | 96_29136 |
| 119_100CHI_BC | 1: 32 | 96_24789 |
| 119_100CHI_BC | 1: 33 | 96_19607 |
| 119_100CHI_BC | 1: 34 | 96_17335 |
| 119_100CHI_BC | 1: 35 | 96_16342 |
| 119_100CHI_BC | 1: 36 | 96_15871 |
| 119_100CHI_BC | 1: 37 | 96_15579 |
| 119_100CHI_BC | 1: 38 | 96_1532 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 119_100CHI_BC | 1: 39 | 96_15149 |
| 119_100CHI_BC | 1: 40 | 96_15044 |
| 119_100CHI_BC | 1: 41 | 96_14606 |
| 119_100CHI_BC | 1: 42 | 96_13805 |
| 119_100CHI_BC | 1: 43 | 96_13171 |
| 119_100CHI_BC | 1: 44 | 96_12788 |
| 119_100CHI_BC | 1: 45 | 96_12466 |
| 119_100CHI_BC | 1: 46 | 96_12238 |
| 119_100CHI_BC | 1: 47 | 96_12087 |
| 119_100CHI_BC | 1: 48 | 96_11967 |
| 119_100CHI_BC | 1: 49 | 96_11872 |
| 119_100CHI_BC | 1: 50 | 96_11803 |
| 119_100CHI_BC | 1: 51 | 96_11531 |
| 119_100CHI_BC | 1: 52 | 96_11052 |
| 119_100CHI_BC | 1: 53 | 96_10645 |
| 119_100CHI_BC | 1: 54 | 96_1036 |
| 119_100CHI_BC | 1: 55 | 96_10152 |
| 119_100CHI_BC | 1: 56 | 96_1001 |
| 119_100CHI_BC | 1: 57 | 96_09906 |
| 119_100CHI_BC | 1: 58 | 96_09825 |
| 119_100CHI_BC | 1: 59 | 96_09782 |
| 119_100CHI_BC | 2: 00 | 96_09743 |
| 119_100CHI_BC | 2: 01 | 96_09571 |
| 119_100CHI_BC | 2: 02 | 96_09254 |
| 119_100CHI_BC | 2: 03 | 96_08975 |
| 119_100CHI_BC | 2: 04 | 96_08772 |
| 119_100CHI_BC | 2: 05 | 96_08635 |
| 119_100CHI_BC | 2: 06 | 96_08553 |
| 119_100CHI_BC | 2: 07 | 96_08504 |
| 119_100CHI_BC | 2: 08 | 96_08469 |
| 119_100CHI_BC | 2: 09 | 96_08444 |
| 119_100CHI_BC | 2: 10 | 96_08427 |
| 119_100CHI_BC | 2: 11 | 96_08316 |
| 119_100CHI_BC | 2: 12 | 96_08096 |
| 119_100CHI_BC | 2: 13 | 96_07898 |
| 119_100CHI_BC | 2: 14 | 96_07758 |
| 119_100CHI_BC | 2: 15 | 96_07666 |
| 119_100CHI_BC | 2: 16 | 96_07609 |
| 119_100CHI_BC | 2: 17 | 96_07572 |
| 119_100CHI_BC | 2: 18 | 96_07546 |
| 119_100CHI_BC | 2: 19 | 96_07523 |
| 119_100CHI_BC | 2: 20 | 96_075 |
| 119_100CHI_BC | 2: 21 | 96_07407 |
| 119_100CHI_BC | 2: 22 | 96_07233 |
| 119_100CHI_BC | 2: 23 | 96_07074 |
| 119_100CHI_BC | 2: 24 | 96_06958 |
| 119_100CHI_BC | 2: 25 | 96_06882 |
| 119_100CHI_BC | 2: 26 | 96_06834 |
| 119_100CHI_BC | 2: 27 | 96_06799 |
| 119_100CHI_BC | 2: 28 | 96_06771 |
| 119_100CHI_BC | 2: 29 | 96_06743 |
| 119_100CHI_BC | 2: 30 | 96_06715 |
| 119_100CHI_BC | 2: 31 | 96_06635 |
| 119_100CHI_BC | 2: 32 | 96_06492 |
| 119_100CHI_BC | 2: 33 | 96_06358 |
| 119_100CHI_BC | 2: 34 | 96_06257 |
| 119_100CHI_BC | 2: 35 | 96_06188 |
| 119_100CHI_BC | 2: 36 | 96_06142 |
| 119_100CHI_BC | 2: 37 | 96_06106 |
| 119_100CHI_BC | 2: 38 | 96_06075 |
| 119_100CHI_BC | 2: 39 | 96_06046 |
| 119_100CHI_BC | 2: 40 | 96_06017 |
| 119_100CHI_BC | 2: 41 | 96_05948 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 119_100CHI_BC | 2:42 | 96.0583 |
| 119_100CHI_BC | 2:43 | 96.0572 |
| 119_100CHI_BC | 2:44 | 96.0563 |
| 119_100CHI_BC | 2:45 | 96.05579 |
| 119_100CHI_BC | 2:46 | 96.05537 |
| 119_100CHI_BC | 2:47 | 96.05505 |
| 119_100CHI_BC | 2:48 | 96.05476 |
| 119_100CHI_BC | 2:49 | 96.05444 |
| 119_100CHI_BC | 2:50 | 96.05413 |
| 119_100CHI_BC | 2:51 | 96.05348 |
| 119_100CHI_BC | 2:52 | 96.05244 |
| 119_100CHI_BC | 2:53 | 96.05148 |
| 119_100CHI_BC | 2:54 | 96.05076 |
| 119_100CHI_BC | 2:55 | 96.05029 |
| 119_100CHI_BC | 2:56 | 96.05 |
| 119_100CHI_BC | 2:57 | 96.04979 |
| 119_100CHI_BC | 2:58 | 96.04959 |
| 119_100CHI_BC | 2:59 | 96.04936 |
| 119_100CHI_BC | 3:00 | 96.04911 |
| 119_100CHI_BC | 3:01 | 96.04856 |
| 119_100CHI_BC | 3:02 | 96.04768 |
| 119_100CHI_BC | 3:03 | 96.04684 |
| 119_100CHI_BC | 3:04 | 96.0462 |
| 119_100CHI_BC | 3:05 | 96.04578 |
| 119_100CHI_BC | 3:06 | 96.04552 |
| 119_100CHI_BC | 3:07 | 96.04532 |
| 119_100CHI_BC | 3:08 | 96.04513 |
| 119_100CHI_BC | 3:09 | 96.04494 |
| 119_100CHI_BC | 3:10 | 96.04475 |
| 119_100CHI_BC | 3:11 | 96.04129 |
| 119_100CHI_BC | 3:12 | 96.03332 |
| 119_100CHI_BC | 3:13 | 96.02451 |
| 119_100CHI_BC | 3:14 | 96.01628 |
| 119_100CHI_BC | 3:15 | 96.00929 |
| 119_100CHI_BC | 3:16 | 96.00345 |
| 119_100CHI_BC | 3:17 | 95.99844 |
| 119_100CHI_BC | 3:18 | 95.99406 |
| 119_100CHI_BC | 3:19 | 95.99025 |
| 119_100CHI_BC | 3:20 | 95.98694 |
| 119_100CHI_BC | 3:21 | 95.98399 |
| 119_100CHI_BC | 3:22 | 95.98132 |
| 119_100CHI_BC | 3:23 | 95.9789 |
| 119_100CHI_BC | 3:24 | 95.97672 |
| 119_100CHI_BC | 3:25 | 95.97474 |
| 119_100CHI_BC | 3:26 | 95.97295 |
| 119_100CHI_BC | 3:27 | 95.97134 |
| 119_100CHI_BC | 3:28 | 95.96988 |
| 119_100CHI_BC | 3:29 | 95.96854 |
| 119_100CHI_BC | 3:30 | 95.9673 |
| 119_100CHI_BC | 3:31 | 95.96615 |
| 119_100CHI_BC | 3:32 | 95.96507 |
| 119_100CHI_BC | 3:33 | 95.96407 |
| 119_100CHI_BC | 3:34 | 95.96312 |
| 119_100CHI_BC | 3:35 | 95.96222 |
| 119_100CHI_BC | 3:36 | 95.96138 |
| 119_100CHI_BC | 3:37 | 95.96059 |
| 119_100CHI_BC | 3:38 | 95.95985 |
| 119_100CHI_BC | 3:39 | 95.95916 |
| 119_100CHI_BC | 3:40 | 95.95851 |
| 119_100CHI_BC | 3:41 | 95.9579 |
| 119_100CHI_BC | 3:42 | 95.95732 |
| 119_100CHI_BC | 3:43 | 95.95677 |
| 119_100CHI_BC | 3:44 | 95.95625 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 119_100CHI_BC | 3:45 | 95.95575 |
| 119_100CHI_BC | 3:46 | 95.95528 |
| 119_100CHI_BC | 3:47 | 95.95483 |
| 119_100CHI_BC | 3:48 | 95.95441 |
| 119_100CHI_BC | 3:49 | 95.95401 |
| 119_100CHI_BC | 3:50 | 95.95362 |
| 119_100CHI_BC | 3:51 | 95.95325 |
| 119_100CHI_BC | 3:52 | 95.95289 |
| 119_100CHI_BC | 3:53 | 95.95254 |
| 119_100CHI_BC | 3:54 | 95.95219 |
| 119_100CHI_BC | 3:55 | 95.95186 |
| 119_100CHI_BC | 3:56 | 95.95154 |
| 119_100CHI_BC | 3:57 | 95.95122 |
| 119_100CHI_BC | 3:58 | 95.95091 |
| 119_100CHI_BC | 3:59 | 95.95061 |
| 119_100CHI_BC | 4:00 | 95.95033 |
| 119_100CHI_BC | 4:01 | 95.95005 |
| 119_100CHI_BC | 4:02 | 95.94978 |
| 119_100CHI_BC | 4:03 | 95.94952 |
| 119_100CHI_BC | 4:04 | 95.94926 |
| 119_100CHI_BC | 4:05 | 95.94902 |
| 119_100CHI_BC | 4:06 | 95.94878 |
| 119_100CHI_BC | 4:07 | 95.94854 |
| 119_100CHI_BC | 4:08 | 95.94831 |
| 119_100CHI_BC | 4:09 | 95.94809 |
| 119_100CHI_BC | 4:10 | 95.94788 |
| 119_100CHI_BC | 4:11 | 95.94767 |
| 119_100CHI_BC | 4:12 | 95.94746 |
| 119_100CHI_BC | 4:13 | 95.94727 |
| 119_100CHI_BC | 4:14 | 95.94707 |
| 119_100CHI_BC | 4:15 | 95.94688 |
| 119_100CHI_BC | 4:16 | 95.94667 |
| 119_100CHI_BC | 4:17 | 95.94646 |
| 119_100CHI_BC | 4:18 | 95.94625 |
| 119_100CHI_BC | 4:19 | 95.94618 |
| 119_100CHI_BC | 4:20 | 95.94601 |
| 119_100CHI_BC | 4:21 | 95.94585 |
| 119_100CHI_BC | 4:22 | 95.9457 |
| 119_100CHI_BC | 4:23 | 95.94555 |
| 119_100CHI_BC | 4:24 | 95.9454 |
| 119_100CHI_BC | 4:25 | 95.94525 |
| 119_100CHI_BC | 4:26 | 95.94511 |
| 119_100CHI_BC | 4:27 | 95.94497 |
| 119_100CHI_BC | 4:28 | 95.94483 |
| 119_100CHI_BC | 4:29 | 95.94469 |
| 119_100CHI_BC | 4:30 | 95.94456 |
| 119_100CHI_BC | 4:31 | 95.94443 |
| 119_100CHI_BC | 4:32 | 95.94431 |
| 119_100CHI_BC | 4:33 | 95.94418 |
| 119_100CHI_BC | 4:34 | 95.94406 |
| 119_100CHI_BC | 4:35 | 95.94394 |
| 119_100CHI_BC | 4:36 | 95.94382 |
| 119_100CHI_BC | 4:37 | 95.9437 |
| 119_100CHI_BC | 4:38 | 95.94357 |
| 119_100CHI_BC | 4:39 | 95.94346 |
| 119_100CHI_BC | 4:40 | 95.94334 |
| 119_100CHI_BC | 4:41 | 95.94324 |
| 119_100CHI_BC | 4:42 | 95.94313 |
| 119_100CHI_BC | 4:43 | 95.94303 |
| 119_100CHI_BC | 4:44 | 95.94293 |
| 119_100CHI_BC | 4:45 | 95.94283 |
| 119_100CHI_BC | 4:46 | 95.94274 |
| 119_100CHI_BC | 4:47 | 95.94275 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 119_100CHI_BC | 4:48 | 95.94283 |
| 119_100CHI_BC | 4:49 | 95.94295 |
| 119_100CHI_BC | 4:50 | 95.94305 |
| 119_100CHI_BC | 4:51 | 95.94313 |
| 119_100CHI_BC | 4:52 | 95.94318 |
| 119_100CHI_BC | 4:53 | 95.94324 |
| 119_100CHI_BC | 4:54 | 95.94332 |
| 119_100CHI_BC | 4:55 | 95.94338 |
| 119_100CHI_BC | 4:56 | 95.94344 |
| 119_100CHI_BC | 4:57 | 95.94349 |
| 119_100CHI_BC | 4:58 | 95.94353 |
| 119_100CHI_BC | 4:59 | 95.94357 |
| 119_100CHI_BC | 5:00 | 95.9436 |
| 119_100CHI_BC | 5:01 | 95.94363 |
| 119_100CHI_BC | 5:02 | 95.94366 |
| 119_100CHI_BC | 5:03 | 95.94367 |
| 119_100CHI_BC | 5:04 | 95.94369 |
| 119_100CHI_BC | 5:05 | 95.9437 |
| 119_100CHI_BC | 5:06 | 95.94371 |
| 119_100CHI_BC | 5:07 | 95.94372 |
| 119_100CHI_BC | 5:08 | 95.94372 |
| 119_100CHI_BC | 5:09 | 95.94372 |
| 119_100CHI_BC | 5:10 | 95.94371 |
| 119_100CHI_BC | 5:11 | 95.94371 |
| 119_100CHI_BC | 5:12 | 95.9437 |
| 119_100CHI_BC | 5:13 | 95.94369 |
| 119_100CHI_BC | 5:14 | 95.94368 |
| 119_100CHI_BC | 5:15 | 95.94366 |
| 119_100CHI_BC | 5:16 | 95.94365 |
| 119_100CHI_BC | 5:17 | 95.94363 |
| 119_100CHI_BC | 5:18 | 95.94361 |
| 119_100CHI_BC | 5:19 | 95.94359 |
| 119_100CHI_BC | 5:20 | 95.94357 |
| 119_100CHI_BC | 5:21 | 95.94354 |
| 119_100CHI_BC | 5:22 | 95.94352 |
| 119_100CHI_BC | 5:23 | 95.94349 |
| 119_100CHI_BC | 5:24 | 95.94347 |
| 119_100CHI_BC | 5:25 | 95.94344 |
| 119_100CHI_BC | 5:26 | 95.94341 |
| 119_100CHI_BC | 5:27 | 95.94337 |
| 119_100CHI_BC | 5:28 | 95.94334 |
| 119_100CHI_BC | 5:29 | 95.94331 |
| 119_100CHI_BC | 5:30 | 95.94328 |
| 119_100CHI_BC | 5:31 | 95.94324 |
| 119_100CHI_BC | 5:32 | 95.94321 |
| 119_100CHI_BC | 5:33 | 95.94318 |
| 119_100CHI_BC | 5:34 | 95.94314 |
| 119_100CHI_BC | 5:35 | 95.9431 |
| 119_100CHI_BC | 5:36 | 95.94307 |
| 119_100CHI_BC | 5:37 | 95.94303 |
| 119_100CHI_BC | 5:38 | 95.94299 |
| 119_100CHI_BC | 5:39 | 95.94296 |
| 119_100CHI_BC | 5:40 | 95.94292 |
| 119_100CHI_BC | 5:41 | 95.94288 |
| 119_100CHI_BC | 5:42 | 95.94284 |
| 119_100CHI_BC | 5:43 | 95.9428 |
| 119_100CHI_BC | 5:44 | 95.94276 |
| 119_100CHI_BC | 5:45 | 95.94272 |
| 119_100CHI_BC | 5:46 | 95.94268 |
| 119_100CHI_BC | 5:47 | 95.94264 |
| 119_100CHI_BC | 5:48 | 95.9426 |
| 119_100CHI_BC | 5:49 | 95.94256 |
| 119_100CHI_BC | 5:50 | 95.94252 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 119_120CHI_BC | 5:51 | 95.94248 |
| 119_120CHI_BC | 5:52 | 95.94244 |
| 119_120CHI_BC | 5:53 | 95.9424 |
| 119_120CHI_BC | 5:54 | 95.94236 |
| 119_120CHI_BC | 5:55 | 95.94231 |
| 119_120CHI_BC | 5:56 | 95.94228 |
| 119_120CHI_BC | 5:57 | 95.94224 |
| 119_120CHI_BC | 5:58 | 95.94219 |
| 119_120CHI_BC | 5:59 | 95.94215 |
| 119_120CHI_BC | 6:00 | 95.94212 |
| 119_120CHI_BC | 0:02 | 96.12601 |
| 119_120CHI_BC | 0:03 | 96.12967 |
| 119_120CHI_BC | 0:04 | 96.1321 |
| 119_120CHI_BC | 0:05 | 96.13463 |
| 119_120CHI_BC | 0:06 | 96.13089 |
| 119_120CHI_BC | 0:07 | 96.1273 |
| 119_120CHI_BC | 0:08 | 96.1237 |
| 119_120CHI_BC | 0:09 | 96.12189 |
| 119_120CHI_BC | 0:10 | 96.12026 |
| 119_120CHI_BC | 0:11 | 96.12365 |
| 119_120CHI_BC | 0:12 | 96.12614 |
| 119_120CHI_BC | 0:13 | 96.12877 |
| 119_120CHI_BC | 0:14 | 96.13259 |
| 119_120CHI_BC | 0:15 | 96.1367 |
| 119_120CHI_BC | 0:16 | 96.13935 |
| 119_120CHI_BC | 0:17 | 96.14101 |
| 119_120CHI_BC | 0:18 | 96.14169 |
| 119_120CHI_BC | 0:19 | 96.1405 |
| 119_120CHI_BC | 0:20 | 96.13816 |
| 119_120CHI_BC | 0:21 | 96.13863 |
| 119_120CHI_BC | 0:22 | 96.14227 |
| 119_120CHI_BC | 0:23 | 96.14488 |
| 119_120CHI_BC | 0:24 | 96.14632 |
| 119_120CHI_BC | 0:25 | 96.14716 |
| 119_120CHI_BC | 0:26 | 96.1469 |
| 119_120CHI_BC | 0:27 | 96.14605 |
| 119_120CHI_BC | 0:28 | 96.14603 |
| 119_120CHI_BC | 0:29 | 96.14665 |
| 119_120CHI_BC | 0:30 | 96.14642 |
| 119_120CHI_BC | 0:31 | 96.14995 |
| 119_120CHI_BC | 0:32 | 96.1573 |
| 119_120CHI_BC | 0:33 | 96.16206 |
| 119_120CHI_BC | 0:34 | 96.16584 |
| 119_120CHI_BC | 0:35 | 96.16927 |
| 119_120CHI_BC | 0:36 | 96.1709 |
| 119_120CHI_BC | 0:37 | 96.17115 |
| 119_120CHI_BC | 0:38 | 96.17155 |
| 119_120CHI_BC | 0:39 | 96.17162 |
| 119_120CHI_BC | 0:40 | 96.16985 |
| 119_120CHI_BC | 0:41 | 96.1901 |
| 119_120CHI_BC | 0:42 | 96.22555 |
| 119_120CHI_BC | 0:43 | 96.24653 |
| 119_120CHI_BC | 0:44 | 96.26131 |
| 119_120CHI_BC | 0:45 | 96.27229 |
| 119_120CHI_BC | 0:46 | 96.27697 |
| 119_120CHI_BC | 0:47 | 96.28052 |
| 119_120CHI_BC | 0:48 | 96.28602 |
| 119_120CHI_BC | 0:49 | 96.28637 |
| 119_120CHI_BC | 0:50 | 96.28313 |
| 119_120CHI_BC | 0:51 | 96.39688 |
| 119_120CHI_BC | 0:52 | 96.5052 |
| 119_120CHI_BC | 0:53 | 96.57726 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 119_120CHI_BC | 0:54 | 96.61703 |
| 119_120CHI_BC | 0:55 | 96.69569 |
| 119_120CHI_BC | 0:56 | 96.75707 |
| 119_120CHI_BC | 0:57 | 96.76486 |
| 119_120CHI_BC | 0:58 | 96.85138 |
| 119_120CHI_BC | 0:59 | 96.82013 |
| 119_120CHI_BC | 1:00 | 96.82871 |
| 119_120CHI_BC | 1:01 | 96.84344 |
| 119_120CHI_BC | 1:02 | 96.69614 |
| 119_120CHI_BC | 1:03 | 96.68985 |
| 119_120CHI_BC | 1:04 | 96.65231 |
| 119_120CHI_BC | 1:05 | 96.63214 |
| 119_120CHI_BC | 1:06 | 96.62406 |
| 119_120CHI_BC | 1:07 | 96.61089 |
| 119_120CHI_BC | 1:08 | 96.60745 |
| 119_120CHI_BC | 1:09 | 96.59374 |
| 119_120CHI_BC | 1:10 | 96.58567 |
| 119_120CHI_BC | 1:11 | 96.57444 |
| 119_120CHI_BC | 1:12 | 96.55531 |
| 119_120CHI_BC | 1:13 | 96.53748 |
| 119_120CHI_BC | 1:14 | 96.52567 |
| 119_120CHI_BC | 1:15 | 96.51165 |
| 119_120CHI_BC | 1:16 | 96.50025 |
| 119_120CHI_BC | 1:17 | 96.49446 |
| 119_120CHI_BC | 1:18 | 96.48755 |
| 119_120CHI_BC | 1:19 | 96.48209 |
| 119_120CHI_BC | 1:20 | 96.47559 |
| 119_120CHI_BC | 1:21 | 96.46694 |
| 119_120CHI_BC | 1:22 | 96.45731 |
| 119_120CHI_BC | 1:23 | 96.44807 |
| 119_120CHI_BC | 1:24 | 96.43664 |
| 119_120CHI_BC | 1:25 | 96.42539 |
| 119_120CHI_BC | 1:26 | 96.41862 |
| 119_120CHI_BC | 1:27 | 96.41029 |
| 119_120CHI_BC | 1:28 | 96.40102 |
| 119_120CHI_BC | 1:29 | 96.34299 |
| 119_120CHI_BC | 1:30 | 96.32317 |
| 119_120CHI_BC | 1:31 | 96.29749 |
| 119_120CHI_BC | 1:32 | 96.241 |
| 119_120CHI_BC | 1:33 | 96.24141 |
| 119_120CHI_BC | 1:34 | 96.23476 |
| 119_120CHI_BC | 1:35 | 96.22573 |
| 119_120CHI_BC | 1:36 | 96.23061 |
| 119_120CHI_BC | 1:37 | 96.22233 |
| 119_120CHI_BC | 1:38 | 96.19811 |
| 119_120CHI_BC | 1:39 | 96.17792 |
| 119_120CHI_BC | 1:40 | 96.16757 |
| 119_120CHI_BC | 1:41 | 96.16069 |
| 119_120CHI_BC | 1:42 | 96.15719 |
| 119_120CHI_BC | 1:43 | 96.16512 |
| 119_120CHI_BC | 1:44 | 96.17487 |
| 119_120CHI_BC | 1:45 | 96.16872 |
| 119_120CHI_BC | 1:46 | 96.15652 |
| 119_120CHI_BC | 1:47 | 96.15275 |
| 119_120CHI_BC | 1:48 | 96.15197 |
| 119_120CHI_BC | 1:49 | 96.15406 |
| 119_120CHI_BC | 1:50 | 96.16133 |
| 119_120CHI_BC | 1:51 | 96.16434 |
| 119_120CHI_BC | 1:52 | 96.15967 |
| 119_120CHI_BC | 1:53 | 96.15487 |
| 119_120CHI_BC | 1:54 | 96.15086 |
| 119_120CHI_BC | 1:55 | 96.14751 |
| 119_120CHI_BC | 1:56 | 96.1463 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 119_120CHI_BC | 1:57 | 96.14617 |
| 119_120CHI_BC | 1:58 | 96.14633 |
| 119_120CHI_BC | 1:59 | 96.14729 |
| 119_120CHI_BC | 2:00 | 96.14877 |
| 119_120CHI_BC | 2:01 | 96.14871 |
| 119_120CHI_BC | 2:02 | 96.14738 |
| 119_120CHI_BC | 2:03 | 96.14559 |
| 119_120CHI_BC | 2:04 | 96.14395 |
| 119_120CHI_BC | 2:05 | 96.14214 |
| 119_120CHI_BC | 2:06 | 96.14105 |
| 119_120CHI_BC | 2:07 | 96.1403 |
| 119_120CHI_BC | 2:08 | 96.13865 |
| 119_120CHI_BC | 2:09 | 96.13411 |
| 119_120CHI_BC | 2:10 | 96.12977 |
| 119_120CHI_BC | 2:11 | 96.13059 |
| 119_120CHI_BC | 2:12 | 96.13638 |
| 119_120CHI_BC | 2:13 | 96.14326 |
| 119_120CHI_BC | 2:14 | 96.14854 |
| 119_120CHI_BC | 2:15 | 96.14833 |
| 119_120CHI_BC | 2:16 | 96.14202 |
| 119_120CHI_BC | 2:17 | 96.135 |
| 119_120CHI_BC | 2:18 | 96.13084 |
| 119_120CHI_BC | 2:19 | 96.12907 |
| 119_120CHI_BC | 2:20 | 96.13071 |
| 119_120CHI_BC | 2:21 | 96.13395 |
| 119_120CHI_BC | 2:22 | 96.13696 |
| 119_120CHI_BC | 2:23 | 96.13924 |
| 119_120CHI_BC | 2:24 | 96.13972 |
| 119_120CHI_BC | 2:25 | 96.13823 |
| 119_120CHI_BC | 2:26 | 96.13554 |
| 119_120CHI_BC | 2:27 | 96.13306 |
| 119_120CHI_BC | 2:28 | 96.13144 |
| 119_120CHI_BC | 2:29 | 96.13087 |
| 119_120CHI_BC | 2:30 | 96.13168 |
| 119_120CHI_BC | 2:31 | 96.13273 |
| 119_120CHI_BC | 2:32 | 96.1336 |
| 119_120CHI_BC | 2:33 | 96.1346 |
| 119_120CHI_BC | 2:34 | 96.13505 |
| 119_120CHI_BC | 2:35 | 96.1346 |
| 119_120CHI_BC | 2:36 | 96.13335 |
| 119_120CHI_BC | 2:37 | 96.13191 |
| 119_120CHI_BC | 2:38 | 96.13085 |
| 119_120CHI_BC | 2:39 | 96.13033 |
| 119_120CHI_BC | 2:40 | 96.13061 |
| 119_120CHI_BC | 2:41 | 96.13136 |
| 119_120CHI_BC | 2:42 | 96.13197 |
| 119_120CHI_BC | 2:43 | 96.13262 |
| 119_120CHI_BC | 2:44 | 96.13275 |
| 119_120CHI_BC | 2:45 | 96.13226 |
| 119_120CHI_BC | 2:46 | 96.13142 |
| 119_120CHI_BC | 2:47 | 96.13057 |
| 119_120CHI_BC | 2:48 | 96.12992 |
| 119_120CHI_BC | 2:49 | 96.12968 |
| 119_120CHI_BC | 2:50 | 96.13003 |
| 119_120CHI_BC | 2:51 | 96.13049 |
| 119_120CHI_BC | 2:52 | 96.13079 |
| 119_120CHI_BC | 2:53 | 96.13103 |
| 119_120CHI_BC | 2:54 | 96.13103 |
| 119_120CHI_BC | 2:55 | 96.13069 |
| 119_120CHI_BC | 2:56 | 96.13018 |
| 119_120CHI_BC | 2:57 | 96.12969 |
| 119_120CHI_BC | 2:58 | 96.1293 |
| 119_120CHI_BC | 2:59 | 96.12911 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 119_120CHI_BC | 3:00 | 96.1293 |
| 119_120CHI_BC | 3:01 | 96.1267 |
| 119_120CHI_BC | 3:02 | 96.12149 |
| 119_120CHI_BC | 3:03 | 96.1186 |
| 119_120CHI_BC | 3:04 | 96.11713 |
| 119_120CHI_BC | 3:05 | 96.11615 |
| 119_120CHI_BC | 3:06 | 96.1172 |
| 119_120CHI_BC | 3:07 | 96.12008 |
| 119_120CHI_BC | 3:08 | 96.12166 |
| 119_120CHI_BC | 3:09 | 96.12119 |
| 119_120CHI_BC | 3:10 | 96.12236 |
| 119_120CHI_BC | 3:11 | 96.12669 |
| 119_120CHI_BC | 3:12 | 96.13039 |
| 119_120CHI_BC | 3:13 | 96.13033 |
| 119_120CHI_BC | 3:14 | 96.12811 |
| 119_120CHI_BC | 3:15 | 96.12484 |
| 119_120CHI_BC | 3:16 | 96.11994 |
| 119_120CHI_BC | 3:17 | 96.11573 |
| 119_120CHI_BC | 3:18 | 96.11597 |
| 119_120CHI_BC | 3:19 | 96.12058 |
| 119_120CHI_BC | 3:20 | 96.12579 |
| 119_120CHI_BC | 3:21 | 96.12971 |
| 119_120CHI_BC | 3:22 | 96.13242 |
| 119_120CHI_BC | 3:23 | 96.13222 |
| 119_120CHI_BC | 3:24 | 96.12776 |
| 119_120CHI_BC | 3:25 | 96.12225 |
| 119_120CHI_BC | 3:26 | 96.11972 |
| 119_120CHI_BC | 3:27 | 96.12019 |
| 119_120CHI_BC | 3:28 | 96.12132 |
| 119_120CHI_BC | 3:29 | 96.12235 |
| 119_120CHI_BC | 3:30 | 96.12399 |
| 119_120CHI_BC | 3:31 | 96.12578 |
| 119_120CHI_BC | 3:32 | 96.12673 |
| 119_120CHI_BC | 3:33 | 96.12759 |
| 119_120CHI_BC | 3:34 | 96.12913 |
| 119_120CHI_BC | 3:35 | 96.12957 |
| 119_120CHI_BC | 3:36 | 96.12715 |
| 119_120CHI_BC | 3:37 | 96.12363 |
| 119_120CHI_BC | 3:38 | 96.12098 |
| 119_120CHI_BC | 3:39 | 96.11896 |
| 119_120CHI_BC | 3:40 | 96.118 |
| 119_120CHI_BC | 3:41 | 96.12058 |
| 119_120CHI_BC | 3:42 | 96.12649 |
| 119_120CHI_BC | 3:43 | 96.13148 |
| 119_120CHI_BC | 3:44 | 96.13264 |
| 119_120CHI_BC | 3:45 | 96.13074 |
| 119_120CHI_BC | 3:46 | 96.12716 |
| 119_120CHI_BC | 3:47 | 96.12276 |
| 119_120CHI_BC | 3:48 | 96.11945 |
| 119_120CHI_BC | 3:49 | 96.11918 |
| 119_120CHI_BC | 3:50 | 96.12134 |
| 119_120CHI_BC | 3:51 | 96.12355 |
| 119_120CHI_BC | 3:52 | 96.125 |
| 119_120CHI_BC | 3:53 | 96.12682 |
| 119_120CHI_BC | 3:54 | 96.12866 |
| 119_120CHI_BC | 3:55 | 96.12881 |
| 119_120CHI_BC | 3:56 | 96.12757 |
| 119_120CHI_BC | 3:57 | 96.12685 |
| 119_120CHI_BC | 3:58 | 96.12609 |
| 119_120CHI_BC | 3:59 | 96.12529 |
| 119_120CHI_BC | 4:00 | 96.12044 |
| 119_120CHI_BC | 4:01 | 96.11921 |
| 119_120CHI_BC | 4:02 | 96.12034 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 119_120CHI_BC | 4:03 | 96.1229 |
| 119_120CHI_BC | 4:04 | 96.12676 |
| 119_120CHI_BC | 4:05 | 96.13087 |
| 119_120CHI_BC | 4:06 | 96.13234 |
| 119_120CHI_BC | 4:07 | 96.12994 |
| 119_120CHI_BC | 4:08 | 96.12593 |
| 119_120CHI_BC | 4:09 | 96.12252 |
| 119_120CHI_BC | 4:10 | 96.11996 |
| 119_120CHI_BC | 4:11 | 96.11876 |
| 119_120CHI_BC | 4:12 | 96.12022 |
| 119_120CHI_BC | 4:13 | 96.12392 |
| 119_120CHI_BC | 4:14 | 96.12726 |
| 119_120CHI_BC | 4:15 | 96.12865 |
| 119_120CHI_BC | 4:16 | 96.12875 |
| 119_120CHI_BC | 4:17 | 96.12836 |
| 119_120CHI_BC | 4:18 | 96.12714 |
| 119_120CHI_BC | 4:19 | 96.12534 |
| 119_120CHI_BC | 4:20 | 96.12402 |
| 119_120CHI_BC | 4:21 | 96.12293 |
| 119_120CHI_BC | 4:22 | 96.1212 |
| 119_120CHI_BC | 4:23 | 96.11999 |
| 119_120CHI_BC | 4:24 | 96.12144 |
| 119_120CHI_BC | 4:25 | 96.12493 |
| 119_120CHI_BC | 4:26 | 96.128 |
| 119_120CHI_BC | 4:27 | 96.12988 |
| 119_120CHI_BC | 4:28 | 96.13072 |
| 119_120CHI_BC | 4:29 | 96.12952 |
| 119_120CHI_BC | 4:30 | 96.12585 |
| 119_120CHI_BC | 4:31 | 96.12164 |
| 119_120CHI_BC | 4:32 | 96.11913 |
| 119_120CHI_BC | 4:33 | 96.11902 |
| 119_120CHI_BC | 4:34 | 96.12102 |
| 119_120CHI_BC | 4:35 | 96.12451 |
| 119_120CHI_BC | 4:36 | 96.12816 |
| 119_120CHI_BC | 4:37 | 96.12995 |
| 119_120CHI_BC | 4:38 | 96.12923 |
| 119_120CHI_BC | 4:39 | 96.12746 |
| 119_120CHI_BC | 4:40 | 96.12608 |
| 119_120CHI_BC | 4:41 | 96.12462 |
| 119_120CHI_BC | 4:42 | 96.12276 |
| 119_120CHI_BC | 4:43 | 96.12151 |
| 119_120CHI_BC | 4:44 | 96.12154 |
| 119_120CHI_BC | 4:45 | 96.12214 |
| 119_120CHI_BC | 4:46 | 96.12318 |
| 119_120CHI_BC | 4:47 | 96.12542 |
| 119_120CHI_BC | 4:48 | 96.12831 |
| 119_120CHI_BC | 4:49 | 96.12999 |
| 119_120CHI_BC | 4:50 | 96.12975 |
| 119_120CHI_BC | 4:51 | 96.12807 |
| 119_120CHI_BC | 4:52 | 96.12502 |
| 119_120CHI_BC | 4:53 | 96.1212 |
| 119_120CHI_BC | 4:54 | 96.11877 |
| 119_120CHI_BC | 4:55 | 96.11943 |
| 119_120CHI_BC | 4:56 | 96.12245 |
| 119_120CHI_BC | 4:57 | 96.12378 |
| 119_120CHI_BC | 4:58 | 96.1283 |
| 119_120CHI_BC | 4:59 | 96.12975 |
| 119_120CHI_BC | 5:00 | 96.12966 |
| 119_120CHI_BC | 5:01 | 96.12775 |
| 119_120CHI_BC | 5:02 | 96.125 |
| 119_120CHI_BC | 5:03 | 96.12289 |
| 119_120CHI_BC | 5:04 | 96.12177 |
| 119_120CHI_BC | 5:05 | 96.12132 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 119_120CHI_BC | 5:06 | 96_12186 |
| 119_120CHI_BC | 5:07 | 96_12349 |
| 119_120CHI_BC | 5:08 | 96_12518 |
| 119_120CHI_BC | 5:09 | 96_12647 |
| 119_120CHI_BC | 5:10 | 96_128 |
| 119_120CHI_BC | 5:11 | 96_12943 |
| 119_120CHI_BC | 5:12 | 96_12971 |
| 119_120CHI_BC | 5:13 | 96_12644 |
| 119_120CHI_BC | 5:14 | 96_1235 |
| 119_120CHI_BC | 5:15 | 96_12099 |
| 119_120CHI_BC | 5:16 | 96_11975 |
| 119_120CHI_BC | 5:17 | 96_12033 |
| 119_120CHI_BC | 5:18 | 96_12292 |
| 119_120CHI_BC | 5:19 | 96_12639 |
| 119_120CHI_BC | 5:20 | 96_12904 |
| 119_120CHI_BC | 5:21 | 96_13 |
| 119_120CHI_BC | 5:22 | 96_12936 |
| 119_120CHI_BC | 5:23 | 96_12024 |
| 119_120CHI_BC | 5:24 | 96_12412 |
| 119_120CHI_BC | 5:25 | 96_12151 |
| 119_120CHI_BC | 5:26 | 96_12082 |
| 119_120CHI_BC | 5:27 | 96_12173 |
| 119_120CHI_BC | 5:28 | 96_12298 |
| 119_120CHI_BC | 5:29 | 96_1243 |
| 119_120CHI_BC | 5:30 | 96_12607 |
| 119_120CHI_BC | 5:31 | 96_12775 |
| 119_120CHI_BC | 5:32 | 96_12847 |
| 119_120CHI_BC | 5:33 | 96_12831 |
| 119_120CHI_BC | 5:34 | 96_12745 |
| 119_120CHI_BC | 5:35 | 96_1255 |
| 119_120CHI_BC | 5:36 | 96_12287 |
| 119_120CHI_BC | 5:37 | 96_12093 |
| 119_120CHI_BC | 5:38 | 96_12048 |
| 119_120CHI_BC | 5:39 | 96_12141 |
| 119_120CHI_BC | 5:40 | 96_12361 |
| 119_120CHI_BC | 5:41 | 96_12679 |
| 119_120CHI_BC | 5:42 | 96_12962 |
| 119_120CHI_BC | 5:43 | 96_13045 |
| 119_120CHI_BC | 5:44 | 96_12876 |
| 119_120CHI_BC | 5:45 | 96_12578 |
| 119_120CHI_BC | 5:46 | 96_12302 |
| 119_120CHI_BC | 5:47 | 96_12127 |
| 119_120CHI_BC | 5:48 | 96_12077 |
| 119_120CHI_BC | 5:49 | 96_12175 |
| 119_120CHI_BC | 5:50 | 96_12369 |
| 119_120CHI_BC | 5:51 | 96_12553 |
| 119_120CHI_BC | 5:52 | 96_127 |
| 119_120CHI_BC | 5:53 | 96_12826 |
| 119_120CHI_BC | 5:54 | 96_12865 |
| 119_120CHI_BC | 5:55 | 96_12758 |
| 119_120CHI_BC | 5:56 | 96_12579 |
| 119_120CHI_BC | 5:57 | 96_12415 |
| 119_120CHI_BC | 5:58 | 96_12261 |
| 119_120CHI_BC | 5:59 | 96_12123 |
| 119_120CHI_BC | 6:00 | 96_12091 |
| 209_005CHI_BC | 0:02 | 97_20016 |
| 209_005CHI_BC | 0:03 | 97_20021 |
| 209_005CHI_BC | 0:04 | 97_20046 |
| 209_005CHI_BC | 0:05 | 97_20061 |
| 209_005CHI_BC | 0:06 | 97_20074 |
| 209_005CHI_BC | 0:07 | 97_20086 |
| 209_005CHI_BC | 0:08 | 97_20096 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 209_005CHI_BC | 0:09 | 97_20104 |
| 209_005CHI_BC | 0:10 | 97_20111 |
| 209_005CHI_BC | 0:11 | 97_20123 |
| 209_005CHI_BC | 0:12 | 97_20133 |
| 209_005CHI_BC | 0:13 | 97_20142 |
| 209_005CHI_BC | 0:14 | 97_20148 |
| 209_005CHI_BC | 0:15 | 97_20153 |
| 209_005CHI_BC | 0:16 | 97_20157 |
| 209_005CHI_BC | 0:17 | 97_2016 |
| 209_005CHI_BC | 0:18 | 97_20162 |
| 209_005CHI_BC | 0:19 | 97_20164 |
| 209_005CHI_BC | 0:20 | 97_20165 |
| 209_005CHI_BC | 0:21 | 97_20169 |
| 209_005CHI_BC | 0:22 | 97_20193 |
| 209_005CHI_BC | 0:23 | 97_20246 |
| 209_005CHI_BC | 0:24 | 97_20334 |
| 209_005CHI_BC | 0:25 | 97_20431 |
| 209_005CHI_BC | 0:26 | 97_20525 |
| 209_005CHI_BC | 0:27 | 97_20609 |
| 209_005CHI_BC | 0:28 | 97_20679 |
| 209_005CHI_BC | 0:29 | 97_20734 |
| 209_005CHI_BC | 0:30 | 97_20779 |
| 209_005CHI_BC | 0:31 | 97_20941 |
| 209_005CHI_BC | 0:32 | 97_21077 |
| 209_005CHI_BC | 0:33 | 97_21178 |
| 209_005CHI_BC | 0:34 | 97_21252 |
| 209_005CHI_BC | 0:35 | 97_21304 |
| 209_005CHI_BC | 0:36 | 97_21342 |
| 209_005CHI_BC | 0:37 | 97_21368 |
| 209_005CHI_BC | 0:38 | 97_21385 |
| 209_005CHI_BC | 0:39 | 97_21397 |
| 209_005CHI_BC | 0:40 | 97_21407 |
| 209_005CHI_BC | 0:41 | 97_22093 |
| 209_005CHI_BC | 0:42 | 97_22646 |
| 209_005CHI_BC | 0:43 | 97_23013 |
| 209_005CHI_BC | 0:44 | 97_23244 |
| 209_005CHI_BC | 0:45 | 97_23383 |
| 209_005CHI_BC | 0:46 | 97_23466 |
| 209_005CHI_BC | 0:47 | 97_23515 |
| 209_005CHI_BC | 0:48 | 97_23544 |
| 209_005CHI_BC | 0:49 | 97_2356 |
| 209_005CHI_BC | 0:50 | 97_23569 |
| 209_005CHI_BC | 0:51 | 97_23928 |
| 209_005CHI_BC | 0:52 | 97_36317 |
| 209_005CHI_BC | 0:53 | 97_41465 |
| 209_005CHI_BC | 0:54 | 97_44356 |
| 209_005CHI_BC | 0:55 | 97_45587 |
| 209_005CHI_BC | 0:56 | 97_46606 |
| 209_005CHI_BC | 0:57 | 97_4799 |
| 209_005CHI_BC | 0:58 | 97_49767 |
| 209_005CHI_BC | 0:59 | 97_52023 |
| 209_005CHI_BC | 1:00 | 97_54691 |
| 209_005CHI_BC | 1:01 | 97_57383 |
| 209_005CHI_BC | 1:02 | 97_59211 |
| 209_005CHI_BC | 1:03 | 97_28009 |
| 209_005CHI_BC | 1:04 | 97_27412 |
| 209_005CHI_BC | 1:05 | 97_27093 |
| 209_005CHI_BC | 1:06 | 97_20517 |
| 209_005CHI_BC | 1:07 | 97_26818 |
| 209_005CHI_BC | 1:08 | 97_26765 |
| 209_005CHI_BC | 1:09 | 97_26739 |
| 209_005CHI_BC | 1:10 | 97_26731 |
| 209_005CHI_BC | 1:11 | 97_25619 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 209_005CHI_BC | 1:12 | 97_24911 |
| 209_005CHI_BC | 1:13 | 97_2447 |
| 209_005CHI_BC | 1:14 | 97_24176 |
| 209_005CHI_BC | 1:15 | 97_23969 |
| 209_005CHI_BC | 1:16 | 97_23815 |
| 209_005CHI_BC | 1:17 | 97_23698 |
| 209_005CHI_BC | 1:18 | 97_23604 |
| 209_005CHI_BC | 1:19 | 97_23528 |
| 209_005CHI_BC | 1:20 | 97_23463 |
| 209_005CHI_BC | 1:21 | 97_23096 |
| 209_005CHI_BC | 1:22 | 97_22824 |
| 209_005CHI_BC | 1:23 | 97_2263 |
| 209_005CHI_BC | 1:24 | 97_22485 |
| 209_005CHI_BC | 1:25 | 97_22374 |
| 209_005CHI_BC | 1:26 | 97_2268 |
| 209_005CHI_BC | 1:27 | 97_22211 |
| 209_005CHI_BC | 1:28 | 97_2215 |
| 209_005CHI_BC | 1:29 | 97_22098 |
| 209_005CHI_BC | 1:30 | 97_22053 |
| 209_005CHI_BC | 1:31 | 97_21678 |
| 209_005CHI_BC | 1:32 | 97_21741 |
| 209_005CHI_BC | 1:33 | 97_21639 |
| 209_005CHI_BC | 1:34 | 97_2156 |
| 209_005CHI_BC | 1:35 | 97_21497 |
| 209_005CHI_BC | 1:36 | 97_21446 |
| 209_005CHI_BC | 1:37 | 97_21405 |
| 209_005CHI_BC | 1:38 | 97_2137 |
| 209_005CHI_BC | 1:39 | 97_21341 |
| 209_005CHI_BC | 1:40 | 97_21316 |
| 209_005CHI_BC | 1:41 | 97_21225 |
| 209_005CHI_BC | 1:42 | 97_21155 |
| 209_005CHI_BC | 1:43 | 97_21103 |
| 209_005CHI_BC | 1:44 | 97_21066 |
| 209_005CHI_BC | 1:45 | 97_2104 |
| 209_005CHI_BC | 1:46 | 97_21024 |
| 209_005CHI_BC | 1:47 | 97_21015 |
| 209_005CHI_BC | 1:48 | 97_21008 |
| 209_005CHI_BC | 1:49 | 97_21004 |
| 209_005CHI_BC | 1:50 | 97_21001 |
| 209_005CHI_BC | 1:51 | 97_20957 |
| 209_005CHI_BC | 1:52 | 97_20924 |
| 209_005CHI_BC | 1:53 | 97_20899 |
| 209_005CHI_BC | 1:54 | 97_20882 |
| 209_005CHI_BC | 1:55 | 97_20869 |
| 209_005CHI_BC | 1:56 | 97_20866 |
| 209_005CHI_BC | 1:57 | 97_20853 |
| 209_005CHI_BC | 1:58 | 97_20848 |
| 209_005CHI_BC | 1:59 | 97_20844 |
| 209_005CHI_BC | 2:00 | 97_20842 |
| 209_005CHI_BC | 2:01 | 97_20812 |
| 209_005CHI_BC | 2:02 | 97_20789 |
| 209_005CHI_BC | 2:03 | 97_20772 |
| 209_005CHI_BC | 2:04 | 97_20759 |
| 209_005CHI_BC | 2:05 | 97_2075 |
| 209_005CHI_BC | 2:06 | 97_20743 |
| 209_005CHI_BC | 2:07 | 97_20737 |
| 209_005CHI_BC | 2:08 | 97_20734 |
| 209_005CHI_BC | 2:09 | 97_20731 |
| 209_005CHI_BC | 2:10 | 97_20728 |
| 209_005CHI_BC | 2:11 | 97_20708 |
| 209_005CHI_BC | 2:12 | 97_2069 |
| 209_005CHI_BC | 2:13 | 97_20677 |
| 209_005CHI_BC | 2:14 | 97_20668 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 209_005CHI_BC | 2:15 | 97_2066 |
| 209_005CHI_BC | 2:16 | 97_20655 |
| 209_005CHI_BC | 2:17 | 97_20651 |
| 209_005CHI_BC | 2:18 | 97_20648 |
| 209_005CHI_BC | 2:19 | 97_20646 |
| 209_005CHI_BC | 2:20 | 97_20644 |
| 209_005CHI_BC | 2:21 | 97_20628 |
| 209_005CHI_BC | 2:22 | 97_20615 |
| 209_005CHI_BC | 2:23 | 97_20605 |
| 209_005CHI_BC | 2:24 | 97_20597 |
| 209_005CHI_BC | 2:25 | 97_20592 |
| 209_005CHI_BC | 2:26 | 97_20587 |
| 209_005CHI_BC | 2:27 | 97_20584 |
| 209_005CHI_BC | 2:28 | 97_20581 |
| 209_005CHI_BC | 2:29 | 97_20579 |
| 209_005CHI_BC | 2:30 | 97_20578 |
| 209_005CHI_BC | 2:31 | 97_20565 |
| 209_005CHI_BC | 2:32 | 97_20555 |
| 209_005CHI_BC | 2:33 | 97_20547 |
| 209_005CHI_BC | 2:34 | 97_20541 |
| 209_005CHI_BC | 2:35 | 97_20536 |
| 209_005CHI_BC | 2:36 | 97_20533 |
| 209_005CHI_BC | 2:37 | 97_2053 |
| 209_005CHI_BC | 2:38 | 97_20528 |
| 209_005CHI_BC | 2:39 | 97_20526 |
| 209_005CHI_BC | 2:40 | 97_20525 |
| 209_005CHI_BC | 2:41 | 97_20515 |
| 209_005CHI_BC | 2:42 | 97_20506 |
| 209_005CHI_BC | 2:43 | 97_205 |
| 209_005CHI_BC | 2:44 | 97_20495 |
| 209_005CHI_BC | 2:45 | 97_20491 |
| 209_005CHI_BC | 2:46 | 97_20488 |
| 209_005CHI_BC | 2:47 | 97_20486 |
| 209_005CHI_BC | 2:48 | 97_20484 |
| 209_005CHI_BC | 2:49 | 97_20483 |
| 209_005CHI_BC | 2:50 | 97_20481 |
| 209_005CHI_BC | 2:51 | 97_20473 |
| 209_005CHI_BC | 2:52 | 97_20467 |
| 209_005CHI_BC | 2:53 | 97_20461 |
| 209_005CHI_BC | 2:54 | 97_20457 |
| 209_005CHI_BC | 2:55 | 97_20454 |
| 209_005CHI_BC | 2:56 | 97_20451 |
| 209_005CHI_BC | 2:57 | 97_20449 |
| 209_005CHI_BC | 2:58 | 97_20448 |
| 209_005CHI_BC | 2:59 | 97_20446 |
| 209_005CHI_BC | 3:00 | 97_20445 |
| 209_005CHI_BC | 3:01 | 97_20361 |
| 209_005CHI_BC | 3:02 | 97_20293 |
| 209_005CHI_BC | 3:03 | 97_20242 |
| 209_005CHI_BC | 3:04 | 97_20202 |
| 209_005CHI_BC | 3:05 | 97_20171 |
| 209_005CHI_BC | 3:06 | 97_20146 |
| 209_005CHI_BC | 3:07 | 97_20126 |
| 209_005CHI_BC | 3:08 | 97_20111 |
| 209_005CHI_BC | 3:09 | 97_20096 |
| 209_005CHI_BC | 3:10 | 97_20084 |
| 209_005CHI_BC | 3:11 | 97_20075 |
| 209_005CHI_BC | 3:12 | 97_20067 |
| 209_005CHI_BC | 3:13 | 97_2006 |
| 209_005CHI_BC | 3:14 | 97_20054 |
| 209_005CHI_BC | 3:15 | 97_20049 |
| 209_005CHI_BC | 3:16 | 97_20045 |
| 209_005CHI_BC | 3:17 | 97_20041 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_005CHI_BC | 3: 18 | 97_20037 |
| 209_005CHI_BC | 3: 19 | 97_20034 |
| 209_005CHI_BC | 3: 20 | 97_20031 |
| 209_005CHI_BC | 3: 21 | 97_20029 |
| 209_005CHI_BC | 3: 22 | 97_20026 |
| 209_005CHI_BC | 3: 23 | 97_20025 |
| 209_005CHI_BC | 3: 24 | 97_20023 |
| 209_005CHI_BC | 3: 25 | 97_20021 |
| 209_005CHI_BC | 3: 26 | 97_2002 |
| 209_005CHI_BC | 3: 27 | 97_20019 |
| 209_005CHI_BC | 3: 28 | 97_20017 |
| 209_005CHI_BC | 3: 29 | 97_20016 |
| 209_005CHI_BC | 3: 30 | 97_20014 |
| 209_005CHI_BC | 3: 31 | 97_20014 |
| 209_005CHI_BC | 3: 32 | 97_20013 |
| 209_005CHI_BC | 3: 33 | 97_20013 |
| 209_005CHI_BC | 3: 34 | 97_20012 |
| 209_005CHI_BC | 3: 35 | 97_20011 |
| 209_005CHI_BC | 3: 36 | 97_20011 |
| 209_005CHI_BC | 3: 37 | 97_2001 |
| 209_005CHI_BC | 3: 38 | 97_2001 |
| 209_005CHI_BC | 3: 39 | 97_2001 |
| 209_005CHI_BC | 3: 40 | 97_20009 |
| 209_005CHI_BC | 3: 41 | 97_20008 |
| 209_005CHI_BC | 3: 42 | 97_20008 |
| 209_005CHI_BC | 3: 43 | 97_20007 |
| 209_005CHI_BC | 3: 44 | 97_20007 |
| 209_005CHI_BC | 3: 45 | 97_20007 |
| 209_005CHI_BC | 3: 46 | 97_20007 |
| 209_005CHI_BC | 3: 47 | 97_20007 |
| 209_005CHI_BC | 3: 48 | 97_20006 |
| 209_005CHI_BC | 3: 49 | 97_20006 |
| 209_005CHI_BC | 3: 50 | 97_20006 |
| 209_005CHI_BC | 3: 51 | 97_20005 |
| 209_005CHI_BC | 3: 52 | 97_20005 |
| 209_005CHI_BC | 3: 53 | 97_20005 |
| 209_005CHI_BC | 3: 54 | 97_20005 |
| 209_005CHI_BC | 3: 55 | 97_20004 |
| 209_005CHI_BC | 3: 56 | 97_20004 |
| 209_005CHI_BC | 3: 57 | 97_20004 |
| 209_005CHI_BC | 3: 58 | 97_20004 |
| 209_005CHI_BC | 3: 59 | 97_20004 |
| 209_005CHI_BC | 4: 00 | 97_20004 |
| 209_005CHI_BC | 4: 01 | 97_20004 |
| 209_005CHI_BC | 4: 02 | 97_20004 |
| 209_005CHI_BC | 4: 03 | 97_20004 |
| 209_005CHI_BC | 4: 04 | 97_20004 |
| 209_005CHI_BC | 4: 05 | 97_20004 |
| 209_005CHI_BC | 4: 06 | 97_20004 |
| 209_005CHI_BC | 4: 07 | 97_20003 |
| 209_005CHI_BC | 4: 08 | 97_20004 |
| 209_005CHI_BC | 4: 09 | 97_20004 |
| 209_005CHI_BC | 4: 10 | 97_20004 |
| 209_005CHI_BC | 4: 11 | 97_20003 |
| 209_005CHI_BC | 4: 12 | 97_20003 |
| 209_005CHI_BC | 4: 13 | 97_20003 |
| 209_005CHI_BC | 4: 14 | 97_20003 |
| 209_005CHI_BC | 4: 15 | 97_20003 |
| 209_005CHI_BC | 4: 16 | 97_20004 |
| 209_005CHI_BC | 4: 17 | 97_20003 |
| 209_005CHI_BC | 4: 18 | 97_20003 |
| 209_005CHI_BC | 4: 19 | 97_20003 |
| 209_005CHI_BC | 4: 20 | 97_20003 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_005CHI_BC | 4: 21 | 97_20003 |
| 209_005CHI_BC | 4: 22 | 97_20003 |
| 209_005CHI_BC | 4: 23 | 97_20003 |
| 209_005CHI_BC | 4: 24 | 97_20003 |
| 209_005CHI_BC | 4: 25 | 97_20003 |
| 209_005CHI_BC | 4: 26 | 97_20004 |
| 209_005CHI_BC | 4: 27 | 97_20003 |
| 209_005CHI_BC | 4: 28 | 97_20004 |
| 209_005CHI_BC | 4: 29 | 97_20003 |
| 209_005CHI_BC | 4: 30 | 97_20003 |
| 209_005CHI_BC | 4: 31 | 97_20003 |
| 209_005CHI_BC | 4: 32 | 97_20003 |
| 209_005CHI_BC | 4: 33 | 97_20003 |
| 209_005CHI_BC | 4: 34 | 97_20003 |
| 209_005CHI_BC | 4: 35 | 97_20003 |
| 209_005CHI_BC | 4: 36 | 97_20003 |
| 209_005CHI_BC | 4: 37 | 97_20003 |
| 209_005CHI_BC | 4: 38 | 97_20003 |
| 209_005CHI_BC | 4: 39 | 97_20004 |
| 209_005CHI_BC | 4: 40 | 97_20003 |
| 209_005CHI_BC | 4: 41 | 97_20003 |
| 209_005CHI_BC | 4: 42 | 97_20003 |
| 209_005CHI_BC | 4: 43 | 97_20003 |
| 209_005CHI_BC | 4: 44 | 97_20003 |
| 209_005CHI_BC | 4: 45 | 97_20003 |
| 209_005CHI_BC | 4: 46 | 97_20003 |
| 209_005CHI_BC | 4: 47 | 97_20004 |
| 209_005CHI_BC | 4: 48 | 97_20004 |
| 209_005CHI_BC | 4: 49 | 97_20003 |
| 209_005CHI_BC | 4: 50 | 97_20003 |
| 209_005CHI_BC | 4: 51 | 97_20003 |
| 209_005CHI_BC | 4: 52 | 97_20003 |
| 209_005CHI_BC | 4: 53 | 97_20003 |
| 209_005CHI_BC | 4: 54 | 97_20003 |
| 209_005CHI_BC | 4: 55 | 97_20003 |
| 209_005CHI_BC | 4: 56 | 97_20003 |
| 209_005CHI_BC | 4: 57 | 97_20003 |
| 209_005CHI_BC | 4: 58 | 97_20003 |
| 209_005CHI_BC | 4: 59 | 97_20004 |
| 209_005CHI_BC | 5: 00 | 97_20003 |
| 209_005CHI_BC | 5: 01 | 97_20003 |
| 209_005CHI_BC | 5: 02 | 97_20003 |
| 209_005CHI_BC | 5: 03 | 97_20003 |
| 209_005CHI_BC | 5: 04 | 97_20003 |
| 209_005CHI_BC | 5: 05 | 97_20003 |
| 209_005CHI_BC | 5: 06 | 97_20003 |
| 209_005CHI_BC | 5: 07 | 97_20003 |
| 209_005CHI_BC | 5: 08 | 97_20003 |
| 209_005CHI_BC | 5: 09 | 97_20003 |
| 209_005CHI_BC | 5: 10 | 97_20003 |
| 209_005CHI_BC | 5: 11 | 97_20003 |
| 209_005CHI_BC | 5: 12 | 97_20003 |
| 209_005CHI_BC | 5: 13 | 97_20003 |
| 209_005CHI_BC | 5: 14 | 97_20003 |
| 209_005CHI_BC | 5: 15 | 97_20003 |
| 209_005CHI_BC | 5: 16 | 97_20003 |
| 209_005CHI_BC | 5: 17 | 97_20003 |
| 209_005CHI_BC | 5: 18 | 97_20003 |
| 209_005CHI_BC | 5: 19 | 97_20003 |
| 209_005CHI_BC | 5: 20 | 97_20003 |
| 209_005CHI_BC | 5: 21 | 97_20003 |
| 209_005CHI_BC | 5: 22 | 97_20003 |
| 209_005CHI_BC | 5: 23 | 97_20003 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_005CHI_BC | 5: 24 | 97_20003 |
| 209_005CHI_BC | 5: 25 | 97_20003 |
| 209_005CHI_BC | 5: 26 | 97_20003 |
| 209_005CHI_BC | 5: 27 | 97_20003 |
| 209_005CHI_BC | 5: 28 | 97_20003 |
| 209_005CHI_BC | 5: 29 | 97_20003 |
| 209_005CHI_BC | 5: 30 | 97_20003 |
| 209_005CHI_BC | 5: 31 | 97_20003 |
| 209_005CHI_BC | 5: 32 | 97_20003 |
| 209_005CHI_BC | 5: 33 | 97_20003 |
| 209_005CHI_BC | 5: 34 | 97_20003 |
| 209_005CHI_BC | 5: 35 | 97_20003 |
| 209_005CHI_BC | 5: 36 | 97_20003 |
| 209_005CHI_BC | 5: 37 | 97_20003 |
| 209_005CHI_BC | 5: 38 | 97_20003 |
| 209_005CHI_BC | 5: 39 | 97_20003 |
| 209_005CHI_BC | 5: 40 | 97_20003 |
| 209_005CHI_BC | 5: 41 | 97_20003 |
| 209_005CHI_BC | 5: 42 | 97_20003 |
| 209_005CHI_BC | 5: 43 | 97_20003 |
| 209_005CHI_BC | 5: 44 | 97_20003 |
| 209_005CHI_BC | 5: 45 | 97_20003 |
| 209_005CHI_BC | 5: 46 | 97_20003 |
| 209_005CHI_BC | 5: 47 | 97_20003 |
| 209_005CHI_BC | 5: 48 | 97_20003 |
| 209_005CHI_BC | 5: 49 | 97_20003 |
| 209_005CHI_BC | 5: 50 | 97_20003 |
| 209_005CHI_BC | 5: 51 | 97_20003 |
| 209_005CHI_BC | 5: 52 | 97_20003 |
| 209_005CHI_BC | 5: 53 | 97_20003 |
| 209_005CHI_BC | 5: 54 | 97_20003 |
| 209_005CHI_BC | 5: 55 | 97_20003 |
| 209_005CHI_BC | 5: 56 | 97_20003 |
| 209_005CHI_BC | 5: 57 | 97_20003 |
| 209_005CHI_BC | 5: 58 | 97_20003 |
| 209_005CHI_BC | 5: 59 | 97_20003 |
| 209_005CHI_BC | 6: 00 | 97_20003 |
| 209_100CHI_BC | 0: 02 | 97_2 |
| 209_100CHI_BC | 0: 03 | 97_2 |
| 209_100CHI_BC | 0: 04 | 97_2 |
| 209_100CHI_BC | 0: 05 | 97_2 |
| 209_100CHI_BC | 0: 06 | 97_2 |
| 209_100CHI_BC | 0: 07 | 97_2 |
| 209_100CHI_BC | 0: 08 | 97_2 |
| 209_100CHI_BC | 0: 09 | 97_2 |
| 209_100CHI_BC | 0: 10 | 97_2 |
| 209_100CHI_BC | 0: 11 | 97_20012 |
| 209_100CHI_BC | 0: 12 | 97_20037 |
| 209_100CHI_BC | 0: 13 | 97_20067 |
| 209_100CHI_BC | 0: 14 | 97_20097 |
| 209_100CHI_BC | 0: 15 | 97_20123 |
| 209_100CHI_BC | 0: 16 | 97_20146 |
| 209_100CHI_BC | 0: 17 | 97_20164 |
| 209_100CHI_BC | 0: 18 | 97_20179 |
| 209_100CHI_BC | 0: 19 | 97_2019 |
| 209_100CHI_BC | 0: 20 | 97_20199 |
| 209_100CHI_BC | 0: 21 | 97_20219 |
| 209_100CHI_BC | 0: 22 | 97_20235 |
| 209_100CHI_BC | 0: 23 | 97_20248 |
| 209_100CHI_BC | 0: 24 | 97_20257 |
| 209_100CHI_BC | 0: 25 | 97_2028 |
| 209_100CHI_BC | 0: 26 | 97_20372 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_100CHI_BC | 0: 27 | 97_20493 |
| 209_100CHI_BC | 0: 28 | 97_20618 |
| 209_100CHI_BC | 0: 29 | 97_20731 |
| 209_100CHI_BC | 0: 30 | 97_20826 |
| 209_100CHI_BC | 0: 31 | 97_21001 |
| 209_100CHI_BC | 0: 32 | 97_21144 |
| 209_100CHI_BC | 0: 33 | 97_21251 |
| 209_100CHI_BC | 0: 34 | 97_21328 |
| 209_100CHI_BC | 0: 35 | 97_21383 |
| 209_100CHI_BC | 0: 36 | 97_21422 |
| 209_100CHI_BC | 0: 37 | 97_21448 |
| 209_100CHI_BC | 0: 38 | 97_21466 |
| 209_100CHI_BC | 0: 39 | 97_21479 |
| 209_100CHI_BC | 0: 40 | 97_21487 |
| 209_100CHI_BC | 0: 41 | 97_21568 |
| 209_100CHI_BC | 0: 42 | 97_21967 |
| 209_100CHI_BC | 0: 43 | 97_22108 |
| 209_100CHI_BC | 0: 44 | 97_22202 |
| 209_100CHI_BC | 0: 45 | 97_22262 |
| 209_100CHI_BC | 0: 46 | 97_22301 |
| 209_100CHI_BC | 0: 47 | 97_22325 |
| 209_100CHI_BC | 0: 48 | 97_2234 |
| 209_100CHI_BC | 0: 49 | 97_2235 |
| 209_100CHI_BC | 0: 50 | 97_22356 |
| 209_100CHI_BC | 0: 51 | 97_2374 |
| 209_100CHI_BC | 0: 52 | 97_24753 |
| 209_100CHI_BC | 0: 53 | 97_25346 |
| 209_100CHI_BC | 0: 54 | 97_25671 |
| 209_100CHI_BC | 0: 55 | 97_25843 |
| 209_100CHI_BC | 0: 56 | 97_25932 |
| 209_100CHI_BC | 0: 57 | 97_25976 |
| 209_100CHI_BC | 0: 58 | 97_26002 |
| 209_100CHI_BC | 0: 59 | 97_26014 |
| 209_100CHI_BC | 1: 00 | 97_2602 |
| 209_100CHI_BC | 1: 01 | 97_46297 |
| 209_100CHI_BC | 1: 02 | 97_38003 |
| 209_100CHI_BC | 1: 03 | 97_91176 |
| 209_100CHI_BC | 1: 04 | 98_03782 |
| 209_100CHI_BC | 1: 05 | 98_158 |
| 209_100CHI_BC | 1: 06 | 98_28899 |
| 209_100CHI_BC | 1: 07 | 98_43721 |
| 209_100CHI_BC | 1: 08 | 98_60859 |
| 209_100CHI_BC | 1: 09 | 98_80397 |
| 209_100CHI_BC | 1: 10 | 99_00256 |
| 209_100CHI_BC | 1: 11 | 98_53671 |
| 209_100CHI_BC | 1: 12 | 97_98818 |
| 209_100CHI_BC | 1: 13 | 97_7705 |
| 209_100CHI_BC | 1: 14 | 97_68755 |
| 209_100CHI_BC | 1: 15 | 97_64644 |
| 209_100CHI_BC | 1: 16 | 97_61995 |
| 209_100CHI_BC | 1: 17 | 97_60043 |
| 209_100CHI_BC | 1: 18 | 97_5862 |
| 209_100CHI_BC | 1: 19 | 97_57502 |
| 209_100CHI_BC | 1: 20 | 97_56561 |
| 209_100CHI_BC | 1: 21 | 97_48399 |
| 209_100CHI_BC | 1: 22 | 97_41611 |
| 209_100CHI_BC | 1: 23 | 97_37853 |
| 209_100CHI_BC | 1: 24 | 97_35738 |
| 209_100CHI_BC | 1: 25 | 97_34141 |
| 209_100CHI_BC | 1: 26 | 97_32861 |
| 209_100CHI_BC | 1: 27 | 97_1798 |
| 209_100CHI_BC | 1: 28 | 97_30889 |
| 209_100CHI_BC | 1: 29 | 97_30099 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_100CHI_BC | 1: 30 | 97_29742 |
| 209_100CHI_BC | 1: 31 | 97_28844 |
| 209_100CHI_BC | 1: 32 | 97_28189 |
| 209_100CHI_BC | 1: 33 | 97_27692 |
| 209_100CHI_BC | 1: 34 | 97_2731 |
| 209_100CHI_BC | 1: 35 | 97_27 |
| 209_100CHI_BC | 1: 36 | 97_26739 |
| 209_100CHI_BC | 1: 37 | 97_26514 |
| 209_100CHI_BC | 1: 38 | 97_26315 |
| 209_100CHI_BC | 1: 39 | 97_26139 |
| 209_100CHI_BC | 1: 40 | 97_2598 |
| 209_100CHI_BC | 1: 41 | 97_25546 |
| 209_100CHI_BC | 1: 42 | 97_25204 |
| 209_100CHI_BC | 1: 43 | 97_24938 |
| 209_100CHI_BC | 1: 44 | 97_24723 |
| 209_100CHI_BC | 1: 45 | 97_24543 |
| 209_100CHI_BC | 1: 46 | 97_24389 |
| 209_100CHI_BC | 1: 47 | 97_24253 |
| 209_100CHI_BC | 1: 48 | 97_24133 |
| 209_100CHI_BC | 1: 49 | 97_24023 |
| 209_100CHI_BC | 1: 50 | 97_23924 |
| 209_100CHI_BC | 1: 51 | 97_23678 |
| 209_100CHI_BC | 1: 52 | 97_23473 |
| 209_100CHI_BC | 1: 53 | 97_23317 |
| 209_100CHI_BC | 1: 54 | 97_23185 |
| 209_100CHI_BC | 1: 55 | 97_23073 |
| 209_100CHI_BC | 1: 56 | 97_22975 |
| 209_100CHI_BC | 1: 57 | 97_22888 |
| 209_100CHI_BC | 1: 58 | 97_2281 |
| 209_100CHI_BC | 1: 59 | 97_2274 |
| 209_100CHI_BC | 2: 00 | 97_22675 |
| 209_100CHI_BC | 2: 01 | 97_22522 |
| 209_100CHI_BC | 2: 02 | 97_22395 |
| 209_100CHI_BC | 2: 03 | 97_22292 |
| 209_100CHI_BC | 2: 04 | 97_22205 |
| 209_100CHI_BC | 2: 05 | 97_22131 |
| 209_100CHI_BC | 2: 06 | 97_22067 |
| 209_100CHI_BC | 2: 07 | 97_2201 |
| 209_100CHI_BC | 2: 08 | 97_21959 |
| 209_100CHI_BC | 2: 09 | 97_21912 |
| 209_100CHI_BC | 2: 10 | 97_2187 |
| 209_100CHI_BC | 2: 11 | 97_21769 |
| 209_100CHI_BC | 2: 12 | 97_21684 |
| 209_100CHI_BC | 2: 13 | 97_21616 |
| 209_100CHI_BC | 2: 14 | 97_2156 |
| 209_100CHI_BC | 2: 15 | 97_21511 |
| 209_100CHI_BC | 2: 16 | 97_2147 |
| 209_100CHI_BC | 2: 17 | 97_21433 |
| 209_100CHI_BC | 2: 18 | 97_214 |
| 209_100CHI_BC | 2: 19 | 97_21371 |
| 209_100CHI_BC | 2: 20 | 97_21345 |
| 209_100CHI_BC | 2: 21 | 97_2128 |
| 209_100CHI_BC | 2: 22 | 97_2126 |
| 209_100CHI_BC | 2: 23 | 97_21183 |
| 209_100CHI_BC | 2: 24 | 97_21149 |
| 209_100CHI_BC | 2: 25 | 97_21122 |
| 209_100CHI_BC | 2: 26 | 97_211 |
| 209_100CHI_BC | 2: 27 | 97_21083 |
| 209_100CHI_BC | 2: 28 | 97_21069 |
| 209_100CHI_BC | 2: 29 | 97_2106 |
| 209_100CHI_BC | 2: 30 | 97_21055 |
| 209_100CHI_BC | 2: 31 | 97_21024 |
| 209_100CHI_BC | 2: 32 | 97_21001 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_100CHI_BC | 2: 33 | 97_20984 |
| 209_100CHI_BC | 2: 34 | 97_20972 |
| 209_100CHI_BC | 2: 35 | 97_20963 |
| 209_100CHI_BC | 2: 36 | 97_20957 |
| 209_100CHI_BC | 2: 37 | 97_20953 |
| 209_100CHI_BC | 2: 38 | 97_2095 |
| 209_100CHI_BC | 2: 39 | 97_20947 |
| 209_100CHI_BC | 2: 40 | 97_20945 |
| 209_100CHI_BC | 2: 41 | 97_20922 |
| 209_100CHI_BC | 2: 42 | 97_20904 |
| 209_100CHI_BC | 2: 43 | 97_2089 |
| 209_100CHI_BC | 2: 44 | 97_2088 |
| 209_100CHI_BC | 2: 45 | 97_20873 |
| 209_100CHI_BC | 2: 46 | 97_20868 |
| 209_100CHI_BC | 2: 47 | 97_20864 |
| 209_100CHI_BC | 2: 48 | 97_20862 |
| 209_100CHI_BC | 2: 49 | 97_2086 |
| 209_100CHI_BC | 2: 50 | 97_20858 |
| 209_100CHI_BC | 2: 51 | 97_2084 |
| 209_100CHI_BC | 2: 52 | 97_20824 |
| 209_100CHI_BC | 2: 53 | 97_20814 |
| 209_100CHI_BC | 2: 54 | 97_20805 |
| 209_100CHI_BC | 2: 55 | 97_20799 |
| 209_100CHI_BC | 2: 56 | 97_20795 |
| 209_100CHI_BC | 2: 57 | 97_20792 |
| 209_100CHI_BC | 2: 58 | 97_20789 |
| 209_100CHI_BC | 2: 59 | 97_20788 |
| 209_100CHI_BC | 3: 00 | 97_20786 |
| 209_100CHI_BC | 3: 01 | 97_20771 |
| 209_100CHI_BC | 3: 02 | 97_20759 |
| 209_100CHI_BC | 3: 03 | 97_2075 |
| 209_100CHI_BC | 3: 04 | 97_20743 |
| 209_100CHI_BC | 3: 05 | 97_20738 |
| 209_100CHI_BC | 3: 06 | 97_20734 |
| 209_100CHI_BC | 3: 07 | 97_20731 |
| 209_100CHI_BC | 3: 08 | 97_20729 |
| 209_100CHI_BC | 3: 09 | 97_20728 |
| 209_100CHI_BC | 3: 10 | 97_20727 |
| 209_100CHI_BC | 3: 11 | 97_20564 |
| 209_100CHI_BC | 3: 12 | 97_2044 |
| 209_100CHI_BC | 3: 13 | 97_20351 |
| 209_100CHI_BC | 3: 14 | 97_20286 |
| 209_100CHI_BC | 3: 15 | 97_20235 |
| 209_100CHI_BC | 3: 16 | 97_20197 |
| 209_100CHI_BC | 3: 17 | 97_20168 |
| 209_100CHI_BC | 3: 18 | 97_20143 |
| 209_100CHI_BC | 3: 19 | 97_20123 |
| 209_100CHI_BC | 3: 20 | 97_20108 |
| 209_100CHI_BC | 3: 21 | 97_20094 |
| 209_100CHI_BC | 3: 22 | 97_20084 |
| 209_100CHI_BC | 3: 23 | 97_20074 |
| 209_100CHI_BC | 3: 24 | 97_20066 |
| 209_100CHI_BC | 3: 25 | 97_20059 |
| 209_100CHI_BC | 3: 26 | 97_20054 |
| 209_100CHI_BC | 3: 27 | 97_20049 |
| 209_100CHI_BC | 3: 28 | 97_20044 |
| 209_100CHI_BC | 3: 29 | 97_2004 |
| 209_100CHI_BC | 3: 30 | 97_20037 |
| 209_100CHI_BC | 3: 31 | 97_20034 |
| 209_100CHI_BC | 3: 32 | 97_20031 |
| 209_100CHI_BC | 3: 33 | 97_20029 |
| 209_100CHI_BC | 3: 34 | 97_20026 |
| 209_100CHI_BC | 3: 35 | 97_20025 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_100CHI_BC | 3: 36 | 97_20023 |
| 209_100CHI_BC | 3: 37 | 97_20021 |
| 209_100CHI_BC | 3: 38 | 97_2002 |
| 209_100CHI_BC | 3: 39 | 97_20019 |
| 209_100CHI_BC | 3: 40 | 97_20017 |
| 209_100CHI_BC | 3: 41 | 97_20016 |
| 209_100CHI_BC | 3: 42 | 97_20015 |
| 209_100CHI_BC | 3: 43 | 97_20014 |
| 209_100CHI_BC | 3: 44 | 97_20013 |
| 209_100CHI_BC | 3: 45 | 97_20013 |
| 209_100CHI_BC | 3: 46 | 97_20012 |
| 209_100CHI_BC | 3: 47 | 97_20011 |
| 209_100CHI_BC | 3: 48 | 97_20011 |
| 209_100CHI_BC | 3: 49 | 97_2001 |
| 209_100CHI_BC | 3: 50 | 97_2001 |
| 209_100CHI_BC | 3: 51 | 97_2001 |
| 209_100CHI_BC | 3: 52 | 97_20009 |
| 209_100CHI_BC | 3: 53 | 97_20008 |
| 209_100CHI_BC | 3: 54 | 97_20008 |
| 209_100CHI_BC | 3: 55 | 97_20007 |
| 209_100CHI_BC | 3: 56 | 97_20007 |
| 209_100CHI_BC | 3: 57 | 97_20007 |
| 209_100CHI_BC | 3: 58 | 97_20007 |
| 209_100CHI_BC | 3: 59 | 97_20007 |
| 209_100CHI_BC | 4: 00 | 97_20006 |
| 209_100CHI_BC | 4: 01 | 97_20006 |
| 209_100CHI_BC | 4: 02 | 97_20006 |
| 209_100CHI_BC | 4: 03 | 97_20005 |
| 209_100CHI_BC | 4: 04 | 97_20005 |
| 209_100CHI_BC | 4: 05 | 97_20005 |
| 209_100CHI_BC | 4: 06 | 97_20005 |
| 209_100CHI_BC | 4: 07 | 97_20004 |
| 209_100CHI_BC | 4: 08 | 97_20004 |
| 209_100CHI_BC | 4: 09 | 97_20004 |
| 209_100CHI_BC | 4: 10 | 97_20004 |
| 209_100CHI_BC | 4: 11 | 97_20004 |
| 209_100CHI_BC | 4: 12 | 97_20004 |
| 209_100CHI_BC | 4: 13 | 97_20004 |
| 209_100CHI_BC | 4: 14 | 97_20004 |
| 209_100CHI_BC | 4: 15 | 97_20004 |
| 209_100CHI_BC | 4: 16 | 97_20004 |
| 209_100CHI_BC | 4: 17 | 97_20004 |
| 209_100CHI_BC | 4: 18 | 97_20003 |
| 209_100CHI_BC | 4: 19 | 97_20004 |
| 209_100CHI_BC | 4: 20 | 97_20003 |
| 209_100CHI_BC | 4: 21 | 97_20004 |
| 209_100CHI_BC | 4: 22 | 97_20003 |
| 209_100CHI_BC | 4: 23 | 97_20003 |
| 209_100CHI_BC | 4: 24 | 97_20004 |
| 209_100CHI_BC | 4: 25 | 97_20003 |
| 209_100CHI_BC | 4: 26 | 97_20004 |
| 209_100CHI_BC | 4: 27 | 97_20004 |
| 209_100CHI_BC | 4: 28 | 97_20003 |
| 209_100CHI_BC | 4: 29 | 97_20003 |
| 209_100CHI_BC | 4: 30 | 97_20003 |
| 209_100CHI_BC | 4: 31 | 97_20004 |
| 209_100CHI_BC | 4: 32 | 97_20003 |
| 209_100CHI_BC | 4: 33 | 97_20003 |
| 209_100CHI_BC | 4: 34 | 97_20003 |
| 209_100CHI_BC | 4: 35 | 97_20003 |
| 209_100CHI_BC | 4: 36 | 97_20004 |
| 209_100CHI_BC | 4: 37 | 97_20003 |
| 209_100CHI_BC | 4: 38 | 97_20004 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_100CHI_BC | 4: 39 | 97_20004 |
| 209_100CHI_BC | 4: 40 | 97_20004 |
| 209_100CHI_BC | 4: 41 | 97_20003 |
| 209_100CHI_BC | 4: 42 | 97_20003 |
| 209_100CHI_BC | 4: 43 | 97_20003 |
| 209_100CHI_BC | 4: 44 | 97_20003 |
| 209_100CHI_BC | 4: 45 | 97_20003 |
| 209_100CHI_BC | 4: 46 | 97_20003 |
| 209_100CHI_BC | 4: 47 | 97_20003 |
| 209_100CHI_BC | 4: 48 | 97_20003 |
| 209_100CHI_BC | 4: 49 | 97_20003 |
| 209_100CHI_BC | 4: 50 | 97_20003 |
| 209_100CHI_BC | 4: 51 | 97_20003 |
| 209_100CHI_BC | 4: 52 | 97_20003 |
| 209_100CHI_BC | 4: 53 | 97_20003 |
| 209_100CHI_BC | 4: 54 | 97_20003 |
| 209_100CHI_BC | 4: 55 | 97_20003 |
| 209_100CHI_BC | 4: 56 | 97_20003 |
| 209_100CHI_BC | 4: 57 | 97_20003 |
| 209_100CHI_BC | 4: 58 | 97_20003 |
| 209_100CHI_BC | 4: 59 | 97_20003 |
| 209_100CHI_BC | 5: 00 | 97_20003 |
| 209_100CHI_BC | 5: 01 | 97_20003 |
| 209_100CHI_BC | 5: 02 | 97_20003 |
| 209_100CHI_BC | 5: 03 | 97_20003 |
| 209_100CHI_BC | 5: 04 | 97_20003 |
| 209_100CHI_BC | 5: 05 | 97_20003 |
| 209_100CHI_BC | 5: 06 | 97_20003 |
| 209_100CHI_BC | 5: 07 | 97_20003 |
| 209_100CHI_BC | 5: 08 | 97_20004 |
| 209_100CHI_BC | 5: 09 | 97_20003 |
| 209_100CHI_BC | 5: 10 | 97_20003 |
| 209_100CHI_BC | 5: 11 | 97_20003 |
| 209_100CHI_BC | 5: 12 | 97_20003 |
| 209_100CHI_BC | 5: 13 | 97_20003 |
| 209_100CHI_BC | 5: 14 | 97_20003 |
| 209_100CHI_BC | 5: 15 | 97_20003 |
| 209_100CHI_BC | 5: 16 | 97_20003 |
| 209_100CHI_BC | 5: 17 | 97_20003 |
| 209_100CHI_BC | 5: 18 | 97_20003 |
| 209_100CHI_BC | 5: 19 | 97_20003 |
| 209_100CHI_BC | 5: 20 | 97_20003 |
| 209_100CHI_BC | 5: 21 | 97_20003 |
| 209_100CHI_BC | 5: 22 | 97_20003 |
| 209_100CHI_BC | 5: 23 | 97_20003 |
| 209_100CHI_BC | 5: 24 | 97_20003 |
| 209_100CHI_BC | 5: 25 | 97_20003 |
| 209_100CHI_BC | 5: 26 | 97_20003 |
| 209_100CHI_BC | 5: 27 | 97_20003 |
| 209_100CHI_BC | 5: 28 | 97_20003 |
| 209_100CHI_BC | 5: 29 | 97_20003 |
| 209_100CHI_BC | 5: 30 | 97_20003 |
| 209_100CHI_BC | 5: 31 | 97_20003 |
| 209_100CHI_BC | 5: 32 | 97_20003 |
| 209_100CHI_BC | 5: 33 | 97_20003 |
| 209_100CHI_BC | 5: 34 | 97_20003 |
| 209_100CHI_BC | 5: 35 | 97_20003 |
| 209_100CHI_BC | 5: 36 | 97_20003 |
| 209_100CHI_BC | 5: 37 | 97_20003 |
| 209_100CHI_BC | 5: 38 | 97_20003 |
| 209_100CHI_BC | 5: 39 | 97_20003 |
| 209_100CHI_BC | 5: 40 | 97_20003 |
| 209_100CHI_BC | 5: 41 | 97_20003 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_100CHI_BC | 5: 42 | 97_20003 |
| 209_100CHI_BC | 5: 43 | 97_20003 |
| 209_100CHI_BC | 5: 44 | 97_20003 |
| 209_100CHI_BC | 5: 45 | 97_20003 |
| 209_100CHI_BC | 5: 46 | 97_20003 |
| 209_100CHI_BC | 5: 47 | 97_20003 |
| 209_100CHI_BC | 5: 48 | 97_20003 |
| 209_100CHI_BC | 5: 49 | 97_20003 |
| 209_100CHI_BC | 5: 50 | 97_20003 |
| 209_100CHI_BC | 5: 51 | 97_20003 |
| 209_100CHI_BC | 5: 52 | 97_20003 |
| 209_100CHI_BC | 5: 53 | 97_20003 |
| 209_100CHI_BC | 5: 54 | 97_20003 |
| 209_100CHI_BC | 5: 55 | 97_20003 |
| 209_100CHI_BC | 5: 56 | 97_20003 |
| 209_100CHI_BC | 5: 57 | 97_20003 |
| 209_100CHI_BC | 5: 58 | 97_20003 |
| 209_100CHI_BC | 5: 59 | 97_20003 |
| 209_100CHI_BC | 6: 00 | 97_20003 |
| 209_120CHI_BC | 0: 02 | 97_20049 |
| 209_120CHI_BC | 0: 03 | 97_20088 |
| 209_120CHI_BC | 0: 04 | 97_20126 |
| 209_120CHI_BC | 0: 05 | 97_20165 |
| 209_120CHI_BC | 0: 06 | 97_20186 |
| 209_120CHI_BC | 0: 07 | 97_20207 |
| 209_120CHI_BC | 0: 08 | 97_20224 |
| 209_120CHI_BC | 0: 09 | 97_20236 |
| 209_120CHI_BC | 0: 10 | 97_20245 |
| 209_120CHI_BC | 0: 11 | 97_20269 |
| 209_120CHI_BC | 0: 12 | 97_20289 |
| 209_120CHI_BC | 0: 13 | 97_20332 |
| 209_120CHI_BC | 0: 14 | 97_20464 |
| 209_120CHI_BC | 0: 15 | 97_20627 |
| 209_120CHI_BC | 0: 16 | 97_20787 |
| 209_120CHI_BC | 0: 17 | 97_20925 |
| 209_120CHI_BC | 0: 18 | 97_21037 |
| 209_120CHI_BC | 0: 19 | 97_21122 |
| 209_120CHI_BC | 0: 20 | 97_21185 |
| 209_120CHI_BC | 0: 21 | 97_21365 |
| 209_120CHI_BC | 0: 22 | 97_21504 |
| 209_120CHI_BC | 0: 23 | 97_21602 |
| 209_120CHI_BC | 0: 24 | 97_21617 |
| 209_120CHI_BC | 0: 25 | 97_21716 |
| 209_120CHI_BC | 0: 26 | 97_21746 |
| 209_120CHI_BC | 0: 27 | 97_21767 |
| 209_120CHI_BC | 0: 28 | 97_21778 |
| 209_120CHI_BC | 0: 29 | 97_21799 |
| 209_120CHI_BC | 0: 30 | 97_21796 |
| 209_120CHI_BC | 0: 31 | 97_22138 |
| 209_120CHI_BC | 0: 32 | 97_22395 |
| 209_120CHI_BC | 0: 33 | 97_22562 |
| 209_120CHI_BC | 0: 34 | 97_22669 |
| 209_120CHI_BC | 0: 35 | 97_22735 |
| 209_120CHI_BC | 0: 36 | 97_22776 |
| 209_120CHI_BC | 0: 37 | 97_22801 |
| 209_120CHI_BC | 0: 38 | 97_22816 |
| 209_120CHI_BC | 0: 39 | 97_22826 |
| 209_120CHI_BC | 0: 40 | 97_22832 |
| 209_120CHI_BC | 0: 41 | 97_24594 |
| 209_120CHI_BC | 0: 42 | 97_25835 |
| 209_120CHI_BC | 0: 43 | 97_26524 |
| 209_120CHI_BC | 0: 44 | 97_26881 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_120CHI_BC | 0: 45 | 97_2706 |
| 209_120CHI_BC | 0: 46 | 97_27148 |
| 209_120CHI_BC | 0: 47 | 97_27191 |
| 209_120CHI_BC | 0: 48 | 97_27212 |
| 209_120CHI_BC | 0: 49 | 97_27222 |
| 209_120CHI_BC | 0: 50 | 97_27227 |
| 209_120CHI_BC | 0: 51 | 97_58832 |
| 209_120CHI_BC | 0: 52 | 98_0062 |
| 209_120CHI_BC | 0: 53 | 98_31619 |
| 209_120CHI_BC | 0: 54 | 98_56101 |
| 209_120CHI_BC | 0: 55 | 98_81337 |
| 209_120CHI_BC | 0: 56 | 99_01286 |
| 209_120CHI_BC | 0: 57 | 99_04459 |
| 209_120CHI_BC | 0: 58 | 99_07314 |
| 209_120CHI_BC | 0: 59 | 99_09985 |
| 209_120CHI_BC | 1: 00 | 99_12559 |
| 209_120CHI_BC | 1: 01 | 99_13186 |
| 209_120CHI_BC | 1: 02 | 99_17068 |
| 209_120CHI_BC | 1: 03 | 99_09148 |
| 209_120CHI_BC | 1: 04 | 99_05132 |
| 209_120CHI_BC | 1: 05 | 99_52236 |
| 209_120CHI_BC | 1: 06 | 98_03436 |
| 209_120CHI_BC | 1: 07 | 97_92316 |
| 209_120CHI_BC | 1: 08 | 97_87974 |
| 209_120CHI_BC | 1: 09 | 97_85121 |
| 209_120CHI_BC | 1: 10 | 97_82787 |
| 209_120CHI_BC | 1: 11 | 97_69923 |
| 209_120CHI_BC | 1: 12 | 97_58546 |
| 209_120CHI_BC | 1: 13 | 97_55224 |
| 209_120CHI_BC | 1: 14 | 97_47882 |
| 209_120CHI_BC | 1: 15 | 97_44875 |
| 209_120CHI_BC | 1: 16 | 97_42468 |
| 209_120CHI_BC | 1: 17 | 97_4046 |
| 209_120CHI_BC | 1: 18 | 97_38987 |
| 209_120CHI_BC | 1: 19 | 97_37906 |
| 209_120CHI_BC | 1: 20 | 97_36956 |
| 209_120CHI_BC | 1: 21 | 97_34114 |
| 209_120CHI_BC | 1: 22 | 97_31709 |
| 209_120CHI_BC | 1: 23 | 97_29967 |
| 209_120CHI_BC | 1: 24 | 97_29421 |
| 209_120CHI_BC | 1: 25 | 97_29025 |
| 209_120CHI_BC | 1: 26 | 97_28692 |
| 209_120CHI_BC | 1: 27 | 97_28403 |
| 209_120CHI_BC | 1: 28 | 97_28149 |
| 209_120CHI_BC | 1: 29 | 97_27923 |
| 209_120CHI_BC | 1: 30 | 97_2772 |
| 209_120CHI_BC | 1: 31 | 97_27163 |
| 209_120CHI_BC | 1: 32 | 97_2673 |
| 209_120CHI_BC | 1: 33 | 97_26398 |
| 209_120CHI_BC | 1: 34 | 97_2613 |
| 209_120CHI_BC | 1: 35 | 97_25906 |
| 209_120CHI_BC | 1: 36 | 97_25713 |
| 209_120CHI_BC | 1: 37 | 97_25445 |
| 209_120CHI_BC | 1: 38 | 97_25394 |
| 209_120CHI_BC | 1: 39 | 97_25259 |
| 209_120CHI_BC | 1: 40 | 97_25135 |
| 209_120CHI_BC | 1: 41 | 97_24822 |
| 209_120CHI_BC | 1: 42 | 97_2457 |
| 209_120CHI_BC | 1: 43 | 97_24371 |
| 209_120CHI_BC | 1: 44 | 97_24208 |
| 209_120CHI_BC | 1: 45 | 97_2407 |
| 209_120CHI_BC | 1: 46 | 97_23949 |
| 209_120CHI_BC | 1: 47 | 97_23843 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_120CHI_BC | 1: 48 | 97_23746 |
| 209_120CHI_BC | 1: 49 | 97_2366 |
| 209_120CHI_BC | 1: 50 | 97_23579 |
| 209_120CHI_BC | 1: 51 | 97_23384 |
| 209_120CHI_BC | 1: 52 | 97_23224 |
| 209_120CHI_BC | 1: 53 | 97_23095 |
| 209_120CHI_BC | 1: 54 | 97_22988 |
| 209_120CHI_BC | 1: 55 | 97_22897 |
| 209_120CHI_BC | 1: 56 | 97_22816 |
| 209_120CHI_BC | 1: 57 | 97_22745 |
| 209_120CHI_BC | 1: 58 | 97_22681 |
| 209_120CHI_BC | 1: 59 | 97_22622 |
| 209_120CHI_BC | 2: 00 | 97_22567 |
| 209_120CHI_BC | 2: 01 | 97_22437 |
| 209_120CHI_BC | 2: 02 | 97_22229 |
| 209_120CHI_BC | 2: 03 | 97_22242 |
| 209_120CHI_BC | 2: 04 | 97_22169 |
| 209_120CHI_BC | 2: 05 | 97_22105 |
| 209_120CHI_BC | 2: 06 | 97_2205 |
| 209_120CHI_BC | 2: 07 | 97_22003 |
| 209_120CHI_BC | 2: 08 | 97_21957 |
| 209_120CHI_BC | 2: 09 | 97_21917 |
| 209_120CHI_BC | 2: 10 | 97_2188 |
| 209_120CHI_BC | 2: 11 | 97_2179 |
| 209_120CHI_BC | 2: 12 | 97_21716 |
| 209_120CHI_BC | 2: 13 | 97_21655 |
| 209_120CHI_BC | 2: 14 | 97_21605 |
| 209_120CHI_BC | 2: 15 | 97_21562 |
| 209_120CHI_BC | 2: 16 | 97_21525 |
| 209_120CHI_BC | 2: 17 | 97_21492 |
| 209_120CHI_BC | 2: 18 | 97_21463 |
| 209_120CHI_BC | 2: 19 | 97_21437 |
| 209_120CHI_BC | 2: 20 | 97_21413 |
| 209_120CHI_BC | 2: 21 | 97_21352 |
| 209_120CHI_BC | 2: 22 | 97_21302 |
| 209_120CHI_BC | 2: 23 | 97_21262 |
| 209_120CHI_BC | 2: 24 | 97_2123 |
| 209_120CHI_BC | 2: 25 | 97_21205 |
| 209_120CHI_BC | 2: 26 | 97_21184 |
| 209_120CHI_BC | 2: 27 | 97_21167 |
| 209_120CHI_BC | 2: 28 | 97_21154 |
| 209_120CHI_BC | 2: 29 | 97_21143 |
| 209_120CHI_BC | 2: 30 | 97_21136 |
| 209_120CHI_BC | 2: 31 | 97_21104 |
| 209_120CHI_BC | 2: 32 | 97_21087 |
| 209_120CHI_BC | 2: 33 | 97_21065 |
| 209_120CHI_BC | 2: 34 | 97_21053 |
| 209_120CHI_BC | 2: 35 | 97_21045 |
| 209_120CHI_BC | 2: 36 | 97_2104 |
| 209_120CHI_BC | 2: 37 | 97_21035 |
| 209_120CHI_BC | 2: 38 | 97_21032 |
| 209_120CHI_BC | 2: 39 | 97_2103 |
| 209_120CHI_BC | 2: 40 | 97_21028 |
| 209_120CHI_BC | 2: 41 | 97_21005 |
| 209_120CHI_BC | 2: 42 | 97_20987 |
| 209_120CHI_BC | 2: 43 | 97_20973 |
| 209_120CHI_BC | 2: 44 | 97_20964 |
| 209_120CHI_BC | 2: 45 | 97_20957 |
| 209_120CHI_BC | 2: 46 | 97_20952 |
| 209_120CHI_BC | 2: 47 | 97_20949 |
| 209_120CHI_BC | 2: 48 | 97_20946 |
| 209_120CHI_BC | 2: 49 | 97_20944 |
| 209_120CHI_BC | 2: 50 | 97_20943 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 209_120CHI_BC | 2: 51 | 97_20924 |
| 209_120CHI_BC | 2: 52 | 97_20908 |
| 209_120CHI_BC | 2: 53 | 97_20898 |
| 209_120CHI_BC | 2: 54 | 97_20889 |
| 209_120CHI_BC | 2: 55 | 97_20884 |
| 209_120CHI_BC | 2: 56 | 97_20879 |
| 209_120CHI_BC | 2: 57 | 97_20876 |
| 209_120CHI_BC | 2: 58 | 97_20874 |
| 209_120CHI_BC | 2: 59 | 97_20872 |
| 209_120CHI_BC | 3: 00 | 97_20871 |
| 209_120CHI_BC | 3: 01 | 97_20664 |
| 209_120CHI_BC | 3: 02 | 97_2051 |
| 209_120CHI_BC | 3: 03 | 97_20402 |
| 209_120CHI_BC | 3: 04 | 97_20323 |
| 209_120CHI_BC | 3: 05 | 97_20264 |
| 209_120CHI_BC | 3: 06 | 97_20219 |
| 209_120CHI_BC | 3: 07 | 97_20184 |
| 209_120CHI_BC | 3: 08 | 97_20157 |
| 209_120CHI_BC | 3: 09 | 97_20135 |
| 209_120CHI_BC | 3: 10 | 97_20117 |
| 209_120CHI_BC | 3: 11 | 97_20102 |
| 209_120CHI_BC | 3: 12 | 97_2009 |
| 209_120CHI_BC | 3: 13 | 97_2008 |
| 209_120CHI_BC | 3: 14 | 97_20071 |
| 209_120CHI_BC | 3: 15 | 97_20063 |
| 209_120CHI_BC | 3: 16 | 97_20057 |
| 209_120CHI_BC | 3: 17 | 97_20052 |
| 209_120CHI_BC | 3: 18 | 97_20046 |
| 209_120CHI_BC | 3: 19 | 97_20042 |
| 209_120CHI_BC | 3: 20 | 97_20039 |
| 209_120CHI_BC | 3: 21 | 97_20036 |
| 209_120CHI_BC | 3: 22 | 97_20033 |
| 209_120CHI_BC | 3: 23 | 97_2003 |
| 209_120CHI_BC | 3: 24 | 97_20028 |
| 209_120CHI_BC | 3: 25 | 97_20026 |
| 209_120CHI_BC | 3: 26 | 97_20024 |
| 209_120CHI_BC | 3: 27 | 97_20022 |
| 209_120CHI_BC | 3: 28 | 97_2002 |
| 209_120CHI_BC | 3: 29 | 97_2002 |
| 209_120CHI_BC | 3: 30 | 97_20018 |
| 209_120CHI_BC | 3: 31 | 97_20017 |
| 209_120CHI_BC | 3: 32 | 97_20016 |
| 209_120CHI_BC | 3: 33 | 97_20015 |
| 209_120CHI_BC | 3: 34 | 97_20014 |
| 209_120CHI_BC | 3: 35 | 97_20013 |
| 209_120CHI_BC | 3: 36 | 97_20013 |
| 209_120CHI_BC | 3: 37 | 97_20012 |
| 209_120CHI_BC | 3: 38 | 97_20011 |
| 209_120CHI_BC | 3: 39 | 97_2001 |
| 209_120CHI_BC | 3: 40 | 97_2001 |
| 209_120CHI_BC | 3: 41 | 97_2001 |
| 209_120CHI_BC | 3: 42 | 97_20009 |
| 209_120CHI_BC | 3: 43 | 97_20009 |
| 209_120CHI_BC | 3: 44 | 97_20008 |
| 209_120CHI_BC | 3: 45 | 97_20008 |
| 209_120CHI_BC | 3: 46 | 97_20007 |
| 209_120CHI_BC | 3: 47 | 97_20007 |
| 209_120CHI_BC | 3: 48 | 97_20007 |
| 209_120CHI_BC | 3: 49 | 97_20007 |
| 209_120CHI_BC | 3: 50 | 97_20007 |
| 209_120CHI_BC | 3: 51 | 97_20006 |
| 209_120CHI_BC | 3: 52 | 97_20006 |
| 209_120CHI_BC | 3: 53 | 97_20006 |

2013-08-23_Blackstone_template_100yr3hrChicago.i np

| | | |
|---------------|------|----------|
| 209_120CHI_BC | 3:54 | 97_20005 |
| 209_120CHI_BC | 3:55 | 97_20005 |
| 209_120CHI_BC | 3:56 | 97_20005 |
| 209_120CHI_BC | 3:57 | 97_20005 |
| 209_120CHI_BC | 3:58 | 97_20004 |
| 209_120CHI_BC | 3:59 | 97_20004 |
| 209_120CHI_BC | 4:00 | 97_20004 |
| 209_120CHI_BC | 4:01 | 97_20004 |
| 209_120CHI_BC | 4:02 | 97_20004 |
| 209_120CHI_BC | 4:03 | 97_20004 |
| 209_120CHI_BC | 4:04 | 97_20004 |
| 209_120CHI_BC | 4:05 | 97_20004 |
| 209_120CHI_BC | 4:06 | 97_20004 |
| 209_120CHI_BC | 4:07 | 97_20004 |
| 209_120CHI_BC | 4:08 | 97_20004 |
| 209_120CHI_BC | 4:09 | 97_20003 |
| 209_120CHI_BC | 4:10 | 97_20003 |
| 209_120CHI_BC | 4:11 | 97_20003 |
| 209_120CHI_BC | 4:12 | 97_20003 |
| 209_120CHI_BC | 4:13 | 97_20003 |
| 209_120CHI_BC | 4:14 | 97_20003 |
| 209_120CHI_BC | 4:15 | 97_20004 |
| 209_120CHI_BC | 4:16 | 97_20004 |
| 209_120CHI_BC | 4:17 | 97_20004 |
| 209_120CHI_BC | 4:18 | 97_20003 |
| 209_120CHI_BC | 4:19 | 97_20003 |
| 209_120CHI_BC | 4:20 | 97_20003 |
| 209_120CHI_BC | 4:21 | 97_20004 |
| 209_120CHI_BC | 4:22 | 97_20003 |
| 209_120CHI_BC | 4:23 | 97_20003 |
| 209_120CHI_BC | 4:24 | 97_20003 |
| 209_120CHI_BC | 4:25 | 97_20003 |
| 209_120CHI_BC | 4:26 | 97_20003 |
| 209_120CHI_BC | 4:27 | 97_20004 |
| 209_120CHI_BC | 4:28 | 97_20003 |
| 209_120CHI_BC | 4:29 | 97_20003 |
| 209_120CHI_BC | 4:30 | 97_20003 |
| 209_120CHI_BC | 4:31 | 97_20004 |
| 209_120CHI_BC | 4:32 | 97_20003 |
| 209_120CHI_BC | 4:33 | 97_20003 |
| 209_120CHI_BC | 4:34 | 97_20003 |
| 209_120CHI_BC | 4:35 | 97_20003 |
| 209_120CHI_BC | 4:36 | 97_20003 |
| 209_120CHI_BC | 4:37 | 97_20003 |
| 209_120CHI_BC | 4:38 | 97_20003 |
| 209_120CHI_BC | 4:39 | 97_20003 |
| 209_120CHI_BC | 4:40 | 97_20003 |
| 209_120CHI_BC | 4:41 | 97_20003 |
| 209_120CHI_BC | 4:42 | 97_20004 |
| 209_120CHI_BC | 4:43 | 97_20003 |
| 209_120CHI_BC | 4:44 | 97_20003 |
| 209_120CHI_BC | 4:45 | 97_20003 |
| 209_120CHI_BC | 4:46 | 97_20003 |
| 209_120CHI_BC | 4:47 | 97_20003 |
| 209_120CHI_BC | 4:48 | 97_20003 |
| 209_120CHI_BC | 4:49 | 97_20003 |
| 209_120CHI_BC | 4:50 | 97_20003 |
| 209_120CHI_BC | 4:51 | 97_20003 |
| 209_120CHI_BC | 4:52 | 97_20003 |
| 209_120CHI_BC | 4:53 | 97_20003 |
| 209_120CHI_BC | 4:54 | 97_20003 |
| 209_120CHI_BC | 4:55 | 97_20003 |
| 209_120CHI_BC | 4:56 | 97_20003 |

2013-08-23_Blackstone_template_100yr3hrChicago.i np

| | | |
|---------------|------|----------|
| 209_120CHI_BC | 4:57 | 97_20003 |
| 209_120CHI_BC | 4:58 | 97_20003 |
| 209_120CHI_BC | 4:59 | 97_20003 |
| 209_120CHI_BC | 5:00 | 97_20003 |
| 209_120CHI_BC | 5:01 | 97_20003 |
| 209_120CHI_BC | 5:02 | 97_20003 |
| 209_120CHI_BC | 5:03 | 97_20003 |
| 209_120CHI_BC | 5:04 | 97_20003 |
| 209_120CHI_BC | 5:05 | 97_20003 |
| 209_120CHI_BC | 5:06 | 97_20003 |
| 209_120CHI_BC | 5:07 | 97_20003 |
| 209_120CHI_BC | 5:08 | 97_20003 |
| 209_120CHI_BC | 5:09 | 97_20003 |
| 209_120CHI_BC | 5:10 | 97_20003 |
| 209_120CHI_BC | 5:11 | 97_20003 |
| 209_120CHI_BC | 5:12 | 97_20003 |
| 209_120CHI_BC | 5:13 | 97_20003 |
| 209_120CHI_BC | 5:14 | 97_20003 |
| 209_120CHI_BC | 5:15 | 97_20003 |
| 209_120CHI_BC | 5:16 | 97_20003 |
| 209_120CHI_BC | 5:17 | 97_20003 |
| 209_120CHI_BC | 5:18 | 97_20003 |
| 209_120CHI_BC | 5:19 | 97_20003 |
| 209_120CHI_BC | 5:20 | 97_20003 |
| 209_120CHI_BC | 5:21 | 97_20003 |
| 209_120CHI_BC | 5:22 | 97_20003 |
| 209_120CHI_BC | 5:23 | 97_20003 |
| 209_120CHI_BC | 5:24 | 97_20003 |
| 209_120CHI_BC | 5:25 | 97_20003 |
| 209_120CHI_BC | 5:26 | 97_20003 |
| 209_120CHI_BC | 5:27 | 97_20003 |
| 209_120CHI_BC | 5:28 | 97_20003 |
| 209_120CHI_BC | 5:29 | 97_20003 |
| 209_120CHI_BC | 5:30 | 97_20003 |
| 209_120CHI_BC | 5:31 | 97_20003 |
| 209_120CHI_BC | 5:32 | 97_20003 |
| 209_120CHI_BC | 5:33 | 97_20003 |
| 209_120CHI_BC | 5:34 | 97_20003 |
| 209_120CHI_BC | 5:35 | 97_20003 |
| 209_120CHI_BC | 5:36 | 97_20003 |
| 209_120CHI_BC | 5:37 | 97_20003 |
| 209_120CHI_BC | 5:38 | 97_20003 |
| 209_120CHI_BC | 5:39 | 97_20003 |
| 209_120CHI_BC | 5:40 | 97_20003 |
| 209_120CHI_BC | 5:41 | 97_20003 |
| 209_120CHI_BC | 5:42 | 97_20003 |
| 209_120CHI_BC | 5:43 | 97_20003 |
| 209_120CHI_BC | 5:44 | 97_20003 |
| 209_120CHI_BC | 5:45 | 97_20003 |
| 209_120CHI_BC | 5:46 | 97_20003 |
| 209_120CHI_BC | 5:47 | 97_20003 |
| 209_120CHI_BC | 5:48 | 97_20003 |
| 209_120CHI_BC | 5:49 | 97_20003 |
| 209_120CHI_BC | 5:50 | 97_20003 |
| 209_120CHI_BC | 5:51 | 97_20003 |
| 209_120CHI_BC | 5:52 | 97_20003 |
| 209_120CHI_BC | 5:53 | 97_20003 |
| 209_120CHI_BC | 5:54 | 97_20003 |
| 209_120CHI_BC | 5:55 | 97_20003 |
| 209_120CHI_BC | 5:56 | 97_20003 |
| 209_120CHI_BC | 5:57 | 97_20003 |
| 209_120CHI_BC | 5:58 | 97_20003 |
| 209_120CHI_BC | 5:59 | 97_20003 |

2013-08-23_Blackstone_template_100yr3hrChicago.i np

| | | |
|---------------|------|----------|
| 209_120CHI_BC | 6:00 | 97_20003 |
| 245_005CHI_BC | 0:02 | 95_71702 |
| 245_005CHI_BC | 0:03 | 95_71868 |
| 245_005CHI_BC | 0:04 | 95_72112 |
| 245_005CHI_BC | 0:05 | 95_72407 |
| 245_005CHI_BC | 0:06 | 95_72735 |
| 245_005CHI_BC | 0:07 | 95_73085 |
| 245_005CHI_BC | 0:08 | 95_73442 |
| 245_005CHI_BC | 0:09 | 95_73794 |
| 245_005CHI_BC | 0:10 | 95_74136 |
| 245_005CHI_BC | 0:11 | 95_74474 |
| 245_005CHI_BC | 0:12 | 95_74807 |
| 245_005CHI_BC | 0:13 | 95_75126 |
| 245_005CHI_BC | 0:14 | 95_75422 |
| 245_005CHI_BC | 0:15 | 95_75688 |
| 245_005CHI_BC | 0:16 | 95_75958 |
| 245_005CHI_BC | 0:17 | 95_76194 |
| 245_005CHI_BC | 0:18 | 95_76388 |
| 245_005CHI_BC | 0:19 | 95_76542 |
| 245_005CHI_BC | 0:20 | 95_76656 |
| 245_005CHI_BC | 0:21 | 95_76757 |
| 245_005CHI_BC | 0:22 | 95_76874 |
| 245_005CHI_BC | 0:23 | 95_77076 |
| 245_005CHI_BC | 0:24 | 95_77503 |
| 245_005CHI_BC | 0:25 | 95_78117 |
| 245_005CHI_BC | 0:26 | 95_78985 |
| 245_005CHI_BC | 0:27 | 95_79816 |
| 245_005CHI_BC | 0:28 | 95_80542 |
| 245_005CHI_BC | 0:29 | 95_81084 |
| 245_005CHI_BC | 0:30 | 95_81436 |
| 245_005CHI_BC | 0:31 | 95_81821 |
| 245_005CHI_BC | 0:32 | 95_82338 |
| 245_005CHI_BC | 0:33 | 95_82831 |
| 245_005CHI_BC | 0:34 | 95_83274 |
| 245_005CHI_BC | 0:35 | 95_83619 |
| 245_005CHI_BC | 0:36 | 95_83865 |
| 245_005CHI_BC | 0:37 | 95_84035 |
| 245_005CHI_BC | 0:38 | 95_84153 |
| 245_005CHI_BC | 0:39 | 95_84294 |
| 245_005CHI_BC | 0:40 | 95_84294 |
| 245_005CHI_BC | 0:41 | 95_85245 |
| 245_005CHI_BC | 0:42 | 95_87315 |
| 245_005CHI_BC | 0:43 | 95_89194 |
| 245_005CHI_BC | 0:44 | 95_90411 |
| 245_005CHI_BC | 0:45 | 95_9108 |
| 245_005CHI_BC | 0:46 | 95_91464 |
| 245_005CHI_BC | 0:47 | 95_91723 |
| 245_005CHI_BC | 0:48 | 95_91905 |
| 245_005CHI_BC | 0:49 | 95_92028 |
| 245_005CHI_BC | 0:50 | 95_92106 |
| 245_005CHI_BC | 0:51 | 95_97782 |
| 245_005CHI_BC | 0:52 | 96_07015 |
| 245_005CHI_BC | 0:53 | 96_11039 |
| 245_005CHI_BC | 0:54 | 96_13002 |
| 245_005CHI_BC | 0:55 | 96_14683 |
| 245_005CHI_BC | 0:56 | 96_15714 |
| 245_005CHI_BC | 0:57 | 96_16441 |
| 245_005CHI_BC | 0:58 | 96_17393 |
| 245_005CHI_BC | 0:59 | 96_18313 |
| 245_005CHI_BC | 1:00 | 96_19254 |
| 245_005CHI_BC | 1:01 | 96_17213 |
| 245_005CHI_BC | 1:02 | 96_13737 |

2013-08-23_Blackstone_template_100yr3hrChicago.i np

| | | |
|---------------|------|----------|
| 245_005CHI_BC | 1:03 | 96_08866 |
| 245_005CHI_BC | 1:04 | 96_05563 |
| 245_005CHI_BC | 1:05 | 96_02995 |
| 245_005CHI_BC | 1:06 | 96_00871 |
| 245_005CHI_BC | 1:07 | 95_92658 |
| 245_005CHI_BC | 1:08 | 95_98962 |
| 245_005CHI_BC | 1:09 | 95_98418 |
| 245_005CHI_BC | 1:10 | 95_98064 |
| 245_005CHI_BC | 1:11 | 95_96822 |
| 245_005CHI_BC | 1:12 | 95_85022 |
| 245_005CHI_BC | 1:13 | 95_93531 |
| 245_005CHI_BC | 1:14 | 95_9241 |
| 245_005CHI_BC | 1:15 | 95_91613 |
| 245_005CHI_BC | 1:16 | 95_91024 |
| 245_005CHI_BC | 1:17 | 95_90527 |
| 245_005CHI_BC | 1:18 | 95_90237 |
| 245_005CHI_BC | 1:19 | 95_89985 |
| 245_005CHI_BC | 1:20 | 95_89803 |
| 245_005CHI_BC | 1:21 | 95_89297 |
| 245_005CHI_BC | 1:22 | 95_88529 |
| 245_005CHI_BC | 1:23 | 95_8784 |
| 245_005CHI_BC | 1:24 | 95_8726 |
| 245_005CHI_BC | 1:25 | 95_86821 |
| 245_005CHI_BC | 1:26 | 95_86496 |
| 245_005CHI_BC | 1:27 | 95_86252 |
| 245_005CHI_BC | 1:28 | 95_86073 |
| 245_005CHI_BC | 1:29 | 95_85937 |
| 245_005CHI_BC | 1:30 | 95_85831 |
| 245_005CHI_BC | 1:31 | 95_85591 |
| 245_005CHI_BC | 1:32 | 95_85199 |
| 245_005CHI_BC | 1:33 | 95_84818 |
| 245_005CHI_BC | 1:34 | 95_84504 |
| 245_005CHI_BC | 1:35 | 95_84256 |
| 245_005CHI_BC | 1:36 | 95_84065 |
| 245_005CHI_BC | 1:37 | 95_83922 |
| 245_005CHI_BC | 1:38 | 95_83814 |
| 245_005CHI_BC | 1:39 | 95_83733 |
| 245_005CHI_BC | 1:40 | 95_83671 |
| 245_005CHI_BC | 1:41 | 95_83537 |
| 245_005CHI_BC | 1:42 | 95_8331 |
| 245_005CHI_BC | 1:43 | 95_83079 |
| 245_005CHI_BC | 1:44 | 95_82879 |
| 245_005CHI_BC | 1:45 | 95_82718 |
| 245_005CHI_BC | 1:46 | 95_82594 |
| 245_005CHI_BC | 1:47 | 95_825 |
| 245_005CHI_BC | 1:48 | 95_82431 |
| 245_005CHI_BC | 1:49 | 95_82381 |
| 245_005CHI_BC | 1:50 | 95_82343 |
| 245_005CHI_BC | 1:51 | 95_82261 |
| 245_005CHI_BC | 1:52 | 95_82116 |
| 245_005CHI_BC | 1:53 | 95_81961 |
| 245_005CHI_BC | 1:54 | 95_81822 |
| 245_005CHI_BC | 1:55 | 95_8171 |
| 245_005CHI_BC | 1:56 | 95_81622 |
| 245_005CHI_BC | 1:57 | 95_8156 |
| 245_005CHI_BC | 1:58 | 95_81505 |
| 245_005CHI_BC | 1:59 | 95_81465 |
| 245_005CHI_BC | 2:00 | 95_81435 |
| 245_005CHI_BC | 2:01 | 95_81373 |
| 245_005CHI_BC | 2:02 | 95_81264 |
| 245_005CHI_BC | 2:03 | 95_81148 |
| 245_005CHI_BC | 2:04 | 95_81042 |
| 245_005CHI_BC | 2:05 | 95_80953 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 245_005CHI_BC | 2:06 | 95_80882 |
| 245_005CHI_BC | 2:07 | 95_80827 |
| 245_005CHI_BC | 2:08 | 95_80783 |
| 245_005CHI_BC | 2:09 | 95_8075 |
| 245_005CHI_BC | 2:10 | 95_80724 |
| 245_005CHI_BC | 2:11 | 95_80676 |
| 245_005CHI_BC | 2:12 | 95_80592 |
| 245_005CHI_BC | 2:13 | 95_80503 |
| 245_005CHI_BC | 2:14 | 95_80421 |
| 245_005CHI_BC | 2:15 | 95_8035 |
| 245_005CHI_BC | 2:16 | 95_80293 |
| 245_005CHI_BC | 2:17 | 95_80248 |
| 245_005CHI_BC | 2:18 | 95_80212 |
| 245_005CHI_BC | 2:19 | 95_80184 |
| 245_005CHI_BC | 2:20 | 95_80163 |
| 245_005CHI_BC | 2:21 | 95_80124 |
| 245_005CHI_BC | 2:22 | 95_80058 |
| 245_005CHI_BC | 2:23 | 95_79987 |
| 245_005CHI_BC | 2:24 | 95_79919 |
| 245_005CHI_BC | 2:25 | 95_79861 |
| 245_005CHI_BC | 2:26 | 95_79812 |
| 245_005CHI_BC | 2:27 | 95_79772 |
| 245_005CHI_BC | 2:28 | 95_7974 |
| 245_005CHI_BC | 2:29 | 95_79715 |
| 245_005CHI_BC | 2:30 | 95_79695 |
| 245_005CHI_BC | 2:31 | 95_79662 |
| 245_005CHI_BC | 2:32 | 95_79607 |
| 245_005CHI_BC | 2:33 | 95_79547 |
| 245_005CHI_BC | 2:34 | 95_7949 |
| 245_005CHI_BC | 2:35 | 95_7944 |
| 245_005CHI_BC | 2:36 | 95_79399 |
| 245_005CHI_BC | 2:37 | 95_79365 |
| 245_005CHI_BC | 2:38 | 95_79337 |
| 245_005CHI_BC | 2:39 | 95_79316 |
| 245_005CHI_BC | 2:40 | 95_79298 |
| 245_005CHI_BC | 2:41 | 95_7927 |
| 245_005CHI_BC | 2:42 | 95_79224 |
| 245_005CHI_BC | 2:43 | 95_79174 |
| 245_005CHI_BC | 2:44 | 95_79127 |
| 245_005CHI_BC | 2:45 | 95_79085 |
| 245_005CHI_BC | 2:46 | 95_7905 |
| 245_005CHI_BC | 2:47 | 95_7902 |
| 245_005CHI_BC | 2:48 | 95_78966 |
| 245_005CHI_BC | 2:49 | 95_78977 |
| 245_005CHI_BC | 2:50 | 95_78964 |
| 245_005CHI_BC | 2:51 | 95_78944 |
| 245_005CHI_BC | 2:52 | 95_78907 |
| 245_005CHI_BC | 2:53 | 95_78866 |
| 245_005CHI_BC | 2:54 | 95_78826 |
| 245_005CHI_BC | 2:55 | 95_78793 |
| 245_005CHI_BC | 2:56 | 95_78764 |
| 245_005CHI_BC | 2:57 | 95_78743 |
| 245_005CHI_BC | 2:58 | 95_78728 |
| 245_005CHI_BC | 2:59 | 95_78717 |
| 245_005CHI_BC | 3:00 | 95_7871 |
| 245_005CHI_BC | 3:01 | 95_78556 |
| 245_005CHI_BC | 3:02 | 95_7819 |
| 245_005CHI_BC | 3:03 | 95_77767 |
| 245_005CHI_BC | 3:04 | 95_77319 |
| 245_005CHI_BC | 3:05 | 95_76907 |
| 245_005CHI_BC | 3:06 | 95_76524 |
| 245_005CHI_BC | 3:07 | 95_76173 |
| 245_005CHI_BC | 3:08 | 95_75856 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 245_005CHI_BC | 3:09 | 95_75571 |
| 245_005CHI_BC | 3:10 | 95_75316 |
| 245_005CHI_BC | 3:11 | 95_75081 |
| 245_005CHI_BC | 3:12 | 95_74866 |
| 245_005CHI_BC | 3:13 | 95_74683 |
| 245_005CHI_BC | 3:14 | 95_74534 |
| 245_005CHI_BC | 3:15 | 95_74411 |
| 245_005CHI_BC | 3:16 | 95_74307 |
| 245_005CHI_BC | 3:17 | 95_74217 |
| 245_005CHI_BC | 3:18 | 95_74136 |
| 245_005CHI_BC | 3:19 | 95_74061 |
| 245_005CHI_BC | 3:20 | 95_73991 |
| 245_005CHI_BC | 3:21 | 95_73924 |
| 245_005CHI_BC | 3:22 | 95_7386 |
| 245_005CHI_BC | 3:23 | 95_738 |
| 245_005CHI_BC | 3:24 | 95_73743 |
| 245_005CHI_BC | 3:25 | 95_7369 |
| 245_005CHI_BC | 3:26 | 95_7364 |
| 245_005CHI_BC | 3:27 | 95_7359 |
| 245_005CHI_BC | 3:28 | 95_73544 |
| 245_005CHI_BC | 3:29 | 95_73499 |
| 245_005CHI_BC | 3:30 | 95_73457 |
| 245_005CHI_BC | 3:31 | 95_73418 |
| 245_005CHI_BC | 3:32 | 95_7338 |
| 245_005CHI_BC | 3:33 | 95_73343 |
| 245_005CHI_BC | 3:34 | 95_73308 |
| 245_005CHI_BC | 3:35 | 95_73275 |
| 245_005CHI_BC | 3:36 | 95_73244 |
| 245_005CHI_BC | 3:37 | 95_73215 |
| 245_005CHI_BC | 3:38 | 95_73186 |
| 245_005CHI_BC | 3:39 | 95_73157 |
| 245_005CHI_BC | 3:40 | 95_73129 |
| 245_005CHI_BC | 3:41 | 95_73103 |
| 245_005CHI_BC | 3:42 | 95_73078 |
| 245_005CHI_BC | 3:43 | 95_73053 |
| 245_005CHI_BC | 3:44 | 95_73028 |
| 245_005CHI_BC | 3:45 | 95_73003 |
| 245_005CHI_BC | 3:46 | 95_7298 |
| 245_005CHI_BC | 3:47 | 95_72958 |
| 245_005CHI_BC | 3:48 | 95_72935 |
| 245_005CHI_BC | 3:49 | 95_72913 |
| 245_005CHI_BC | 3:50 | 95_72891 |
| 245_005CHI_BC | 3:51 | 95_72871 |
| 245_005CHI_BC | 3:52 | 95_72852 |
| 245_005CHI_BC | 3:53 | 95_72832 |
| 245_005CHI_BC | 3:54 | 95_72813 |
| 245_005CHI_BC | 3:55 | 95_72794 |
| 245_005CHI_BC | 3:56 | 95_72776 |
| 245_005CHI_BC | 3:57 | 95_72759 |
| 245_005CHI_BC | 3:58 | 95_72742 |
| 245_005CHI_BC | 3:59 | 95_72726 |
| 245_005CHI_BC | 4:00 | 95_7271 |
| 245_005CHI_BC | 4:01 | 95_72694 |
| 245_005CHI_BC | 4:02 | 95_72679 |
| 245_005CHI_BC | 4:03 | 95_72665 |
| 245_005CHI_BC | 4:04 | 95_72655 |
| 245_005CHI_BC | 4:05 | 95_72646 |
| 245_005CHI_BC | 4:06 | 95_72634 |
| 245_005CHI_BC | 4:07 | 95_72623 |
| 245_005CHI_BC | 4:08 | 95_72613 |
| 245_005CHI_BC | 4:09 | 95_72602 |
| 245_005CHI_BC | 4:10 | 95_7259 |
| 245_005CHI_BC | 4:11 | 95_72578 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 245_005CHI_BC | 4:12 | 95_72568 |
| 245_005CHI_BC | 4:13 | 95_72556 |
| 245_005CHI_BC | 4:14 | 95_72544 |
| 245_005CHI_BC | 4:15 | 95_72532 |
| 245_005CHI_BC | 4:16 | 95_72521 |
| 245_005CHI_BC | 4:17 | 95_7251 |
| 245_005CHI_BC | 4:18 | 95_72497 |
| 245_005CHI_BC | 4:19 | 95_72485 |
| 245_005CHI_BC | 4:20 | 95_72474 |
| 245_005CHI_BC | 4:21 | 95_72462 |
| 245_005CHI_BC | 4:22 | 95_72449 |
| 245_005CHI_BC | 4:23 | 95_72438 |
| 245_005CHI_BC | 4:24 | 95_72427 |
| 245_005CHI_BC | 4:25 | 95_72415 |
| 245_005CHI_BC | 4:26 | 95_72403 |
| 245_005CHI_BC | 4:27 | 95_72391 |
| 245_005CHI_BC | 4:28 | 95_7238 |
| 245_005CHI_BC | 4:29 | 95_72369 |
| 245_005CHI_BC | 4:30 | 95_72356 |
| 245_005CHI_BC | 4:31 | 95_72345 |
| 245_005CHI_BC | 4:32 | 95_72334 |
| 245_005CHI_BC | 4:33 | 95_72322 |
| 245_005CHI_BC | 4:34 | 95_72311 |
| 245_005CHI_BC | 4:35 | 95_723 |
| 245_005CHI_BC | 4:36 | 95_72289 |
| 245_005CHI_BC | 4:37 | 95_72277 |
| 245_005CHI_BC | 4:38 | 95_72266 |
| 245_005CHI_BC | 4:39 | 95_72256 |
| 245_005CHI_BC | 4:40 | 95_72245 |
| 245_005CHI_BC | 4:41 | 95_72234 |
| 245_005CHI_BC | 4:42 | 95_72222 |
| 245_005CHI_BC | 4:43 | 95_72212 |
| 245_005CHI_BC | 4:44 | 95_72202 |
| 245_005CHI_BC | 4:45 | 95_72191 |
| 245_005CHI_BC | 4:46 | 95_7218 |
| 245_005CHI_BC | 4:47 | 95_72171 |
| 245_005CHI_BC | 4:48 | 95_7216 |
| 245_005CHI_BC | 4:49 | 95_7215 |
| 245_005CHI_BC | 4:50 | 95_7214 |
| 245_005CHI_BC | 4:51 | 95_7213 |
| 245_005CHI_BC | 4:52 | 95_7212 |
| 245_005CHI_BC | 4:53 | 95_72109 |
| 245_005CHI_BC | 4:54 | 95_721 |
| 245_005CHI_BC | 4:55 | 95_72091 |
| 245_005CHI_BC | 4:56 | 95_72081 |
| 245_005CHI_BC | 4:57 | 95_72071 |
| 245_005CHI_BC | 4:58 | 95_72062 |
| 245_005CHI_BC | 4:59 | 95_72053 |
| 245_005CHI_BC | 5:00 | 95_72043 |
| 245_005CHI_BC | 5:01 | 95_72034 |
| 245_005CHI_BC | 5:02 | 95_72025 |
| 245_005CHI_BC | 5:03 | 95_72016 |
| 245_005CHI_BC | 5:04 | 95_72006 |
| 245_005CHI_BC | 5:05 | 95_71998 |
| 245_005CHI_BC | 5:06 | 95_71989 |
| 245_005CHI_BC | 5:07 | 95_7198 |
| 245_005CHI_BC | 5:08 | 95_71971 |
| 245_005CHI_BC | 5:09 | 95_71963 |
| 245_005CHI_BC | 5:10 | 95_71955 |
| 245_005CHI_BC | 5:11 | 95_71946 |
| 245_005CHI_BC | 5:12 | 95_71938 |
| 245_005CHI_BC | 5:13 | 95_7193 |
| 245_005CHI_BC | 5:14 | 95_71922 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|------|----------|
| 245_005CHI_BC | 5:15 | 95_71912 |
| 245_005CHI_BC | 5:16 | 95_71905 |
| 245_005CHI_BC | 5:17 | 95_71897 |
| 245_005CHI_BC | 5:18 | 95_71889 |
| 245_005CHI_BC | 5:19 | 95_71881 |
| 245_005CHI_BC | 5:20 | 95_71873 |
| 245_005CHI_BC | 5:21 | 95_71866 |
| 245_005CHI_BC | 5:22 | 95_71858 |
| 245_005CHI_BC | 5:23 | 95_71851 |
| 245_005CHI_BC | 5:24 | 95_71843 |
| 245_005CHI_BC | 5:25 | 95_71836 |
| 245_005CHI_BC | 5:26 | 95_71828 |
| 245_005CHI_BC | 5:27 | 95_71821 |
| 245_005CHI_BC | 5:28 | 95_71814 |
| 245_005CHI_BC | 5:29 | 95_71807 |
| 245_005CHI_BC | 5:30 | 95_71799 |
| 245_005CHI_BC | 5:31 | 95_71793 |
| 245_005CHI_BC | 5:32 | 95_71786 |
| 245_005CHI_BC | 5:33 | 95_71779 |
| 245_005CHI_BC | 5:34 | 95_71772 |
| 245_005CHI_BC | 5:35 | 95_71765 |
| 245_005CHI_BC | 5:36 | 95_71759 |
| 245_005CHI_BC | 5:37 | 95_71752 |
| 245_005CHI_BC | 5:38 | 95_71745 |
| 245_005CHI_BC | 5:39 | 95_71739 |
| 245_005CHI_BC | 5:40 | 95_71733 |
| 245_005CHI_BC | 5:41 | 95_71725 |
| 245_005CHI_BC | 5:42 | 95_71719 |
| 245_005CHI_BC | 5:43 | 95_71714 |
| 245_005CHI_BC | 5:44 | 95_71707 |
| 245_005CHI_BC | 5:45 | 95_71701 |
| 245_005CHI_BC | 5:46 | 95_71695 |
| 245_005CHI_BC | 5:47 | 95_7169 |
| 245_005CHI_BC | 5:48 | 95_71683 |
| 245_005CHI_BC | 5:49 | 95_71677 |
| 245_005CHI_BC | 5:50 | 95_71671 |
| 245_005CHI_BC | 5:51 | 95_71666 |
| 245_005CHI_BC | 5:52 | 95_71659 |
| 245_005CHI_BC | 5:53 | 95_71654 |
| 245_005CHI_BC | 5:54 | 95_71648 |
| 245_005CHI_BC | 5:55 | 95_71643 |
| 245_005CHI_BC | 5:56 | 95_71637 |
| 245_005CHI_BC | 5:57 | 95_71632 |
| 245_005CHI_BC | 5:58 | 95_71626 |
| 245_005CHI_BC | 5:59 | 95_71621 |
| 245_005CHI_BC | 6:00 | 95_71615 |
| 245_100CHI_BC | 0:02 | 95_35825 |
| 245_100CHI_BC | 0:03 | 95_35825 |
| 245_100CHI_BC | 0:04 | 95_35825 |
| 245_100CHI_BC | 0:05 | 95_35825 |
| 245_100CHI_BC | 0:06 | 95_35825 |
| 245_100CHI_BC | 0:07 | 95_35825 |
| 245_100CHI_BC | 0:08 | 95_35825 |
| 245_100CHI_BC | 0:09 | 95_35825 |
| 245_100CHI_BC | 0:10 | 95_35825 |
| 245_100CHI_BC | 0:11 | 95_35959 |
| 245_100CHI_BC | 0:12 | 95_36795 |
| 245_100CHI_BC | 0:13 | 95_38692 |
| 245_100CHI_BC | 0:14 | 95_41678 |
| 245_100CHI_BC | 0:15 | 95_45608 |
| 245_100CHI_BC | 0:16 | 95_50288 |
| 245_100CHI_BC | 0:17 | 95_55528 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 245_100CHI_BC | 0: 18 | 95 61197 |
| 245_100CHI_BC | 0: 19 | 95 68459 |
| 245_100CHI_BC | 0: 20 | 95 71663 |
| 245_100CHI_BC | 0: 21 | 95 72888 |
| 245_100CHI_BC | 0: 22 | 95 73782 |
| 245_100CHI_BC | 0: 23 | 95 74567 |
| 245_100CHI_BC | 0: 24 | 95 75285 |
| 245_100CHI_BC | 0: 25 | 95 75931 |
| 245_100CHI_BC | 0: 26 | 95 76598 |
| 245_100CHI_BC | 0: 27 | 95 77364 |
| 245_100CHI_BC | 0: 28 | 95 78278 |
| 245_100CHI_BC | 0: 29 | 95 79259 |
| 245_100CHI_BC | 0: 30 | 95 80198 |
| 245_100CHI_BC | 0: 31 | 95 81132 |
| 245_100CHI_BC | 0: 32 | 95 82475 |
| 245_100CHI_BC | 0: 33 | 95 83447 |
| 245_100CHI_BC | 0: 34 | 95 84406 |
| 245_100CHI_BC | 0: 35 | 95 84396 |
| 245_100CHI_BC | 0: 36 | 95 84549 |
| 245_100CHI_BC | 0: 37 | 95 84608 |
| 245_100CHI_BC | 0: 38 | 95 84635 |
| 245_100CHI_BC | 0: 39 | 95 84666 |
| 245_100CHI_BC | 0: 40 | 95 84689 |
| 245_100CHI_BC | 0: 41 | 95 85074 |
| 245_100CHI_BC | 0: 42 | 95 85589 |
| 245_100CHI_BC | 0: 43 | 95 86663 |
| 245_100CHI_BC | 0: 44 | 95 87225 |
| 245_100CHI_BC | 0: 45 | 95 87592 |
| 245_100CHI_BC | 0: 46 | 95 8782 |
| 245_100CHI_BC | 0: 47 | 95 87969 |
| 245_100CHI_BC | 0: 48 | 95 88069 |
| 245_100CHI_BC | 0: 49 | 95 88137 |
| 245_100CHI_BC | 0: 50 | 95 88183 |
| 245_100CHI_BC | 0: 51 | 95 89876 |
| 245_100CHI_BC | 0: 52 | 95 93154 |
| 245_100CHI_BC | 0: 53 | 95 95499 |
| 245_100CHI_BC | 0: 54 | 95 96705 |
| 245_100CHI_BC | 0: 55 | 95 97377 |
| 245_100CHI_BC | 0: 56 | 95 97857 |
| 245_100CHI_BC | 0: 57 | 95 98192 |
| 245_100CHI_BC | 0: 58 | 95 98385 |
| 245_100CHI_BC | 0: 59 | 95 98489 |
| 245_100CHI_BC | 1: 00 | 95 98547 |
| 245_100CHI_BC | 1: 01 | 96 08163 |
| 245_100CHI_BC | 1: 02 | 96 19131 |
| 245_100CHI_BC | 1: 03 | 96 19796 |
| 245_100CHI_BC | 1: 04 | 96 22597 |
| 245_100CHI_BC | 1: 05 | 96 23978 |
| 245_100CHI_BC | 1: 06 | 96 25517 |
| 245_100CHI_BC | 1: 07 | 96 30297 |
| 245_100CHI_BC | 1: 08 | 96 33286 |
| 245_100CHI_BC | 1: 09 | 96 37403 |
| 245_100CHI_BC | 1: 10 | 96 40443 |
| 245_100CHI_BC | 1: 11 | 96 43894 |
| 245_100CHI_BC | 1: 12 | 96 42116 |
| 245_100CHI_BC | 1: 13 | 96 40604 |
| 245_100CHI_BC | 1: 14 | 96 38859 |
| 245_100CHI_BC | 1: 15 | 96 32806 |
| 245_100CHI_BC | 1: 16 | 96 29509 |
| 245_100CHI_BC | 1: 17 | 96 28489 |
| 245_100CHI_BC | 1: 18 | 96 28601 |
| 245_100CHI_BC | 1: 19 | 96 27457 |
| 245_100CHI_BC | 1: 20 | 96 25245 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 245_100CHI_BC | 1: 21 | 96 22746 |
| 245_100CHI_BC | 1: 22 | 96 20441 |
| 245_100CHI_BC | 1: 23 | 96 19066 |
| 245_100CHI_BC | 1: 24 | 96 1843 |
| 245_100CHI_BC | 1: 25 | 96 17418 |
| 245_100CHI_BC | 1: 26 | 96 15686 |
| 245_100CHI_BC | 1: 27 | 96 13942 |
| 245_100CHI_BC | 1: 28 | 96 12685 |
| 245_100CHI_BC | 1: 29 | 96 11446 |
| 245_100CHI_BC | 1: 30 | 96 09971 |
| 245_100CHI_BC | 1: 31 | 96 08415 |
| 245_100CHI_BC | 1: 32 | 96 07097 |
| 245_100CHI_BC | 1: 33 | 96 05499 |
| 245_100CHI_BC | 1: 34 | 96 0326 |
| 245_100CHI_BC | 1: 35 | 96 01033 |
| 245_100CHI_BC | 1: 36 | 95 99079 |
| 245_100CHI_BC | 1: 37 | 95 97414 |
| 245_100CHI_BC | 1: 38 | 95 96048 |
| 245_100CHI_BC | 1: 39 | 95 94862 |
| 245_100CHI_BC | 1: 40 | 95 93917 |
| 245_100CHI_BC | 1: 41 | 95 92947 |
| 245_100CHI_BC | 1: 42 | 95 92213 |
| 245_100CHI_BC | 1: 43 | 95 91835 |
| 245_100CHI_BC | 1: 44 | 95 91551 |
| 245_100CHI_BC | 1: 45 | 95 91766 |
| 245_100CHI_BC | 1: 46 | 95 92216 |
| 245_100CHI_BC | 1: 47 | 95 92178 |
| 245_100CHI_BC | 1: 48 | 95 92175 |
| 245_100CHI_BC | 1: 49 | 95 92358 |
| 245_100CHI_BC | 1: 50 | 95 92283 |
| 245_100CHI_BC | 1: 51 | 95 92065 |
| 245_100CHI_BC | 1: 52 | 95 91951 |
| 245_100CHI_BC | 1: 53 | 95 91853 |
| 245_100CHI_BC | 1: 54 | 95 91808 |
| 245_100CHI_BC | 1: 55 | 95 91908 |
| 245_100CHI_BC | 1: 56 | 95 91969 |
| 245_100CHI_BC | 1: 57 | 95 91791 |
| 245_100CHI_BC | 1: 58 | 95 91318 |
| 245_100CHI_BC | 1: 59 | 95 90965 |
| 245_100CHI_BC | 2: 00 | 95 91309 |
| 245_100CHI_BC | 2: 01 | 95 92026 |
| 245_100CHI_BC | 2: 02 | 95 92414 |
| 245_100CHI_BC | 2: 03 | 95 92477 |
| 245_100CHI_BC | 2: 04 | 95 92411 |
| 245_100CHI_BC | 2: 05 | 95 92169 |
| 245_100CHI_BC | 2: 06 | 95 91807 |
| 245_100CHI_BC | 2: 07 | 95 91657 |
| 245_100CHI_BC | 2: 08 | 95 91864 |
| 245_100CHI_BC | 2: 09 | 95 92194 |
| 245_100CHI_BC | 2: 10 | 95 9248 |
| 245_100CHI_BC | 2: 11 | 95 92712 |
| 245_100CHI_BC | 2: 12 | 95 92817 |
| 245_100CHI_BC | 2: 13 | 95 92703 |
| 245_100CHI_BC | 2: 14 | 95 92516 |
| 245_100CHI_BC | 2: 15 | 95 92452 |
| 245_100CHI_BC | 2: 16 | 95 92461 |
| 245_100CHI_BC | 2: 17 | 95 92503 |
| 245_100CHI_BC | 2: 18 | 95 92445 |
| 245_100CHI_BC | 2: 19 | 95 92837 |
| 245_100CHI_BC | 2: 20 | 95 93007 |
| 245_100CHI_BC | 2: 21 | 95 93114 |
| 245_100CHI_BC | 2: 22 | 95 93126 |
| 245_100CHI_BC | 2: 23 | 95 93055 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 245_100CHI_BC | 2: 24 | 95 92955 |
| 245_100CHI_BC | 2: 25 | 95 92899 |
| 245_100CHI_BC | 2: 26 | 95 92898 |
| 245_100CHI_BC | 2: 27 | 95 92951 |
| 245_100CHI_BC | 2: 28 | 95 9307 |
| 245_100CHI_BC | 2: 29 | 95 93208 |
| 245_100CHI_BC | 2: 30 | 95 93336 |
| 245_100CHI_BC | 2: 31 | 95 93414 |
| 245_100CHI_BC | 2: 32 | 95 93404 |
| 245_100CHI_BC | 2: 33 | 95 93236 |
| 245_100CHI_BC | 2: 34 | 95 93257 |
| 245_100CHI_BC | 2: 35 | 95 93214 |
| 245_100CHI_BC | 2: 36 | 95 93219 |
| 245_100CHI_BC | 2: 37 | 95 93265 |
| 245_100CHI_BC | 2: 38 | 95 93353 |
| 245_100CHI_BC | 2: 39 | 95 9345 |
| 245_100CHI_BC | 2: 40 | 95 9353 |
| 245_100CHI_BC | 2: 41 | 95 93569 |
| 245_100CHI_BC | 2: 42 | 95 93546 |
| 245_100CHI_BC | 2: 43 | 95 93478 |
| 245_100CHI_BC | 2: 44 | 95 93404 |
| 245_100CHI_BC | 2: 45 | 95 93366 |
| 245_100CHI_BC | 2: 46 | 95 93364 |
| 245_100CHI_BC | 2: 47 | 95 93394 |
| 245_100CHI_BC | 2: 48 | 95 93467 |
| 245_100CHI_BC | 2: 49 | 95 93559 |
| 245_100CHI_BC | 2: 50 | 95 93645 |
| 245_100CHI_BC | 2: 51 | 95 93692 |
| 245_100CHI_BC | 2: 52 | 95 9368 |
| 245_100CHI_BC | 2: 53 | 95 93619 |
| 245_100CHI_BC | 2: 54 | 95 93528 |
| 245_100CHI_BC | 2: 55 | 95 93448 |
| 245_100CHI_BC | 2: 56 | 95 93405 |
| 245_100CHI_BC | 2: 57 | 95 934 |
| 245_100CHI_BC | 2: 58 | 95 93436 |
| 245_100CHI_BC | 2: 59 | 95 93508 |
| 245_100CHI_BC | 3: 00 | 95 9359 |
| 245_100CHI_BC | 3: 01 | 95 93634 |
| 245_100CHI_BC | 3: 02 | 95 93621 |
| 245_100CHI_BC | 3: 03 | 95 93568 |
| 245_100CHI_BC | 3: 04 | 95 93492 |
| 245_100CHI_BC | 3: 05 | 95 93422 |
| 245_100CHI_BC | 3: 06 | 95 93382 |
| 245_100CHI_BC | 3: 07 | 95 93379 |
| 245_100CHI_BC | 3: 08 | 95 93407 |
| 245_100CHI_BC | 3: 09 | 95 93439 |
| 245_100CHI_BC | 3: 10 | 95 93468 |
| 245_100CHI_BC | 3: 11 | 95 93296 |
| 245_100CHI_BC | 3: 12 | 95 92963 |
| 245_100CHI_BC | 3: 13 | 95 927 |
| 245_100CHI_BC | 3: 14 | 95 925 |
| 245_100CHI_BC | 3: 15 | 95 92433 |
| 245_100CHI_BC | 3: 16 | 95 92458 |
| 245_100CHI_BC | 3: 17 | 95 92418 |
| 245_100CHI_BC | 3: 18 | 95 92411 |
| 245_100CHI_BC | 3: 19 | 95 92477 |
| 245_100CHI_BC | 3: 20 | 95 92605 |
| 245_100CHI_BC | 3: 21 | 95 92806 |
| 245_100CHI_BC | 3: 22 | 95 9286 |
| 245_100CHI_BC | 3: 23 | 95 92637 |
| 245_100CHI_BC | 3: 24 | 95 9226 |
| 245_100CHI_BC | 3: 25 | 95 91877 |
| 245_100CHI_BC | 3: 26 | 95 91644 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 245_100CHI_BC | 3: 27 | 95 9171 |
| 245_100CHI_BC | 3: 28 | 95 91971 |
| 245_100CHI_BC | 3: 29 | 95 92215 |
| 245_100CHI_BC | 3: 30 | 95 92303 |
| 245_100CHI_BC | 3: 31 | 95 9212 |
| 245_100CHI_BC | 3: 32 | 95 91814 |
| 245_100CHI_BC | 3: 33 | 95 9157 |
| 245_100CHI_BC | 3: 34 | 95 91409 |
| 245_100CHI_BC | 3: 35 | 95 91319 |
| 245_100CHI_BC | 3: 36 | 95 91315 |
| 245_100CHI_BC | 3: 37 | 95 91244 |
| 245_100CHI_BC | 3: 38 | 95 91081 |
| 245_100CHI_BC | 3: 39 | 95 90994 |
| 245_100CHI_BC | 3: 40 | 95 91006 |
| 245_100CHI_BC | 3: 41 | 95 91037 |
| 245_100CHI_BC | 3: 42 | 95 91098 |
| 245_100CHI_BC | 3: 43 | 95 91011 |
| 245_100CHI_BC | 3: 44 | 95 90737 |
| 245_100CHI_BC | 3: 45 | 95 9042 |
| 245_100CHI_BC | 3: 46 | 95 9017 |
| 245_100CHI_BC | 3: 47 | 95 90067 |
| 245_100CHI_BC | 3: 48 | 95 90186 |
| 245_100CHI_BC | 3: 49 | 95 90413 |
| 245_100CHI_BC | 3: 50 | 95 90513 |
| 245_100CHI_BC | 3: 51 | 95 90433 |
| 245_100CHI_BC | 3: 52 | 95 90225 |
| 245_100CHI_BC | 3: 53 | 95 89949 |
| 245_100CHI_BC | 3: 54 | 95 89713 |
| 245_100CHI_BC | 3: 55 | 95 89603 |
| 245_100CHI_BC | 3: 56 | 95 89598 |
| 245_100CHI_BC | 3: 57 | 95 89596 |
| 245_100CHI_BC | 3: 58 | 95 89541 |
| 245_100CHI_BC | 3: 59 | 95 89449 |
| 245_100CHI_BC | 4: 00 | 95 89388 |
| 245_100CHI_BC | 4: 01 | 95 89365 |
| 245_100CHI_BC | 4: 02 | 95 89371 |
| 245_100CHI_BC | 4: 03 | 95 89367 |
| 245_100CHI_BC | 4: 04 | 95 89262 |
| 245_100CHI_BC | 4: 05 | 95 89028 |
| 245_100CHI_BC | 4: 06 | 95 88763 |
| 245_100CHI_BC | 4: 07 | 95 88556 |
| 245_100CHI_BC | 4: 08 | 95 88453 |
| 245_100CHI_BC | 4: 09 | 95 88495 |
| 245_100CHI_BC | 4: 10 | 95 88609 |
| 245_100CHI_BC | 4: 11 | 95 88649 |
| 245_100CHI_BC | 4: 12 | 95 88556 |
| 245_100CHI_BC | 4: 13 | 95 88367 |
| 245_100CHI_BC | 4: 14 | 95 88121 |
| 245_100CHI_BC | 4: 15 | 95 87932 |
| 245_100CHI_BC | 4: 16 | 95 87849 |
| 245_100CHI_BC | 4: 17 | 95 87851 |
| 245_100CHI_BC | 4: 18 | 95 87868 |
| 245_100CHI_BC | 4: 19 | 95 87862 |
| 245_100CHI_BC | 4: 20 | 95 8779 |
| 245_100CHI_BC | 4: 21 | 95 87637 |
| 245_100CHI_BC | 4: 22 | 95 87527 |
| 245_100CHI_BC | 4: 23 | 95 87482 |
| 245_100CHI_BC | 4: 24 | 95 87424 |
| 245_100CHI_BC | 4: 25 | 95 87348 |
| 245_100CHI_BC | 4: 26 | 95 87257 |
| 245_100CHI_BC | 4: 27 | 95 87119 |
| 245_100CHI_BC | 4: 28 | 95 86935 |
| 245_100CHI_BC | 4: 29 | 95 86808 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 245_100CHI_BC | 4: 30 | 95.86812 |
| 245_100CHI_BC | 4: 31 | 95.86857 |
| 245_100CHI_BC | 4: 32 | 95.86888 |
| 245_100CHI_BC | 4: 33 | 95.86853 |
| 245_100CHI_BC | 4: 34 | 95.86703 |
| 245_100CHI_BC | 4: 35 | 95.86451 |
| 245_100CHI_BC | 4: 36 | 95.86167 |
| 245_100CHI_BC | 4: 37 | 95.85977 |
| 245_100CHI_BC | 4: 38 | 95.85899 |
| 245_100CHI_BC | 4: 39 | 95.85892 |
| 245_100CHI_BC | 4: 40 | 95.86005 |
| 245_100CHI_BC | 4: 41 | 95.86086 |
| 245_100CHI_BC | 4: 42 | 95.86063 |
| 245_100CHI_BC | 4: 43 | 95.85943 |
| 245_100CHI_BC | 4: 44 | 95.85793 |
| 245_100CHI_BC | 4: 45 | 95.85623 |
| 245_100CHI_BC | 4: 46 | 95.85444 |
| 245_100CHI_BC | 4: 47 | 95.85313 |
| 245_100CHI_BC | 4: 48 | 95.85237 |
| 245_100CHI_BC | 4: 49 | 95.85163 |
| 245_100CHI_BC | 4: 50 | 95.85098 |
| 245_100CHI_BC | 4: 51 | 95.85087 |
| 245_100CHI_BC | 4: 52 | 95.85115 |
| 245_100CHI_BC | 4: 53 | 95.85105 |
| 245_100CHI_BC | 4: 54 | 95.85031 |
| 245_100CHI_BC | 4: 55 | 95.84909 |
| 245_100CHI_BC | 4: 56 | 95.84698 |
| 245_100CHI_BC | 4: 57 | 95.84408 |
| 245_100CHI_BC | 4: 58 | 95.84156 |
| 245_100CHI_BC | 4: 59 | 95.84029 |
| 245_100CHI_BC | 5: 00 | 95.84032 |
| 245_100CHI_BC | 5: 01 | 95.84149 |
| 245_100CHI_BC | 5: 02 | 95.84317 |
| 245_100CHI_BC | 5: 03 | 95.84422 |
| 245_100CHI_BC | 5: 04 | 95.8438 |
| 245_100CHI_BC | 5: 05 | 95.84187 |
| 245_100CHI_BC | 5: 06 | 95.83887 |
| 245_100CHI_BC | 5: 07 | 95.83552 |
| 245_100CHI_BC | 5: 08 | 95.83305 |
| 245_100CHI_BC | 5: 09 | 95.83199 |
| 245_100CHI_BC | 5: 10 | 95.8319 |
| 245_100CHI_BC | 5: 11 | 95.83235 |
| 245_100CHI_BC | 5: 12 | 95.83318 |
| 245_100CHI_BC | 5: 13 | 95.83363 |
| 245_100CHI_BC | 5: 14 | 95.83298 |
| 245_100CHI_BC | 5: 15 | 95.8316 |
| 245_100CHI_BC | 5: 16 | 95.83016 |
| 245_100CHI_BC | 5: 17 | 95.82856 |
| 245_100CHI_BC | 5: 18 | 95.8267 |
| 245_100CHI_BC | 5: 19 | 95.82504 |
| 245_100CHI_BC | 5: 20 | 95.8238 |
| 245_100CHI_BC | 5: 21 | 95.82268 |
| 245_100CHI_BC | 5: 22 | 95.82127 |
| 245_100CHI_BC | 5: 23 | 95.82134 |
| 245_100CHI_BC | 5: 24 | 95.82169 |
| 245_100CHI_BC | 5: 25 | 95.82226 |
| 245_100CHI_BC | 5: 26 | 95.8225 |
| 245_100CHI_BC | 5: 27 | 95.82201 |
| 245_100CHI_BC | 5: 28 | 95.8205 |
| 245_100CHI_BC | 5: 29 | 95.818 |
| 245_100CHI_BC | 5: 30 | 95.81515 |
| 245_100CHI_BC | 5: 31 | 95.81255 |
| 245_100CHI_BC | 5: 32 | 95.81075 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 245_100CHI_BC | 5: 33 | 95.81023 |
| 245_100CHI_BC | 5: 34 | 95.81097 |
| 245_100CHI_BC | 5: 35 | 95.81209 |
| 245_100CHI_BC | 5: 36 | 95.81271 |
| 245_100CHI_BC | 5: 37 | 95.81242 |
| 245_100CHI_BC | 5: 38 | 95.81106 |
| 245_100CHI_BC | 5: 39 | 95.80874 |
| 245_100CHI_BC | 5: 40 | 95.80608 |
| 245_100CHI_BC | 5: 41 | 95.80392 |
| 245_100CHI_BC | 5: 42 | 95.80273 |
| 245_100CHI_BC | 5: 43 | 95.8025 |
| 245_100CHI_BC | 5: 44 | 95.80284 |
| 245_100CHI_BC | 5: 45 | 95.80317 |
| 245_100CHI_BC | 5: 46 | 95.80296 |
| 245_100CHI_BC | 5: 47 | 95.80203 |
| 245_100CHI_BC | 5: 48 | 95.80045 |
| 245_100CHI_BC | 5: 49 | 95.79839 |
| 245_100CHI_BC | 5: 50 | 95.79629 |
| 245_100CHI_BC | 5: 51 | 95.79463 |
| 245_100CHI_BC | 5: 52 | 95.79366 |
| 245_100CHI_BC | 5: 53 | 95.79314 |
| 245_100CHI_BC | 5: 54 | 95.79275 |
| 245_100CHI_BC | 5: 55 | 95.79232 |
| 245_100CHI_BC | 5: 56 | 95.79183 |
| 245_100CHI_BC | 5: 57 | 95.79114 |
| 245_100CHI_BC | 5: 58 | 95.79007 |
| 245_100CHI_BC | 5: 59 | 95.78871 |
| 245_100CHI_BC | 6: 00 | 95.78732 |
| 245_120CHI_BC | 0: 02 | 96.12647 |
| 245_120CHI_BC | 0: 03 | 96.12732 |
| 245_120CHI_BC | 0: 04 | 96.12779 |
| 245_120CHI_BC | 0: 05 | 96.1282 |
| 245_120CHI_BC | 0: 06 | 96.12812 |
| 245_120CHI_BC | 0: 07 | 96.12682 |
| 245_120CHI_BC | 0: 08 | 96.12476 |
| 245_120CHI_BC | 0: 09 | 96.12341 |
| 245_120CHI_BC | 0: 10 | 96.12315 |
| 245_120CHI_BC | 0: 11 | 96.12426 |
| 245_120CHI_BC | 0: 12 | 96.12549 |
| 245_120CHI_BC | 0: 13 | 96.12673 |
| 245_120CHI_BC | 0: 14 | 96.12876 |
| 245_120CHI_BC | 0: 15 | 96.13146 |
| 245_120CHI_BC | 0: 16 | 96.13319 |
| 245_120CHI_BC | 0: 17 | 96.1328 |
| 245_120CHI_BC | 0: 18 | 96.13207 |
| 245_120CHI_BC | 0: 19 | 96.13121 |
| 245_120CHI_BC | 0: 20 | 96.13108 |
| 245_120CHI_BC | 0: 21 | 96.13214 |
| 245_120CHI_BC | 0: 22 | 96.13286 |
| 245_120CHI_BC | 0: 23 | 96.1321 |
| 245_120CHI_BC | 0: 24 | 96.13129 |
| 245_120CHI_BC | 0: 25 | 96.13241 |
| 245_120CHI_BC | 0: 26 | 96.13412 |
| 245_120CHI_BC | 0: 27 | 96.13484 |
| 245_120CHI_BC | 0: 28 | 96.13389 |
| 245_120CHI_BC | 0: 29 | 96.13166 |
| 245_120CHI_BC | 0: 30 | 96.1299 |
| 245_120CHI_BC | 0: 31 | 96.13264 |
| 245_120CHI_BC | 0: 32 | 96.13677 |
| 245_120CHI_BC | 0: 33 | 96.13911 |
| 245_120CHI_BC | 0: 34 | 96.13924 |
| 245_120CHI_BC | 0: 35 | 96.14233 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 245_120CHI_BC | 0: 36 | 96.14553 |
| 245_120CHI_BC | 0: 37 | 96.14738 |
| 245_120CHI_BC | 0: 38 | 96.14555 |
| 245_120CHI_BC | 0: 39 | 96.14011 |
| 245_120CHI_BC | 0: 40 | 96.1361 |
| 245_120CHI_BC | 0: 41 | 96.15205 |
| 245_120CHI_BC | 0: 42 | 96.17158 |
| 245_120CHI_BC | 0: 43 | 96.18526 |
| 245_120CHI_BC | 0: 44 | 96.18832 |
| 245_120CHI_BC | 0: 45 | 96.20525 |
| 245_120CHI_BC | 0: 46 | 96.22062 |
| 245_120CHI_BC | 0: 47 | 96.23335 |
| 245_120CHI_BC | 0: 48 | 96.22079 |
| 245_120CHI_BC | 0: 49 | 96.21287 |
| 245_120CHI_BC | 0: 50 | 96.20866 |
| 245_120CHI_BC | 0: 51 | 96.33815 |
| 245_120CHI_BC | 0: 52 | 96.38929 |
| 245_120CHI_BC | 0: 53 | 96.43063 |
| 245_120CHI_BC | 0: 54 | 96.60939 |
| 245_120CHI_BC | 0: 55 | 96.63567 |
| 245_120CHI_BC | 0: 56 | 96.70186 |
| 245_120CHI_BC | 0: 57 | 96.68949 |
| 245_120CHI_BC | 0: 58 | 96.7145 |
| 245_120CHI_BC | 0: 59 | 96.72194 |
| 245_120CHI_BC | 1: 00 | 96.73296 |
| 245_120CHI_BC | 1: 01 | 96.73212 |
| 245_120CHI_BC | 1: 02 | 96.71974 |
| 245_120CHI_BC | 1: 03 | 96.70934 |
| 245_120CHI_BC | 1: 04 | 96.69371 |
| 245_120CHI_BC | 1: 05 | 96.65338 |
| 245_120CHI_BC | 1: 06 | 96.64545 |
| 245_120CHI_BC | 1: 07 | 96.63636 |
| 245_120CHI_BC | 1: 08 | 96.55414 |
| 245_120CHI_BC | 1: 09 | 96.57108 |
| 245_120CHI_BC | 1: 10 | 96.56694 |
| 245_120CHI_BC | 1: 11 | 96.53915 |
| 245_120CHI_BC | 1: 12 | 96.5228 |
| 245_120CHI_BC | 1: 13 | 96.48232 |
| 245_120CHI_BC | 1: 14 | 96.47496 |
| 245_120CHI_BC | 1: 15 | 96.45737 |
| 245_120CHI_BC | 1: 16 | 96.45189 |
| 245_120CHI_BC | 1: 17 | 96.43955 |
| 245_120CHI_BC | 1: 18 | 96.43291 |
| 245_120CHI_BC | 1: 19 | 96.42511 |
| 245_120CHI_BC | 1: 20 | 96.41763 |
| 245_120CHI_BC | 1: 21 | 96.39992 |
| 245_120CHI_BC | 1: 22 | 96.39125 |
| 245_120CHI_BC | 1: 23 | 96.37919 |
| 245_120CHI_BC | 1: 24 | 96.36896 |
| 245_120CHI_BC | 1: 25 | 96.3571 |
| 245_120CHI_BC | 1: 26 | 96.34112 |
| 245_120CHI_BC | 1: 27 | 96.32555 |
| 245_120CHI_BC | 1: 28 | 96.31209 |
| 245_120CHI_BC | 1: 29 | 96.30045 |
| 245_120CHI_BC | 1: 30 | 96.286 |
| 245_120CHI_BC | 1: 31 | 96.26468 |
| 245_120CHI_BC | 1: 32 | 96.24621 |
| 245_120CHI_BC | 1: 33 | 96.23576 |
| 245_120CHI_BC | 1: 34 | 96.21899 |
| 245_120CHI_BC | 1: 35 | 96.20856 |
| 245_120CHI_BC | 1: 36 | 96.19907 |
| 245_120CHI_BC | 1: 37 | 96.1758 |
| 245_120CHI_BC | 1: 38 | 96.13984 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|---------------|-------|----------|
| 245_120CHI_BC | 1: 39 | 96.13145 |
| 245_120CHI_BC | 1: 40 | 96.13418 |
| 245_120CHI_BC | 1: 41 | 96.14377 |
| 245_120CHI_BC | 1: 42 | 96.14999 |
| 245_120CHI_BC | 1: 43 | 96.1591 |
| 245_120CHI_BC | 1: 44 | 96.1375 |
| 245_120CHI_BC | 1: 45 | 96.11831 |
| 245_120CHI_BC | 1: 46 | 96.13307 |
| 245_120CHI_BC | 1: 47 | 96.13517 |
| 245_120CHI_BC | 1: 48 | 96.14502 |
| 245_120CHI_BC | 1: 49 | 96.14372 |
| 245_120CHI_BC | 1: 50 | 96.14111 |
| 245_120CHI_BC | 1: 51 | 96.13544 |
| 245_120CHI_BC | 1: 52 | 96.14085 |
| 245_120CHI_BC | 1: 53 | 96.13809 |
| 245_120CHI_BC | 1: 54 | 96.13552 |
| 245_120CHI_BC | 1: 55 | 96.13197 |
| 245_120CHI_BC | 1: 56 | 96.13009 |
| 245_120CHI_BC | 1: 57 | 96.13117 |
| 245_120CHI_BC | 1: 58 | 96.13424 |
| 245_120CHI_BC | 1: 59 | 96.13605 |
| 245_120CHI_BC | 2: 00 | 96.13477 |
| 245_120CHI_BC | 2: 01 | 96.13499 |
| 245_120CHI_BC | 2: 02 | 96.1339 |
| 245_120CHI_BC | 2: 03 | 96.13365 |
| 245_120CHI_BC | 2: 04 | 96.13251 |
| 245_120CHI_BC | 2: 05 | 96.13101 |
| 245_120CHI_BC | 2: 06 | 96.12902 |
| 245_120CHI_BC | 2: 07 | 96.12762 |
| 245_120CHI_BC | 2: 08 | 96.12043 |
| 245_120CHI_BC | 2: 09 | 96.1143 |
| 245_120CHI_BC | 2: 10 | 96.1227 |
| 245_120CHI_BC | 2: 11 | 96.13392 |
| 245_120CHI_BC | 2: 12 | 96.13752 |
| 245_120CHI_BC | 2: 13 | 96.13602 |
| 245_120CHI_BC | 2: 14 | 96.13214 |
| 245_120CHI_BC | 2: 15 | 96.12711 |
| 245_120CHI_BC | 2: 16 | 96.12921 |
| 245_120CHI_BC | 2: 17 | 96.12718 |
| 245_120CHI_BC | 2: 18 | 96.12404 |
| 245_120CHI_BC | 2: 19 | 96.13202 |
| 245_120CHI_BC | 2: 20 | 96.12472 |
| 245_120CHI_BC | 2: 21 | 96.12887 |
| 245_120CHI_BC | 2: 22 | 96.1318 |
| 245_120CHI_BC | 2: 23 | 96.13125 |
| 245_120CHI_BC | 2: 24 | 96.12924 |
| 245_120CHI_BC | 2: 25 | 96.12774 |
| 245_120CHI_BC | 2: 26 | 96.12703 |
| 245_120CHI_BC | 2: 27 | 96.12724 |
| 245_120CHI_BC | 2: 28 | 96.12473 |
| 245_120CHI_BC | 2: 29 | 96.12556 |
| 245_120CHI_BC | 2: 30 | 96.12499 |
| 245_120CHI_BC | 2: 31 | 96.12793 |
| 245_120CHI_BC | 2: 32 | 96.12852 |
| 245_120CHI_BC | 2: 33 | 96.1231 |
| 245_120CHI_BC | 2: 34 | 96.12804 |
| 245_120CHI_BC | 2: 35 | 96.1273 |
| 245_120CHI_BC | 2: 36 | 96.12624 |
| 245_120CHI_BC | 2: 37 | 96.1263 |
| 245_120CHI_BC | 2: 38 | 96.12566 |
| 245_120CHI_BC | 2: 39 | 96.1254 |
| 245_120CHI_BC | 2: 40 | 96.1263 |
| 245_120CHI_BC | 2: 41 | 96.12642 |

2013-08-23_Blackstone_template_100yr3hrChicago.i np

| | | |
|---------------|-------|----------|
| 245_120CHI_BC | 2: 42 | 96_12795 |
| 245_120CHI_BC | 2: 43 | 96_12724 |
| 245_120CHI_BC | 2: 44 | 96_12756 |
| 245_120CHI_BC | 2: 45 | 96_12643 |
| 245_120CHI_BC | 2: 46 | 96_12623 |
| 245_120CHI_BC | 2: 47 | 96_12578 |
| 245_120CHI_BC | 2: 48 | 96_12563 |
| 245_120CHI_BC | 2: 49 | 96_12582 |
| 245_120CHI_BC | 2: 50 | 96_12593 |
| 245_120CHI_BC | 2: 51 | 96_12659 |
| 245_120CHI_BC | 2: 52 | 96_12663 |
| 245_120CHI_BC | 2: 53 | 96_12689 |
| 245_120CHI_BC | 2: 54 | 96_12675 |
| 245_120CHI_BC | 2: 55 | 96_12638 |
| 245_120CHI_BC | 2: 56 | 96_12595 |
| 245_120CHI_BC | 2: 57 | 96_12552 |
| 245_120CHI_BC | 2: 58 | 96_12562 |
| 245_120CHI_BC | 2: 59 | 96_12561 |
| 245_120CHI_BC | 3: 00 | 96_12617 |
| 245_120CHI_BC | 3: 01 | 96_12434 |
| 245_120CHI_BC | 3: 02 | 96_12235 |
| 245_120CHI_BC | 3: 03 | 96_12117 |
| 245_120CHI_BC | 3: 04 | 96_12187 |
| 245_120CHI_BC | 3: 05 | 96_12077 |
| 245_120CHI_BC | 3: 06 | 96_11886 |
| 245_120CHI_BC | 3: 07 | 96_11826 |
| 245_120CHI_BC | 3: 08 | 96_12003 |
| 245_120CHI_BC | 3: 09 | 96_12393 |
| 245_120CHI_BC | 3: 10 | 96_12744 |
| 245_120CHI_BC | 3: 11 | 96_12856 |
| 245_120CHI_BC | 3: 12 | 96_1268 |
| 245_120CHI_BC | 3: 13 | 96_12524 |
| 245_120CHI_BC | 3: 14 | 96_12502 |
| 245_120CHI_BC | 3: 15 | 96_12479 |
| 245_120CHI_BC | 3: 16 | 96_12292 |
| 245_120CHI_BC | 3: 17 | 96_12005 |
| 245_120CHI_BC | 3: 18 | 96_11993 |
| 245_120CHI_BC | 3: 19 | 96_12228 |
| 245_120CHI_BC | 3: 20 | 96_1265 |
| 245_120CHI_BC | 3: 21 | 96_12785 |
| 245_120CHI_BC | 3: 22 | 96_1273 |
| 245_120CHI_BC | 3: 23 | 96_12678 |
| 245_120CHI_BC | 3: 24 | 96_12652 |
| 245_120CHI_BC | 3: 25 | 96_12632 |
| 245_120CHI_BC | 3: 26 | 96_12443 |
| 245_120CHI_BC | 3: 27 | 96_1227 |
| 245_120CHI_BC | 3: 28 | 96_12003 |
| 245_120CHI_BC | 3: 29 | 96_12115 |
| 245_120CHI_BC | 3: 30 | 96_12417 |
| 245_120CHI_BC | 3: 31 | 96_12721 |
| 245_120CHI_BC | 3: 32 | 96_12733 |
| 245_120CHI_BC | 3: 33 | 96_12681 |
| 245_120CHI_BC | 3: 34 | 96_12699 |
| 245_120CHI_BC | 3: 35 | 96_12742 |
| 245_120CHI_BC | 3: 36 | 96_12635 |
| 245_120CHI_BC | 3: 37 | 96_12368 |
| 245_120CHI_BC | 3: 38 | 96_12098 |
| 245_120CHI_BC | 3: 39 | 96_1206 |
| 245_120CHI_BC | 3: 40 | 96_12251 |
| 245_120CHI_BC | 3: 41 | 96_1255 |
| 245_120CHI_BC | 3: 42 | 96_12667 |
| 245_120CHI_BC | 3: 43 | 96_12708 |
| 245_120CHI_BC | 3: 44 | 96_12647 |

2013-08-23_Blackstone_template_100yr3hrChicago.i np

| | | |
|---------------|-------|----------|
| 245_120CHI_BC | 3: 45 | 96_12738 |
| 245_120CHI_BC | 3: 46 | 96_12756 |
| 245_120CHI_BC | 3: 47 | 96_12635 |
| 245_120CHI_BC | 3: 48 | 96_12251 |
| 245_120CHI_BC | 3: 49 | 96_12063 |
| 245_120CHI_BC | 3: 50 | 96_12135 |
| 245_120CHI_BC | 3: 51 | 96_12375 |
| 245_120CHI_BC | 3: 52 | 96_12543 |
| 245_120CHI_BC | 3: 53 | 96_1263 |
| 245_120CHI_BC | 3: 54 | 96_1267 |
| 245_120CHI_BC | 3: 55 | 96_12728 |
| 245_120CHI_BC | 3: 56 | 96_12788 |
| 245_120CHI_BC | 3: 57 | 96_12733 |
| 245_120CHI_BC | 3: 58 | 96_1248 |
| 245_120CHI_BC | 3: 59 | 96_12203 |
| 245_120CHI_BC | 4: 00 | 96_12079 |
| 245_120CHI_BC | 4: 01 | 96_12241 |
| 245_120CHI_BC | 4: 02 | 96_12429 |
| 245_120CHI_BC | 4: 03 | 96_12558 |
| 245_120CHI_BC | 4: 04 | 96_12564 |
| 245_120CHI_BC | 4: 05 | 96_12672 |
| 245_120CHI_BC | 4: 06 | 96_12799 |
| 245_120CHI_BC | 4: 07 | 96_12835 |
| 245_120CHI_BC | 4: 08 | 96_1264 |
| 245_120CHI_BC | 4: 09 | 96_12357 |
| 245_120CHI_BC | 4: 10 | 96_1218 |
| 245_120CHI_BC | 4: 11 | 96_12162 |
| 245_120CHI_BC | 4: 12 | 96_12318 |
| 245_120CHI_BC | 4: 13 | 96_12446 |
| 245_120CHI_BC | 4: 14 | 96_12517 |
| 245_120CHI_BC | 4: 15 | 96_12546 |
| 245_120CHI_BC | 4: 16 | 96_12718 |
| 245_120CHI_BC | 4: 17 | 96_12876 |
| 245_120CHI_BC | 4: 18 | 96_12812 |
| 245_120CHI_BC | 4: 19 | 96_12537 |
| 245_120CHI_BC | 4: 20 | 96_1227 |
| 245_120CHI_BC | 4: 21 | 96_12185 |
| 245_120CHI_BC | 4: 22 | 96_12251 |
| 245_120CHI_BC | 4: 23 | 96_12363 |
| 245_120CHI_BC | 4: 24 | 96_12422 |
| 245_120CHI_BC | 4: 25 | 96_12466 |
| 245_120CHI_BC | 4: 26 | 96_12627 |
| 245_120CHI_BC | 4: 27 | 96_12785 |
| 245_120CHI_BC | 4: 28 | 96_12877 |
| 245_120CHI_BC | 4: 29 | 96_12718 |
| 245_120CHI_BC | 4: 30 | 96_12466 |
| 245_120CHI_BC | 4: 31 | 96_12219 |
| 245_120CHI_BC | 4: 32 | 96_12444 |
| 245_120CHI_BC | 4: 33 | 96_12318 |
| 245_120CHI_BC | 4: 34 | 96_12373 |
| 245_120CHI_BC | 4: 35 | 96_12367 |
| 245_120CHI_BC | 4: 36 | 96_12492 |
| 245_120CHI_BC | 4: 37 | 96_12689 |
| 245_120CHI_BC | 4: 38 | 96_12848 |
| 245_120CHI_BC | 4: 39 | 96_12827 |
| 245_120CHI_BC | 4: 40 | 96_12634 |
| 245_120CHI_BC | 4: 41 | 96_12394 |
| 245_120CHI_BC | 4: 42 | 96_12274 |
| 245_120CHI_BC | 4: 43 | 96_12274 |
| 245_120CHI_BC | 4: 44 | 96_12322 |
| 245_120CHI_BC | 4: 45 | 96_1231 |
| 245_120CHI_BC | 4: 46 | 96_12392 |
| 245_120CHI_BC | 4: 47 | 96_1255 |

2013-08-23_Blackstone_template_100yr3hrChicago.i np

| | | |
|---------------|-------|----------|
| 245_120CHI_BC | 4: 48 | 96_12794 |
| 245_120CHI_BC | 4: 49 | 96_12845 |
| 245_120CHI_BC | 4: 50 | 96_12743 |
| 245_120CHI_BC | 4: 51 | 96_12508 |
| 245_120CHI_BC | 4: 52 | 96_12399 |
| 245_120CHI_BC | 4: 53 | 96_12342 |
| 245_120CHI_BC | 4: 54 | 96_12309 |
| 245_120CHI_BC | 4: 55 | 96_12264 |
| 245_120CHI_BC | 4: 56 | 96_12291 |
| 245_120CHI_BC | 4: 57 | 96_12431 |
| 245_120CHI_BC | 4: 58 | 96_1264 |
| 245_120CHI_BC | 4: 59 | 96_12826 |
| 245_120CHI_BC | 5: 00 | 96_12821 |
| 245_120CHI_BC | 5: 01 | 96_12642 |
| 245_120CHI_BC | 5: 02 | 96_12482 |
| 245_120CHI_BC | 5: 03 | 96_12416 |
| 245_120CHI_BC | 5: 04 | 96_12377 |
| 245_120CHI_BC | 5: 05 | 96_12276 |
| 245_120CHI_BC | 5: 06 | 96_12234 |
| 245_120CHI_BC | 5: 07 | 96_12788 |
| 245_120CHI_BC | 5: 08 | 96_1251 |
| 245_120CHI_BC | 5: 09 | 96_12733 |
| 245_120CHI_BC | 5: 10 | 96_12819 |
| 245_120CHI_BC | 5: 11 | 96_1273 |
| 245_120CHI_BC | 5: 12 | 96_12595 |
| 245_120CHI_BC | 5: 13 | 96_12498 |
| 245_120CHI_BC | 5: 14 | 96_12424 |
| 245_120CHI_BC | 5: 15 | 96_1236 |
| 245_120CHI_BC | 5: 16 | 96_12238 |
| 245_120CHI_BC | 5: 17 | 96_12216 |
| 245_120CHI_BC | 5: 18 | 96_12347 |
| 245_120CHI_BC | 5: 19 | 96_12611 |
| 245_120CHI_BC | 5: 20 | 96_12762 |
| 245_120CHI_BC | 5: 21 | 96_12758 |
| 245_120CHI_BC | 5: 22 | 96_12668 |
| 245_120CHI_BC | 5: 23 | 96_12593 |
| 245_120CHI_BC | 5: 24 | 96_12526 |
| 245_120CHI_BC | 5: 25 | 96_12425 |
| 245_120CHI_BC | 5: 26 | 96_12297 |
| 245_120CHI_BC | 5: 27 | 96_12202 |
| 245_120CHI_BC | 5: 28 | 96_12244 |
| 245_120CHI_BC | 5: 29 | 96_12449 |
| 245_120CHI_BC | 5: 30 | 96_1265 |
| 245_120CHI_BC | 5: 31 | 96_12753 |
| 245_120CHI_BC | 5: 32 | 96_12704 |
| 245_120CHI_BC | 5: 33 | 96_12659 |
| 245_120CHI_BC | 5: 34 | 96_12593 |
| 245_120CHI_BC | 5: 35 | 96_1255 |
| 245_120CHI_BC | 5: 36 | 96_12376 |
| 245_120CHI_BC | 5: 37 | 96_12228 |
| 245_120CHI_BC | 5: 38 | 96_1218 |
| 245_120CHI_BC | 5: 39 | 96_12341 |
| 245_120CHI_BC | 5: 40 | 96_12532 |
| 245_120CHI_BC | 5: 41 | 96_1267 |
| 245_120CHI_BC | 5: 42 | 96_12701 |
| 245_120CHI_BC | 5: 43 | 96_12676 |
| 245_120CHI_BC | 5: 44 | 96_12645 |
| 245_120CHI_BC | 5: 45 | 96_1263 |
| 245_120CHI_BC | 5: 46 | 96_12523 |
| 245_120CHI_BC | 5: 47 | 96_12327 |
| 245_120CHI_BC | 5: 48 | 96_12175 |
| 245_120CHI_BC | 5: 49 | 96_12231 |
| 245_120CHI_BC | 5: 50 | 96_12391 |

2013-08-23_Blackstone_template_100yr3hrChicago.i np

| | | |
|---------------|-------|----------|
| 245_120CHI_BC | 5: 51 | 96_12589 |
| 245_120CHI_BC | 5: 52 | 96_12653 |
| 245_120CHI_BC | 5: 53 | 96_12679 |
| 245_120CHI_BC | 5: 54 | 96_12666 |
| 245_120CHI_BC | 5: 55 | 96_12695 |
| 245_120CHI_BC | 5: 56 | 96_12608 |
| 245_120CHI_BC | 5: 57 | 96_1245 |
| 245_120CHI_BC | 5: 58 | 96_12263 |
| 245_120CHI_BC | 5: 59 | 96_12198 |
| 245_120CHI_BC | 6: 00 | 96_12283 |
| Aug4_88 | 0: 00 | 0 |
| Aug4_88 | 0: 05 | 0. 1 |
| Aug4_88 | 0: 10 | 0. 1 |
| Aug4_88 | 0: 15 | 0. 1 |
| Aug4_88 | 0: 20 | 3. 7 |
| Aug4_88 | 0: 25 | 6. 2 |
| Aug4_88 | 0: 30 | 101. 5 |
| Aug4_88 | 0: 35 | 15. 5 |
| Aug4_88 | 0: 40 | 27. 1 |
| Aug4_88 | 0: 45 | 19. 8 |
| Aug4_88 | 0: 50 | 1. 5 |
| Aug4_88 | 0: 55 | 1. 7 |
| Aug4_88 | 1: 00 | 5. 4 |
| Aug4_88 | 1: 05 | 24. 6 |
| Aug4_88 | 1: 10 | 26. 5 |
| Aug4_88 | 1: 15 | 34. 9 |
| Aug4_88 | 1: 20 | 10. 2 |
| Aug4_88 | 1: 25 | 27. 1 |
| Aug4_88 | 1: 30 | 104. 4 |
| Aug4_88 | 1: 35 | 27. 5 |
| Aug4_88 | 1: 40 | 62. 5 |
| Aug4_88 | 1: 45 | 31. 8 |
| Aug4_88 | 1: 50 | 79. 8 |
| Aug4_88 | 1: 55 | 67. 5 |
| Aug4_88 | 2: 00 | 151. 2 |
| Aug4_88 | 2: 05 | 5. 1 |
| Aug4_88 | 2: 10 | 0. 2 |
| Aug4_88 | 2: 15 | 0. 2 |
| Aug4_88 | 2: 20 | 0. 2 |
| Aug4_88 | 2: 25 | 0. 2 |
| Aug4_88 | 2: 30 | 0. 2 |
| Aug4_88 | 2: 35 | 0. 2 |
| Aug4_88 | 2: 40 | 0. 2 |
| Aug4_88 | 2: 45 | 0. 2 |
| Aug4_88 | 2: 50 | 0. 2 |
| Aug4_88 | 2: 55 | 0. 2 |
| Aug4_88 | 3: 00 | 12. 8 |
| Aug4_88 | 3: 05 | 14 |
| Aug4_88 | 3: 10 | 22. 2 |
| Aug4_88 | 3: 15 | 21. 8 |
| Aug4_88 | 3: 20 | 1. 4 |
| Aug4_88 | 3: 25 | 0. 2 |
| Aug4_88 | 3: 30 | 0. 2 |
| Aug4_88 | 3: 35 | 0. 2 |
| Aug4_88 | 3: 40 | 0. 2 |
| Aug4_88 | 3: 45 | 0. 2 |
| Aug4_88 | 3: 50 | 0. 2 |
| Aug4_88 | 3: 55 | 0. 2 |
| Aug4_88 | 4: 00 | 0. 2 |
| Aug4_88 | 4: 05 | 0. 2 |
| Aug4_88 | 4: 10 | 0. 2 |
| Aug4_88 | 4: 15 | 0. 2 |

2013-08-23_Blackstone_templ ate_100yr3hrChi cago. i np

| | | |
|---------|-------|-------|
| Aug4_88 | 4: 20 | 0. 2 |
| Aug4_88 | 4: 25 | 0. 2 |
| Aug4_88 | 4: 30 | 0. 2 |
| Aug4_88 | 4: 35 | 0. 2 |
| Aug4_88 | 4: 40 | 0. 2 |
| Aug4_88 | 4: 45 | 0. 2 |
| Aug4_88 | 4: 50 | 0. 2 |
| Aug4_88 | 4: 55 | 0. 2 |
| Aug4_88 | 5: 00 | 2. 9 |
| Aug4_88 | 5: 05 | 7. 8 |
| Aug4_88 | 5: 10 | 10 |
| Aug4_88 | 5: 15 | 6. 3 |
| Aug4_88 | 5: 20 | 5. 1 |
| Aug4_88 | 5: 25 | 9. 8 |
| Aug4_88 | 5: 30 | 2. 6 |
| Aug4_88 | 5: 35 | 1. 7 |
| Aug4_88 | 5: 40 | 0 |
| Aug4_88 | 5: 45 | 0 |
| Aug8_96 | 0: 00 | 4 |
| Aug8_96 | 0: 05 | 11. 9 |
| Aug8_96 | 0: 10 | 26. 5 |
| Aug8_96 | 0: 15 | 13. 3 |
| Aug8_96 | 0: 20 | 0 |
| Aug8_96 | 0: 25 | 2. 7 |
| Aug8_96 | 0: 30 | 0 |
| Aug8_96 | 0: 35 | 8 |
| Aug8_96 | 0: 40 | 18. 6 |
| Aug8_96 | 0: 45 | 10. 6 |
| Aug8_96 | 0: 50 | 21. 2 |
| Aug8_96 | 0: 55 | 2. 7 |
| Aug8_96 | 1: 00 | 2. 7 |
| Aug8_96 | 1: 05 | 15. 9 |
| Aug8_96 | 1: 10 | 66. 3 |
| Aug8_96 | 1: 15 | 55. 7 |
| Aug8_96 | 1: 20 | 122 |
| Aug8_96 | 1: 25 | 88. 9 |
| Aug8_96 | 1: 30 | 9. 3 |
| Aug8_96 | 1: 35 | 8 |
| Aug8_96 | 1: 40 | 4 |
| Aug8_96 | 1: 45 | 0 |
| Aug8_96 | 1: 50 | 2. 7 |
| Aug8_96 | 1: 55 | 0 |
| Aug8_96 | 2: 00 | 0 |
| Aug8_96 | 2: 05 | 0 |
| Aug8_96 | 2: 10 | 5. 3 |
| Aug8_96 | 2: 15 | 0 |
| Aug8_96 | 2: 20 | 0 |
| Aug8_96 | 2: 25 | 0 |
| Aug8_96 | 2: 30 | 0 |
| Aug8_96 | 2: 35 | 0 |
| Aug8_96 | 2: 40 | 0 |
| Aug8_96 | 2: 45 | 4 |
| Aug8_96 | 2: 50 | 53. 1 |
| Aug8_96 | 2: 55 | 69 |
| Aug8_96 | 3: 00 | 63. 7 |
| Aug8_96 | 3: 05 | 58. 4 |
| Aug8_96 | 3: 10 | 47. 8 |
| Aug8_96 | 3: 15 | 15. 9 |
| Aug8_96 | 3: 20 | 13. 3 |
| Aug8_96 | 3: 25 | 8 |
| Aug8_96 | 3: 30 | 5. 3 |
| Aug8_96 | 3: 35 | 6. 6 |

2013-08-23_Blackstone_templ ate_100yr3hrChi cago. i np

| | | |
|-------------------------------|--------|-----------|
| Aug8_96 | 3: 40 | 2. 7 |
| Aug8_96 | 3: 45 | 4 |
| Aug8_96 | 3: 50 | 2. 7 |
| Aug8_96 | 3: 55 | 4 |
| Aug8_96 | 4: 00 | 2. 7 |
| Aug8_96 | 4: 05 | 5. 3 |
| Aug8_96 | 4: 10 | 4 |
| Aug8_96 | 4: 15 | 2. 7 |
| Aug8_96 | 4: 20 | 4 |
| Aug8_96 | 4: 25 | 2. 7 |
| Aug8_96 | 4: 30 | 1. 3 |
| Aug8_96 | 4: 35 | 1. 3 |
| Aug8_96 | 4: 40 | 0 |
| Aug8_96 | 4: 45 | 0 |
| Aug8_96 | 4: 50 | 0 |
| Aug8_96 | 4: 55 | 0 |
| Aug8_96 | 5: 00 | 2. 7 |
| Aug8_96 | 5: 05 | 0 |
| Aug8_96 | 5: 10 | 0 |
| Aug8_96 | 5: 15 | 0 |
| Aug8_96 | 5: 20 | 0 |
| Aug8_96 | 5: 25 | 0 |
| Aug8_96 | 5: 30 | 0 |
| Aug8_96 | 5: 35 | 0 |
| Aug8_96 | 5: 40 | 1. 3 |
| Aug8_96 | 5: 45 | 0 |
| Chi cago100y_3h_10m_Ci ty+20% | 00: 00 | 7. 255 |
| Chi cago100y_3h_10m_Ci ty+20% | 00: 10 | 9. 051 |
| Chi cago100y_3h_10m_Ci ty+20% | 00: 20 | 12. 191 |
| Chi cago100y_3h_10m_Ci ty+20% | 00: 30 | 19. 163 |
| Chi cago100y_3h_10m_Ci ty+20% | 00: 40 | 48. 786 |
| Chi cago100y_3h_10m_Ci ty+20% | 00: 50 | 214. 271 |
| Chi cago100y_3h_10m_Ci ty+20% | 01: 00 | 64. 858 |
| Chi cago100y_3h_10m_Ci ty+20% | 01: 10 | 32. 782 |
| Chi cago100y_3h_10m_Ci ty+20% | 01: 20 | 21. 888 |
| Chi cago100y_3h_10m_Ci ty+20% | 01: 30 | 16. 484 |
| Chi cago100y_3h_10m_Ci ty+20% | 01: 40 | 13. 271 |
| Chi cago100y_3h_10m_Ci ty+20% | 01: 50 | 11. 142 |
| Chi cago100y_3h_10m_Ci ty+20% | 02: 00 | 9. 629 |
| Chi cago100y_3h_10m_Ci ty+20% | 02: 10 | 8. 496 |
| Chi cago100y_3h_10m_Ci ty+20% | 02: 20 | 7. 616 |
| Chi cago100y_3h_10m_Ci ty+20% | 02: 30 | 6. 912 |
| Chi cago100y_3h_10m_Ci ty+20% | 02: 40 | 6. 336 |
| Chi cago100y_3h_10m_Ci ty+20% | 02: 50 | 5. 854 |
| Chi cago5y_3h_10m_Ci ty | 0: 00 | 3. 68223 |
| Chi cago5y_3h_10m_Ci ty | 0: 10 | 4. 58232 |
| Chi cago5y_3h_10m_Ci ty | 0: 20 | 6. 15055 |
| Chi cago5y_3h_10m_Ci ty | 0: 30 | 9. 6141 |
| Chi cago5y_3h_10m_Ci ty | 0: 40 | 24. 17035 |
| Chi cago5y_3h_10m_Ci ty | 0: 50 | 104. 193 |
| Chi cago5y_3h_10m_Ci ty | 1: 00 | 32. 03692 |
| Chi cago5y_3h_10m_Ci ty | 1: 10 | 16. 3375 |
| Chi cago5y_3h_10m_Ci ty | 1: 20 | 10. 96479 |
| Chi cago5y_3h_10m_Ci ty | 1: 30 | 8. 28693 |
| Chi cago5y_3h_10m_Ci ty | 1: 40 | 6. 68897 |
| Chi cago5y_3h_10m_Ci ty | 1: 50 | 5. 6279 |
| Chi cago5y_3h_10m_Ci ty | 2: 00 | 4. 87167 |
| Chi cago5y_3h_10m_Ci ty | 2: 10 | 4. 30483 |
| Chi cago5y_3h_10m_Ci ty | 2: 20 | 3. 8637 |
| Chi cago5y_3h_10m_Ci ty | 2: 30 | 3. 51028 |
| Chi cago5y_3h_10m_Ci ty | 2: 40 | 3. 22046 |

2013-08-23_Blackstone_templ ate_100yr3hrChi cago. i np

| | | |
|-------------------------|---------------|----------------|
| Chi cago5y_3h_10m_Ci ty | 2: 50 | 2. 97831 |
| Jul y1979_5m_DD | 00: 00 | 2 |
| Jul y1979_5m_DD | 00: 05 | 2 |
| Jul y1979_5m_DD | 00: 10 | 8. 8 |
| Jul y1979_5m_DD | 00: 15 | 8. 8 |
| Jul y1979_5m_DD | 00: 20 | 8. 8 |
| Jul y1979_5m_DD | 00: 25 | 8. 8 |
| Jul y1979_5m_DD | 00: 30 | 38 |
| Jul y1979_5m_DD | 00: 35 | 38 |
| Jul y1979_5m_DD | 00: 40 | 38 |
| Jul y1979_5m_DD | 00: 45 | 38 |
| Jul y1979_5m_DD | 00: 50 | 38 |
| Jul y1979_5m_DD | 00: 55 | 38 |
| Jul y1979_5m_DD | 01: 00 | 38 |
| Jul y1979_5m_DD | 01: 05 | 50 |
| Jul y1979_5m_DD | 01: 10 | 50 |
| Jul y1979_5m_DD | 01: 15 | 76 |
| Jul y1979_5m_DD | 01: 20 | 106 |
| Jul y1979_5m_DD | 01: 25 | 106 |
| Jul y1979_5m_DD | 01: 30 | 71 |
| Jul y1979_5m_DD | 01: 35 | 71 |
| Jul y1979_5m_DD | 01: 40 | 30 |
| Jul y1979_5m_DD | 01: 45 | 30 |
| Jul y1979_5m_DD | 01: 50 | 30 |
| Jul y1979_5m_DD | 01: 55 | 30 |
| Jul y1979_5m_DD | 02: 00 | 3 |
| Jul y1979_5m_DD | 02: 05 | 3 |
| Jul y1979_5m_DD | 02: 10 | 3 |
| Jul y1979_5m_DD | 02: 15 | 3 |
| Jul y1979_5m_DD | 02: 20 | 3 |
| Jul y1979_5m_DD | 02: 25 | 3 |
| Jul y1979_5m_DD | 02: 30 | 3 |
| Jul y1979_5m_DD | 02: 35 | 3 |
| Jul y1979_5m_DD | 02: 40 | 3 |
| Jul y1979_5m_DD | 02: 45 | 3 |
| Jul y1979_5m_DD | 02: 50 | 3 |
| Jul y1979_5m_DD | 02: 55 | 3 |
| [REPORT] | | |
| INPUT | NO | |
| CONTROLS | NO | |
| SUBCATCHMENTS ALL | | |
| NODES ALL | | |
| LINKS ALL | | |
| [TAGS] | | |
| Li nk | C1 | MAJOR_SYSTEM |
| Li nk | C10 | MAJOR_SYSTEM |
| Li nk | C12 | MAJOR_SYSTEM |
| Li nk | C13 | MAJOR_SYSTEM |
| Li nk | C14 | MAJOR_SYSTEM |
| Li nk | C2 | MAJOR_SYSTEM |
| Li nk | C3 | MAJOR_SYSTEM |
| Li nk | C4 | MAJOR_SYSTEM |
| Li nk | C5 | MAJOR_SYSTEM |
| Li nk | C6 | MAJOR_SYSTEM |
| Li nk | C7 | MAJOR_SYSTEM |
| Li nk | C8 | MAJOR_SYSTEM |
| Li nk | C9 | MAJOR_SYSTEM |
| [MAP] | | |
| DI MENSIONS | 353191. 85615 | 5015667. 75965 |
| | | 353439. 22085 |
| | | 5015870. 54135 |

2013-08-23_Blackstone_templ ate_100yr3hrChi cago. i np

| | | |
|-----------------|-------------|--------------|
| UNI TS | | |
| [COORDINATES] | | |
| :: Node | X-Coord | Y-Coord |
| 301 | 353203. 4 | 5015808 |
| 302 | 353217 | 5015815 |
| 303 | 353264. 8 | 5015831 |
| 304 | 353330. 6 | 5015854 |
| 305 | 353383. 4 | 5015800 |
| 306 | 353367. 2 | 5015823 |
| 307 | 353341. 9 | 5015852 |
| 308 | 353339. 7 | 5015762 |
| 309 | 353326. 2 | 5015763 |
| 119A | 353203. 1 | 5015806 |
| 245A | 353401. 3 | 5015780 |
| 307-S | 353338. 88 | 5015858. 091 |
| 0F-MJ-2 | 353402. 539 | 5015773. 858 |
| 0F-MJ-3 | 353315. 388 | 5015699. 902 |
| 0F-MJ-4 | 353413. 941 | 5015774. 453 |
| 0F-MN-3 | 353319. 597 | 5015707. 864 |
| 0F-MN-4 | 353386. 154 | 5015749. 144 |
| 118-S | 353328. 698 | 5015711. 85 |
| 209-S | 353381. 312 | 5015755. 471 |
| 301-S | 353207. 239 | 5015812. 254 |
| 302-S | 353236. 045 | 5015823. 505 |
| 303-S | 353266. 72 | 5015833. 873 |
| 304A-S | 353304. 163 | 5015846. 559 |
| 304B-S | 353307. 441 | 5015837. 102 |
| 304-S | 353355. 776 | 5015854. 085 |
| 305-S | 353373. 201 | 5015794. 104 |
| 306-S | 353366. 192 | 5015821. 176 |
| 308-S | 353334. 468 | 5015763. 394 |
| 309-S | 353311. 922 | 5015781. 593 |
| [VERTICES] | | |
| :: Li nk | X-Coord | Y-Coord |
| [Polygons] | | |
| :: Subcatchment | X-Coord | Y-Coord |
| EX118B | 353344. 267 | 5015697. 006 |
| EX118B | 353351. 063 | 5015689. 216 |
| EX118B | 353351. 063 | 5015689. 216 |
| EX118B | 353353. 26 | 5015684. 297 |
| EX118B | 353353. 26 | 5015684. 297 |
| EX118B | 353351. 708 | 5015683. 064 |
| EX118B | 353351. 708 | 5015683. 064 |
| EX118B | 353343. 7 | 5015681. 947 |
| EX118B | 353343. 7 | 5015681. 947 |
| EX118B | 353338. 503 | 5015676. 977 |
| EX118B | 353338. 503 | 5015676. 977 |
| EX118B | 353322. 109 | 5015695. 386 |
| EX118B | 353322. 109 | 5015695. 386 |
| EX118B | 353324. 455 | 5015699. 663 |
| EX118B | 353324. 455 | 5015699. 663 |
| EX118B | 353319. 478 | 5015697. 358 |
| EX118B | 353319. 478 | 5015697. 358 |
| EX118B | 353303. 233 | 5015715. 348 |
| EX118B | 353303. 233 | 5015715. 348 |
| EX118B | 353304. 664 | 5015718. 774 |
| EX118B | 353304. 664 | 5015718. 774 |

| 2013-08-23_Blackstone_template_100yr3hrChicago.i.np | | |
|---|------------|-------------|
| EX118B | 353300.781 | 5015717.617 |
| EX118B | 353300.781 | 5015717.617 |
| EX118B | 353276.323 | 5015744.498 |
| EX118B | 353276.323 | 5015744.498 |
| EX118B | 353279.095 | 5015749.254 |
| EX118B | 353279.095 | 5015749.254 |
| EX118B | 353274.158 | 5015747.007 |
| EX118B | 353274.158 | 5015747.007 |
| EX118B | 353249.872 | 5015774.174 |
| EX118B | 353249.872 | 5015774.174 |
| EX118B | 353252.377 | 5015778.699 |
| EX118B | 353252.377 | 5015778.699 |
| EX118B | 353247.788 | 5015776.552 |
| EX118B | 353247.788 | 5015776.552 |
| EX118B | 353231.801 | 5015794.114 |
| EX118B | 353231.801 | 5015794.114 |
| EX118B | 353222.298 | 5015804.856 |
| EX118B | 353222.298 | 5015804.856 |
| EX118B | 353221.566 | 5015807.256 |
| EX118B | 353221.566 | 5015807.256 |
| EX118B | 353221.566 | 5015807.256 |
| EX118B | 353221.566 | 5015807.256 |
| EX118B | 353230.914 | 5015815.693 |
| EX118B | 353230.914 | 5015815.693 |
| EX118B | 353234.235 | 5015816.818 |
| EX118B | 353234.235 | 5015816.818 |
| EX118B | 353240.149 | 5015810.235 |
| EX118B | 353240.149 | 5015810.235 |
| EX118B | 353329.823 | 5015710.418 |
| EX118B | 353329.823 | 5015710.418 |
| EX118B | 353339.069 | 5015702.817 |
| EX118B | 353339.069 | 5015702.817 |
| EX118B | 353344.267 | 5015697.006 |
| EX118B | 353344.267 | 5015697.006 |
| EX209A | 353402.539 | 5015773.858 |
| EX209A | 353407.82 | 5015762.799 |
| EX209A | 353407.82 | 5015762.799 |
| EX209A | 353412.356 | 5015757.909 |
| EX209A | 353412.356 | 5015757.909 |
| EX209A | 353344.267 | 5015697.006 |
| EX209A | 353344.267 | 5015697.006 |
| EX209A | 353339.069 | 5015702.817 |
| EX209A | 353339.069 | 5015702.817 |
| EX209A | 353329.823 | 5015710.418 |
| EX209A | 353329.823 | 5015710.418 |
| EX209A | 353402.539 | 5015773.858 |
| EX245A | 353402.539 | 5015773.858 |
| EX245A | 353392.455 | 5015776.514 |
| EX245A | 353392.455 | 5015776.514 |
| EX245A | 353390.967 | 5015787.137 |
| EX245A | 353390.967 | 5015787.137 |
| EX245A | 353379.396 | 5015800.416 |
| EX245A | 353379.396 | 5015800.416 |
| EX245A | 353377.702 | 5015808.697 |
| EX245A | 353377.702 | 5015808.697 |
| EX245A | 353373.807 | 5015816.444 |
| EX245A | 353373.807 | 5015816.444 |
| EX245A | 353370.665 | 5015821.604 |
| EX245A | 353370.665 | 5015821.604 |
| EX245A | 353427.977 | 5015755.835 |
| EX245A | 353427.977 | 5015755.835 |
| EX245A | 353427.553 | 5015749.632 |
| EX245A | 353427.553 | 5015749.632 |
| EX245A | 353425.335 | 5015747.697 |
| EX245A | 353425.335 | 5015747.697 |
| EX245A | 353402.539 | 5015773.858 |

| 2013-08-23_Blackstone_template_100yr3hrChicago.i.np | | |
|---|------------|-------------|
| ST118B | 353329.981 | 5015744.624 |
| ST118B | 353329.981 | 5015744.624 |
| ST118B | 353329.419 | 5015736.7 |
| ST118B | 353329.419 | 5015736.7 |
| ST118B | 353329.823 | 5015710.418 |
| ST118B | 353329.823 | 5015710.418 |
| ST118B | 353240.149 | 5015810.235 |
| ST118B | 353240.149 | 5015810.235 |
| ST118B | 353247.613 | 5015812.703 |
| ST118B | 353247.613 | 5015812.703 |
| ST118B | 353250.578 | 5015815.369 |
| ST118B | 353250.578 | 5015815.369 |
| ST118B | 353250.442 | 5015815.52 |
| ST118B | 353250.442 | 5015815.52 |
| ST118B | 353251.198 | 5015816.199 |
| ST118B | 353251.198 | 5015816.199 |
| ST118B | 353251.994 | 5015816.426 |
| ST118B | 353251.994 | 5015816.426 |
| ST118B | 353276.718 | 5015789.868 |
| ST118B | 353276.718 | 5015789.868 |
| ST118B | 353274.391 | 5015785.547 |
| ST118B | 353274.391 | 5015785.547 |
| ST118B | 353280.11 | 5015788.204 |
| ST118B | 353280.11 | 5015788.204 |
| ST118B | 353296.448 | 5015770.019 |
| ST118B | 353296.448 | 5015770.019 |
| ST118B | 353293.017 | 5015763.682 |
| ST118B | 353293.017 | 5015763.682 |
| ST118B | 353298.88 | 5015765.972 |
| ST118B | 353298.88 | 5015765.972 |
| ST118B | 353311.656 | 5015752.961 |
| ST118B | 353311.656 | 5015752.961 |
| ST118B | 353313.725 | 5015741.972 |
| ST118B | 353313.725 | 5015741.972 |
| ST118B | 353320.879 | 5015745.581 |
| ST118B | 353320.879 | 5015745.581 |
| ST209A | 353329.981 | 5015744.624 |
| ST209A | 353329.981 | 5015744.624 |
| ST209A | 353329.823 | 5015710.418 |
| ST209A | 353329.823 | 5015710.418 |
| ST209A | 353329.419 | 5015736.7 |
| ST209A | 353329.419 | 5015736.7 |
| ST209A | 353329.981 | 5015744.624 |
| ST209A | 353329.981 | 5015744.624 |
| ST209A | 353333.05 | 5015744.451 |
| ST209A | 353333.05 | 5015744.451 |
| ST209A | 353339.265 | 5015744.099 |
| ST209A | 353339.265 | 5015744.099 |
| ST209A | 353346.401 | 5015741.371 |
| ST209A | 353346.401 | 5015741.371 |
| ST209A | 353349.369 | 5015748.61 |
| ST209A | 353349.369 | 5015748.61 |
| ST209A | 353364.356 | 5015759.363 |
| ST209A | 353364.356 | 5015759.363 |
| ST209A | 353369.28 | 5015758.087 |
| ST209A | 353369.28 | 5015758.087 |
| ST209A | 353368.665 | 5015761.927 |
| ST209A | 353368.665 | 5015761.927 |
| ST209A | 353387.219 | 5015778.586 |
| ST209A | 353387.219 | 5015778.586 |
| ST209A | 353392.455 | 5015776.514 |
| ST209A | 353392.455 | 5015776.514 |

| 2013-08-23_Blackstone_template_100yr3hrChicago.i.np | | |
|---|------------|-------------|
| ST209A | 353402.539 | 5015773.858 |
| ST303A | 353240.149 | 5015810.235 |
| ST303A | 353234.235 | 5015816.818 |
| ST303A | 353234.235 | 5015816.818 |
| ST303A | 353230.914 | 5015815.693 |
| ST303A | 353230.914 | 5015815.693 |
| ST303A | 353221.566 | 5015807.256 |
| ST303A | 353221.566 | 5015807.256 |
| ST303A | 353214.312 | 5015800.708 |
| ST303A | 353214.312 | 5015800.708 |
| ST303A | 353207.251 | 5015812.263 |
| ST303A | 353207.251 | 5015812.263 |
| ST303A | 353205.248 | 5015815.491 |
| ST303A | 353205.248 | 5015815.491 |
| ST303A | 353204.458 | 5015816.765 |
| ST303A | 353204.458 | 5015816.765 |
| ST303A | 353265.514 | 5015837.438 |
| ST303A | 353265.514 | 5015837.438 |
| ST303A | 353266.724 | 5015833.869 |
| ST303A | 353266.724 | 5015833.869 |
| ST303A | 353266.889 | 5015827.825 |
| ST303A | 353266.889 | 5015827.825 |
| ST303A | 353257.772 | 5015824.159 |
| ST303A | 353257.772 | 5015824.159 |
| ST303A | 353252.559 | 5015819.472 |
| ST303A | 353252.559 | 5015819.472 |
| ST303A | 353253.578 | 5015818.339 |
| ST303A | 353253.578 | 5015818.339 |
| ST303A | 353252.822 | 5015817.66 |
| ST303A | 353252.822 | 5015817.66 |
| ST303A | 353252.618 | 5015817.886 |
| ST303A | 353252.618 | 5015817.886 |
| ST303A | 353251.806 | 5015817.156 |
| ST303A | 353251.806 | 5015817.156 |
| ST303A | 353250.994 | 5015816.426 |
| ST303A | 353250.994 | 5015816.426 |
| ST303A | 353251.198 | 5015816.199 |
| ST303A | 353251.198 | 5015816.199 |
| ST303A | 353250.442 | 5015815.52 |
| ST303A | 353250.442 | 5015815.52 |
| ST303A | 353250.578 | 5015815.369 |
| ST303A | 353250.578 | 5015815.369 |
| ST303A | 353247.613 | 5015812.703 |
| ST303A | 353247.613 | 5015812.703 |
| ST303A | 353240.149 | 5015810.235 |
| ST303A | 353240.149 | 5015810.235 |
| ST304A | 353369.195 | 5015823.515 |
| ST304A | 353366.195 | 5015821.175 |
| ST304A | 353366.195 | 5015821.175 |
| ST304A | 353363.31 | 5015818.776 |
| ST304A | 353363.31 | 5015818.776 |
| ST304A | 353356.041 | 5015814.694 |
| ST304A | 353356.041 | 5015814.694 |
| ST304A | 353358.665 | 5015811.691 |
| ST304A | 353358.665 | 5015811.691 |
| ST304A | 353358.818 | 5015811.824 |
| ST304A | 353358.818 | 5015811.824 |
| ST304A | 353359.486 | 5015811.059 |
| ST304A | 353359.486 | 5015811.059 |
| ST304A | 353359.716 | 5015811.26 |
| ST304A | 353359.716 | 5015811.26 |
| ST304A | 353360.434 | 5015810.437 |
| ST304A | 353360.434 | 5015810.437 |
| ST304A | 353355.339 | 5015805.882 |

| 2013-08-23_Blackstone_template_100yr3hrChicago.i.np | | |
|---|------------|-------------|
| ST304A | 353355.339 | 5015805.882 |
| ST304A | 353351.278 | 5015810.533 |
| ST304A | 353351.278 | 5015810.533 |
| ST304A | 353346.566 | 5015815.931 |
| ST304A | 353346.566 | 5015815.931 |
| ST304A | 353343.455 | 5015815.857 |
| ST304A | 353343.455 | 5015815.857 |
| ST304A | 353322.896 | 5015838.975 |
| ST304A | 353322.896 | 5015838.975 |
| ST304A | 353307.234 | 5015837.312 |
| ST304A | 353307.234 | 5015837.312 |
| ST304A | 353302.458 | 5015832.597 |
| ST304A | 353302.458 | 5015832.597 |
| ST304A | 353297.864 | 5015828.472 |
| ST304A | 353297.864 | 5015828.472 |
| ST304A | 353293.357 | 5015833.608 |
| ST304A | 353293.357 | 5015833.608 |
| ST304A | 353292.545 | 5015832.879 |
| ST304A | 353292.545 | 5015832.879 |
| ST304A | 353292.748 | 5015832.652 |
| ST304A | 353292.748 | 5015832.652 |
| ST304A | 353291.992 | 5015831.973 |
| ST304A | 353291.992 | 5015831.973 |
| ST304A | 353290.974 | 5015833.107 |
| ST304A | 353290.974 | 5015833.107 |
| ST304A | 353285.758 | 5015828.424 |
| ST304A | 353285.758 | 5015828.424 |
| ST304A | 353278.361 | 5015830.019 |
| ST304A | 353278.361 | 5015830.019 |
| ST304A | 353266.724 | 5015833.869 |
| ST304A | 353266.724 | 5015833.869 |
| ST304A | 353265.514 | 5015837.438 |
| ST304A | 353265.514 | 5015837.438 |
| ST304A | 353336.053 | 5015861.324 |
| ST304A | 353336.053 | 5015861.324 |
| ST304B | 353340.335 | 5015790.321 |
| ST304B | 353335.654 | 5015786.22 |
| ST304B | 353335.654 | 5015786.22 |
| ST304B | 353330.277 | 5015792.383 |
| ST304B | 353330.277 | 5015792.383 |
| ST304B | 353325.652 | 5015797.685 |
| ST304B | 353325.652 | 5015797.685 |
| ST304B | 353323.897 | 5015798.516 |
| ST304B | 353323.897 | 5015798.516 |
| ST304B | 353311.689 | 5015812.096 |
| ST304B | 353311.689 | 5015812.096 |
| ST304B | 353309.027 | 5015812.085 |
| ST304B | 353309.027 | 5015812.085 |
| ST304B | 353309.802 | 5015814.864 |
| ST304B | 353309.802 | 5015814.864 |
| ST304B | 353297.864 | 5015828.472 |
| ST304B | 353297.864 | 5015828.472 |
| ST304B | 353302.458 | 5015832.597 |
| ST304B | 353302.458 | 5015832.597 |
| ST304B | 353307.234 | 5015837.312 |
| ST304B | 353307.234 | 5015837.312 |
| ST304B | 353322.896 | 5015838.975 |
| ST304B | 353322.896 | 5015838.975 |
| ST304B | 353343.455 | 5015815.857 |
| ST304B | 353343.455 | 5015815.857 |
| ST304B | 353346.566 | 5015815.931 |
| ST304B | 353346.566 | 5015815.931 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------|------------|-------------|
| ST304B | 353351.278 | 5015810.533 |
| ST304B | 353351.278 | 5015810.533 |
| ST304B | 353355.339 | 5015805.882 |
| ST304B | 353355.339 | 5015805.882 |
| ST304B | 353341.834 | 5015793.805 |
| ST304B | 353341.834 | 5015793.805 |
| ST304B | 353339.604 | 5015794.027 |
| ST304B | 353339.604 | 5015794.027 |
| ST304B | 353340.335 | 5015790.321 |
| ST308A | 353326.231 | 5015777.965 |
| ST308A | 353326.231 | 5015777.965 |
| ST308A | 353335.654 | 5015786.22 |
| ST308A | 353335.654 | 5015786.22 |
| ST308A | 353340.335 | 5015790.321 |
| ST308A | 353340.335 | 5015790.321 |
| ST308A | 353339.604 | 5015794.027 |
| ST308A | 353339.604 | 5015794.027 |
| ST308A | 353341.834 | 5015793.805 |
| ST308A | 353341.834 | 5015793.805 |
| ST308A | 353355.339 | 5015805.882 |
| ST308A | 353355.339 | 5015805.882 |
| ST308A | 353360.434 | 5015810.533 |
| ST308A | 353360.434 | 5015810.533 |
| ST308A | 353359.716 | 5015811.26 |
| ST308A | 353359.716 | 5015811.26 |
| ST308A | 353359.486 | 5015811.059 |
| ST308A | 353359.486 | 5015811.059 |
| ST308A | 353358.818 | 5015811.824 |
| ST308A | 353358.818 | 5015811.824 |
| ST308A | 353358.665 | 5015811.691 |
| ST308A | 353358.665 | 5015811.691 |
| ST308A | 353356.041 | 5015814.694 |
| ST308A | 353356.041 | 5015814.694 |
| ST308A | 353363.31 | 5015818.776 |
| ST308A | 353363.31 | 5015818.776 |
| ST308A | 353366.195 | 5015821.175 |
| ST308A | 353366.195 | 5015821.175 |
| ST308A | 353369 | 5015823.515 |
| ST308A | 353369 | 5015823.515 |
| ST308A | 353370.665 | 5015821.604 |
| ST308A | 353370.665 | 5015821.604 |
| ST308A | 353373.807 | 5015816.444 |
| ST308A | 353373.807 | 5015816.444 |
| ST308A | 353377.702 | 5015808.697 |
| ST308A | 353377.702 | 5015808.697 |
| ST308A | 353379.396 | 5015800.416 |
| ST308A | 353379.396 | 5015800.416 |
| ST308A | 353390.967 | 5015787.137 |
| ST308A | 353390.967 | 5015787.137 |
| ST308A | 353392.455 | 5015776.514 |
| ST308A | 353392.455 | 5015776.514 |
| ST308A | 353387.219 | 5015778.586 |
| ST308A | 353387.219 | 5015778.586 |
| ST308A | 353368.665 | 5015761.927 |
| ST308A | 353368.665 | 5015761.927 |
| ST308A | 353369.28 | 5015758.087 |
| ST308A | 353369.28 | 5015758.087 |
| ST308A | 353364.356 | 5015759.363 |
| ST308A | 353364.356 | 5015759.363 |
| ST308A | 353349.369 | 5015748.61 |
| ST308A | 353349.369 | 5015748.61 |
| ST308A | 353346.401 | 5015741.371 |
| ST308A | 353346.401 | 5015741.371 |
| ST308A | 353339.265 | 5015744.099 |
| ST308A | 353339.265 | 5015744.099 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------|------------|-------------|
| ST308A | 353339.265 | 5015744.099 |
| ST308A | 353339.265 | 5015744.099 |
| ST308A | 353333.05 | 5015744.451 |
| ST308A | 353333.05 | 5015744.451 |
| ST308A | 353333.78 | 5015753.499 |
| ST308A | 353333.78 | 5015753.499 |
| ST308A | 353334.301 | 5015759.634 |
| ST308A | 353334.301 | 5015759.634 |
| ST308A | 353334.458 | 5015763.41 |
| ST308A | 353334.458 | 5015763.41 |
| ST308A | 353334.253 | 5015767.138 |
| ST308A | 353334.253 | 5015767.138 |
| ST308A | 353334.253 | 5015767.138 |
| ST308A | 353329.691 | 5015771.681 |
| ST308A | 353329.691 | 5015771.681 |
| ST308A | 353325.082 | 5015776.963 |
| ST308A | 353325.082 | 5015776.963 |
| ST308A | 353326.231 | 5015777.965 |
| ST308A | 353326.231 | 5015777.965 |
| ST309A | 353335.654 | 5015786.22 |
| ST309A | 353335.654 | 5015786.22 |
| ST309A | 353326.231 | 5015777.965 |
| ST309A | 353326.231 | 5015777.965 |
| ST309A | 353325.082 | 5015776.963 |
| ST309A | 353325.082 | 5015776.963 |
| ST309A | 353329.691 | 5015771.681 |
| ST309A | 353329.691 | 5015771.681 |
| ST309A | 353334.253 | 5015767.138 |
| ST309A | 353334.253 | 5015767.138 |
| ST309A | 353334.458 | 5015763.41 |
| ST309A | 353334.458 | 5015763.41 |
| ST309A | 353334.301 | 5015759.634 |
| ST309A | 353334.301 | 5015759.634 |
| ST309A | 353333.78 | 5015753.499 |
| ST309A | 353333.78 | 5015753.499 |
| ST309A | 353333.05 | 5015744.451 |
| ST309A | 353333.05 | 5015744.451 |
| ST309A | 353329.981 | 5015744.624 |
| ST309A | 353329.981 | 5015744.624 |
| ST309A | 353320.879 | 5015745.581 |
| ST309A | 353320.879 | 5015745.581 |
| ST309A | 353313.725 | 5015741.972 |
| ST309A | 353313.725 | 5015741.972 |
| ST309A | 353311.656 | 5015752.961 |
| ST309A | 353311.656 | 5015752.961 |
| ST309A | 353298.88 | 5015765.972 |
| ST309A | 353298.88 | 5015765.972 |
| ST309A | 353293.017 | 5015763.682 |
| ST309A | 353293.017 | 5015763.682 |
| ST309A | 353296.448 | 5015770.019 |
| ST309A | 353296.448 | 5015770.019 |
| ST309A | 353280.11 | 5015788.204 |
| ST309A | 353280.11 | 5015788.204 |
| ST309A | 353274.391 | 5015785.547 |
| ST309A | 353274.391 | 5015785.547 |
| ST309A | 353276.718 | 5015789.868 |
| ST309A | 353276.718 | 5015789.868 |
| ST309A | 353251.806 | 5015817.156 |
| ST309A | 353251.806 | 5015817.156 |
| ST309A | 353252.618 | 5015817.886 |
| ST309A | 353252.618 | 5015817.886 |
| ST309A | 353252.822 | 5015817.66 |
| ST309A | 353252.822 | 5015817.66 |
| ST309A | 353253.578 | 5015818.339 |
| ST309A | 353253.578 | 5015818.339 |
| ST309A | 353252.559 | 5015819.472 |
| ST309A | 353252.559 | 5015819.472 |

2013-08-23_Blackstone_template_100yr3hrChicago.inp

| | | |
|--------|------------|-------------|
| ST309A | 353257.772 | 5015824.159 |
| ST309A | 353257.772 | 5015824.159 |
| ST309A | 353263.889 | 5015827.825 |
| ST309A | 353263.889 | 5015827.825 |
| ST309A | 353266.724 | 5015833.869 |
| ST309A | 353266.724 | 5015833.869 |
| ST309A | 353278.361 | 5015830.019 |
| ST309A | 353278.361 | 5015830.019 |
| ST309A | 353285.758 | 5015828.424 |
| ST309A | 353285.758 | 5015828.424 |
| ST309A | 353290.974 | 5015833.107 |
| ST309A | 353290.974 | 5015833.107 |
| ST309A | 353291.992 | 5015831.973 |
| ST309A | 353291.992 | 5015831.973 |
| ST309A | 353292.748 | 5015832.652 |
| ST309A | 353292.748 | 5015832.652 |
| ST309A | 353292.545 | 5015832.879 |
| ST309A | 353292.545 | 5015832.879 |
| ST309A | 353293.357 | 5015833.608 |
| ST309A | 353293.357 | 5015833.608 |
| ST309A | 353297.864 | 5015828.472 |
| ST309A | 353297.864 | 5015828.472 |
| ST309A | 353309.802 | 5015814.864 |
| ST309A | 353309.802 | 5015814.864 |
| ST309A | 353309.027 | 5015812.085 |
| ST309A | 353309.027 | 5015812.085 |
| ST309A | 353311.689 | 5015812.096 |
| ST309A | 353311.689 | 5015812.096 |
| ST309A | 353323.897 | 5015798.516 |
| ST309A | 353323.897 | 5015798.516 |
| ST309A | 353325.652 | 5015797.685 |
| ST309A | 353325.652 | 5015797.685 |
| ST309A | 353330.277 | 5015792.383 |
| ST309A | 353330.277 | 5015792.383 |
| ST309A | 353335.654 | 5015786.22 |

[SYMBOLS]
 :: Gage
 --- X-Coord
 --- Y-Coord

EPA STORM WATER MANAGEMENT MODEL - VERSION 5.0 (Build 5.0.022)

 NOTE: The summary statistics displayed in this report are based on results found at every computational time step, not just on results from each reporting time step.

 Analysis Options

Flow Units LPS
 Process Models:
 Rainfall/Runoff YES
 Snowmelt NO
 Groundwater NO
 Flow Routing YES
 Ponding Allowed YES
 Water Quality NO
 Infiltration Method HORTON
 Flow Routing Method DYNWAVE
 Starting Date SEP-14-2011 00:00:00
 Ending Date SEP-14-2011 04:00:00
 Antecedent Dry Days 0.0
 Report Time Step 00:05:00
 Wet Time Step 00:05:00
 Dry Time Step 00:05:00
 Routing Time Step 1.00 sec

WARNING 04: minimum elevation drop used for Conduit C12

| ***** | Volume | Depth |
|----------------------------|-----------|--------|
| Runoff Quantity Continuity | hectare-m | mm |
| ***** | ----- | ----- |
| Total Precipitation | 0.137 | 71.665 |
| Evaporation Loss | 0.000 | 0.000 |
| Infiltration Loss | 0.044 | 22.794 |
| Surface Runoff | 0.093 | 48.922 |
| Final Surface Storage | 0.001 | 0.608 |
| Continuity Error (%) | -0.920 | |

| ***** | Volume | Volume |
|----------------------------|-----------|----------|
| Flow Routing Continuity | hectare-m | 10^6 ltr |
| ***** | ----- | ----- |
| Dry Weather Inflow | 0.000 | 0.000 |
| Wet Weather Inflow | 0.093 | 0.934 |
| Groundwater Inflow | 0.000 | 0.000 |
| RDII Inflow | 0.000 | 0.000 |
| External Inflow | 0.003 | 0.030 |
| External Outflow | 0.096 | 0.962 |
| Internal Outflow | 0.000 | 0.000 |
| Storage Losses | 0.000 | 0.000 |
| Initial Stored Volume | 0.000 | 0.000 |
| Final Stored Volume | 0.000 | 0.000 |
| Continuity Error (%) | 0.143 | |

Highest Continuity Errors

 Node 306 (2.08%)
 Node 304-S (1.86%)
 Node 304 (-1.34%)

Highest Flow Instability Indexes

 Link OL1 (98)
 Link OL2 (76)
 Link OL4 (38)
 Link Pipe_--(65) (26)
 Link Pipe_--(62) (1)

Routing Time Step Summary

 Minimum Time Step : 1.00 sec
 Average Time Step : 1.00 sec
 Maximum Time Step : 1.00 sec
 Percent in Steady State : 0.00
 Average Iterations per Step : 5.85

Subcatchment Runoff Summary

| Total Runoff Subcatchment 10 ⁶ ltr | Peak Runoff LPS | Runoff Coeff | Total Precip mm | Total Runon mm | Total Evap mm | Total Infil mm | Total Runoff mm |
|---|--------------------|--------------|--------------------|-------------------|------------------|-------------------|--------------------|
| EX118B | | | 71.66 | 0.00 | 0.00 | 27.79 | 43.90 |
| 0.13 | 94.57 | 0.613 | | | | | |
| EX209A | | | 71.66 | 0.00 | 0.00 | 28.66 | 42.93 |
| 0.08 | 49.84 | 0.599 | | | | | |
| EX245A | | | 71.66 | 0.00 | 0.00 | 43.92 | 31.45 |
| 0.02 | 25.67 | 0.439 | | | | | |
| ST118B | | | 71.66 | 0.00 | 0.00 | 30.47 | 41.29 |
| 0.07 | 53.84 | 0.576 | | | | | |
| ST209A | | | 71.66 | 0.00 | 0.00 | 33.74 | 38.00 |
| 0.05 | 33.87 | 0.530 | | | | | |
| ST303A | | | 71.66 | 0.00 | 0.00 | 20.35 | 51.53 |
| 0.04 | 35.74 | 0.719 | | | | | |
| ST304A | | | 71.66 | 0.00 | 0.00 | 14.02 | 57.49 |
| 0.12 | 91.51 | 0.802 | | | | | |
| ST304B | | | 71.66 | 0.00 | 0.00 | 27.91 | 43.76 |
| 0.06 | 44.39 | 0.611 | | | | | |
| ST308A | | | 71.66 | 0.00 | 0.00 | 15.47 | 56.01 |
| 0.15 | 114.69 | 0.782 | | | | | |
| ST309A | | | 71.66 | 0.00 | 0.00 | 13.55 | 57.88 |
| 0.21 | 160.14 | 0.808 | | | | | |

Node Depth Summary

| Node | Type | Average Depth Meters | Maximum Depth Meters | Maximum HGL Meters | Time of Max Occurrence days hr:mi n |
|---------|----------|-------------------------|-------------------------|-----------------------|---|
| 301 | JUNCTION | 0.40 | 0.86 | 96.58 | 0 01:10 |
| 302 | JUNCTION | 0.39 | 0.77 | 96.59 | 0 01:10 |
| 303 | JUNCTION | 0.38 | 0.70 | 96.62 | 0 01:10 |
| 304 | JUNCTION | 0.38 | 0.60 | 96.88 | 0 01:12 |
| 305 | JUNCTION | 0.40 | 0.84 | 96.46 | 0 01:11 |
| 306 | JUNCTION | 0.31 | 0.56 | 96.48 | 0 01:11 |
| 307 | JUNCTION | 0.30 | 0.46 | 96.48 | 0 01:11 |
| 308 | JUNCTION | 0.41 | 0.83 | 96.64 | 0 01:11 |
| 309 | JUNCTION | 0.37 | 0.65 | 96.70 | 0 01:12 |
| 119A | OUTFALL | 1.13 | 1.64 | 96.58 | 0 01:10 |
| 245A | OUTFALL | 0.10 | 0.57 | 96.44 | 0 01:11 |
| 307-S | OUTFALL | 0.00 | 0.00 | 98.26 | 0 00:00 |
| OF-MJ-2 | OUTFALL | 0.00 | 0.06 | 98.86 | 0 01:10 |
| OF-MJ-3 | OUTFALL | 0.00 | 0.06 | 99.41 | 0 01:11 |
| OF-MJ-4 | OUTFALL | 0.00 | 0.00 | 97.25 | 0 00:00 |
| OF-MN-3 | OUTFALL | 0.16 | 1.67 | 98.95 | 0 01:10 |
| OF-MN-4 | OUTFALL | 0.14 | 1.85 | 99.00 | 0 01:10 |
| 118-S | STORAGE | 0.20 | 2.21 | 99.49 | 0 01:11 |
| 209-S | STORAGE | 0.15 | 1.85 | 99.00 | 0 01:10 |
| 301-S | STORAGE | 0.00 | 0.00 | 98.99 | 0 00:00 |
| 302-S | STORAGE | 0.08 | 1.75 | 98.62 | 0 01:10 |
| 303-S | STORAGE | 0.00 | 0.00 | 98.84 | 0 00:00 |
| 304A-S | STORAGE | 0.00 | 0.02 | 98.46 | 0 01:12 |
| 304B-S | STORAGE | 0.13 | 2.06 | 98.70 | 0 01:10 |
| 304-S | STORAGE | 0.42 | 1.88 | 98.19 | 0 01:12 |
| 305-S | STORAGE | 0.12 | 1.87 | 98.42 | 0 01:11 |
| 306-S | STORAGE | 0.00 | 0.00 | 98.50 | 0 00:00 |
| 308-S | STORAGE | 0.00 | 0.00 | 98.63 | 0 00:00 |
| 309-S | STORAGE | 0.15 | 1.90 | 98.58 | 0 01:12 |

Node Inflow Summary

| Total Inflow Volume Node Inflow | Type | Maximum Lateral Inflow LPS | Maximum Total Inflow LPS | Time of Max Occurrence days hr:mi n | Lateral Inflow Volume 10^6 ltr | 10^6 |
|------------------------------------|----------|-------------------------------|-----------------------------|--|-----------------------------------|------|
| 0.228 | JUNCTION | 0.00 | 178.33 | 0 01:11 | 0.000 | |
| 302 | JUNCTION | 0.00 | 160.44 | 0 01:12 | 0.000 | |

2013-08-23_BI ackstone_template_100yr3hrChicago.rpt

| | | | | | | |
|---------|-----------|---------|---------|---|--------|--------|
| 0. 225 | | | | | | |
| 303 | JUNCTI ON | 0. 00 | 141. 38 | 0 | 01: 11 | 0. 000 |
| 0. 224 | | | | | | |
| 304 | JUNCTI ON | 0. 00 | 102. 46 | 0 | 01: 11 | 0. 000 |
| 0. 177 | | | | | | |
| 305 | JUNCTI ON | 0. 00 | 219. 06 | 0 | 01: 12 | 0. 000 |
| 0. 363 | | | | | | |
| 306 | JUNCTI ON | 0. 00 | 16. 08 | 0 | 01: 10 | 0. 000 |
| 0. 005 | | | | | | |
| 307 | JUNCTI ON | 0. 00 | 8. 01 | 0 | 01: 10 | 0. 000 |
| 0. 001 | | | | | | |
| 308 | JUNCTI ON | 0. 00 | 205. 09 | 0 | 01: 09 | 0. 000 |
| 0. 360 | | | | | | |
| 309 | JUNCTI ON | 0. 00 | 116. 98 | 0 | 01: 12 | 0. 000 |
| 0. 213 | | | | | | |
| 119A | OUTFALL | 0. 00 | 185. 73 | 0 | 01: 11 | 0. 000 |
| 0. 229 | | | | | | |
| 245A | OUTFALL | 0. 00 | 229. 74 | 0 | 01: 15 | 0. 000 |
| 0. 359 | | | | | | |
| 307-S | OUTFALL | 0. 00 | 0. 00 | 0 | 00: 00 | 0. 000 |
| 0. 000 | | | | | | |
| OF-MJ-2 | OUTFALL | 0. 00 | 7. 59 | 0 | 01: 10 | 0. 000 |
| 0. 001 | | | | | | |
| OF-MJ-3 | OUTFALL | 0. 00 | 6. 21 | 0 | 01: 11 | 0. 000 |
| 0. 001 | | | | | | |
| OF-MJ-4 | OUTFALL | 25. 67 | 25. 67 | 0 | 01: 10 | 0. 019 |
| 0. 019 | | | | | | |
| OF-MN-3 | OUTFALL | 0. 00 | 126. 13 | 0 | 01: 11 | 0. 000 |
| 0. 215 | | | | | | |
| OF-MN-4 | OUTFALL | 0. 00 | 92. 79 | 0 | 01: 10 | 0. 000 |
| 0. 169 | | | | | | |
| 118-S | STORAGE | 148. 41 | 148. 41 | 0 | 01: 10 | 0. 203 |
| 0. 209 | | | | | | |
| 209-S | STORAGE | 83. 70 | 145. 09 | 0 | 01: 08 | 0. 126 |
| 0. 148 | | | | | | |
| 301-S | STORAGE | 0. 00 | 0. 00 | 0 | 00: 00 | 0. 000 |
| 0. 000 | | | | | | |
| 302-S | STORAGE | 35. 74 | 35. 74 | 0 | 01: 10 | 0. 042 |
| 0. 042 | | | | | | |
| 303-S | STORAGE | 0. 00 | 0. 00 | 0 | 00: 00 | 0. 000 |
| 0. 000 | | | | | | |
| 304A-S | STORAGE | 0. 00 | 7. 09 | 0 | 01: 10 | 0. 000 |
| 0. 001 | | | | | | |
| 304B-S | STORAGE | 44. 39 | 44. 39 | 0 | 01: 10 | 0. 062 |
| 0. 062 | | | | | | |
| 304-S | STORAGE | 91. 51 | 91. 95 | 0 | 01: 10 | 0. 117 |
| 0. 118 | | | | | | |
| 305-S | STORAGE | 114. 69 | 114. 69 | 0 | 01: 10 | 0. 150 |
| 0. 150 | | | | | | |
| 306-S | STORAGE | 0. 00 | 0. 00 | 0 | 00: 00 | 0. 000 |
| 0. 000 | | | | | | |
| 308-S | STORAGE | 0. 00 | 0. 00 | 0 | 00: 00 | 0. 000 |
| 0. 000 | | | | | | |
| 309-S | STORAGE | 160. 14 | 160. 14 | 0 | 01: 10 | 0. 213 |
| 0. 213 | | | | | | |

Node Surcharge Summary

Surcharging occurs when water rises above the top of the highest conduit.

2013-08-23_BI ackstone_template_100yr3hrChicago.rpt

| Node | Type | Hours Surcharged | Max. Height Above Crown Meters | Min. Depth Below Rim Meters |
|-------|----------|------------------|--------------------------------|-----------------------------|
| 308 | JUNCTION | 0.01 | 0.002 | 1.985 |
| 118-S | STORAGE | 0.06 | 0.108 | 0.000 |
| 209-S | STORAGE | 0.06 | 0.205 | 0.000 |

Node Flooding Summary

Flooding refers to all water that overflows a node, whether it ponds or not.

| Node | Hours Flooded | Maximum Rate LPS | Time of Max Occurrence days hr: min | Total Flood Volume 10^6 ltr | Maximum Ponded Depth Meters |
|--------|---------------|------------------|-------------------------------------|-----------------------------|-----------------------------|
| 118-S | 0.13 | 19.48 | 0 01: 10 | 0.003 | 2.21 |
| 209-S | 0.11 | 79.16 | 0 01: 09 | 0.006 | 1.85 |
| 301-S | 4.00 | 0.00 | 0 00: 00 | 0.000 | 0.00 |
| 303-S | 0.02 | 0.00 | 0 00: 00 | 0.000 | 0.00 |
| 304A-S | 2.87 | 5.72 | 0 01: 10 | 0.001 | 0.02 |
| 304B-S | 0.11 | 6.55 | 0 01: 08 | 0.001 | 2.06 |
| 304-S | 0.20 | 23.67 | 0 01: 10 | 0.007 | 1.88 |
| 305-S | 0.15 | 21.79 | 0 01: 10 | 0.005 | 1.87 |
| 306-S | 1.09 | 0.00 | 0 00: 00 | 0.000 | 0.00 |
| 308-S | 1.08 | 0.00 | 0 00: 00 | 0.000 | 0.00 |
| 309-S | 0.22 | 43.48 | 0 01: 10 | 0.013 | 1.90 |

Storage Volume Summary

| Maximum Outflow Storage Unit LPS | Average Volume 1000 m3 | Avg Pcnt Full | E&I Pcnt Loss | Maximum Volume 1000 m3 | Max Pcnt Full | Time of Max Occurrence days hr: min |
|----------------------------------|------------------------|---------------|---------------|------------------------|---------------|-------------------------------------|
| 118-S | 0.000 | 0 | 0 | 0.000 | 0 | 0 00: 00 |
| 132.34 | | | | | | |
| 209-S | 0.000 | 0 | 0 | 0.000 | 0 | 0 00: 00 |
| 100.38 | | | | | | |
| 301-S | 0.000 | 0 | 0 | 0.000 | 0 | 0 00: 00 |
| 0.00 | | | | | | |
| 302-S | 0.000 | 0 | 0 | 0.000 | 0 | 0 00: 00 |
| 32.48 | | | | | | |
| 303-S | 0.000 | 0 | 0 | 0.000 | 0 | 0 00: 00 |
| 0.00 | | | | | | |
| 304A-S | 0.000 | 0 | 0 | 0.000 | 0 | 0 00: 00 |
| 4.04 | | | | | | |
| 304B-S | 0.000 | 0 | 0 | 0.000 | 0 | 0 00: 00 |
| 41.17 | | | | | | |

2013-08-23_BI ackstone_template_100yr3hrChicago.rpt

| | | | | | | | |
|-----------------|-------|---|---|-------|---|---|-------|
| 304-S 68.44 | 0.000 | 0 | 0 | 0.000 | 0 | 0 | 00:00 |
| 305-S 93.03 | 0.000 | 0 | 0 | 0.000 | 0 | 0 | 00:00 |
| 306-S 0.00 | 0.000 | 0 | 0 | 0.000 | 0 | 0 | 00:00 |
| 308-S 0.00 | 0.000 | 0 | 0 | 0.000 | 0 | 0 | 00:00 |
| 309-S 116.98 | 0.000 | 0 | 0 | 0.000 | 0 | 0 | 00:00 |

Outfall Loading Summary

| Outfall Node | Flow Freq. Pcnt. | Avg. Flow LPS | Max. Flow LPS | Total Volume 10^6 ltr |
|--------------|------------------|---------------|---------------|-----------------------|
| 119A | 100.00 | 15.88 | 185.73 | 0.229 |
| 245A | 100.00 | 24.90 | 229.74 | 0.359 |
| 307-S | 0.00 | 0.00 | 0.00 | 0.000 |
| OF-MJ-2 | 1.44 | 4.17 | 7.59 | 0.001 |
| OF-MJ-3 | 1.72 | 3.93 | 6.21 | 0.001 |
| OF-MJ-4 | 22.49 | 5.93 | 25.67 | 0.019 |
| OF-MN-3 | 95.88 | 15.58 | 126.13 | 0.215 |
| OF-MN-4 | 100.00 | 11.73 | 92.79 | 0.169 |
| System | 52.69 | 82.11 | 634.47 | 0.992 |

Link Flow Summary

| Link | Type | Maximum Flow LPS | Time of Max Occurrence days hr: min | Maximum Veloc m/sec | Max/Ful l Flow | Max/Ful l Depth |
|--------------|---------|--------------------|-------------------------------------|-----------------------|----------------|-----------------|
| C1 | CHANNEL | 0.00 | 0 00:00 | 0.00 | 0.00 | 0.00 |
| C10 | CHANNEL | 0.00 | 0 01:05 | 0.00 | 0.00 | 0.10 |
| C12 | CHANNEL | 7.09 | 0 01:10 | 0.12 | 3.39 | 0.45 |
| C13 | CHANNEL | 6.21 | 0 01:11 | 0.06 | 0.14 | 0.60 |
| C14 | CHANNEL | 7.59 | 0 01:10 | 0.07 | 0.18 | 0.61 |
| C2 | CHANNEL | 0.00 | 0 00:00 | 0.00 | 0.00 | 0.00 |
| C3 | CHANNEL | 0.00 | 0 00:00 | 0.00 | 0.00 | 0.02 |
| C4 | CHANNEL | 4.04 | 0 01:12 | 0.22 | 0.00 | 0.12 |
| C5 | CHANNEL | 0.00 | 0 00:00 | 0.00 | 0.00 | 0.13 |
| C6 | CHANNEL | 0.00 | 0 01:04 | 0.00 | 0.00 | 0.12 |
| C7 | CHANNEL | 0.00 | 0 01:04 | 0.00 | 0.00 | 0.12 |
| C8 | CHANNEL | 0.00 | 0 01:05 | 0.00 | 0.00 | 0.08 |
| C9 | CHANNEL | 0.00 | 0 01:05 | 0.00 | 0.00 | 0.08 |
| Pi pe_--(62) | CONDUIT | 185.73 | 0 01:11 | 0.62 | 0.46 | 0.74 |
| Pi pe_--(63) | CONDUIT | 178.33 | 0 01:11 | 0.79 | 0.55 | 0.70 |
| Pi pe_--(64) | CONDUIT | 160.44 | 0 01:12 | 0.81 | 0.49 | 0.63 |
| Pi pe_--(65) | CONDUIT | 102.39 | 0 01:12 | 1.07 | 0.80 | 0.58 |
| Pi pe_--(66) | CONDUIT | 7.82 | 0 01:12 | 0.31 | 0.06 | 0.26 |
| Pi pe_--(73) | CONDUIT | 229.74 | 0 01:15 | 1.01 | 0.84 | 0.93 |
| Pi pe_--(74) | CONDUIT | 16.08 | 0 01:10 | 0.36 | 0.18 | 0.77 |
| Pi pe_--(75) | CONDUIT | 9.04 | 0 01:12 | 0.24 | 0.10 | 0.55 |

| | | | | | | | |
|--------------|---------|--------|---|-------|------|------|------|
| Pi pe_--(76) | CONDUIT | 205.95 | 0 | 01:14 | 1.13 | 1.07 | 0.94 |
| Pi pe_--(77) | CONDUIT | 121.34 | 0 | 01:15 | 1.32 | 0.86 | 0.97 |
| OL1 | DUMMY | 92.79 | 0 | 01:10 | | | |
| OL2 | DUMMY | 126.13 | 0 | 01:11 | | | |
| OL3 | DUMMY | 34.09 | 0 | 01:10 | | | |
| OL4 | DUMMY | 68.44 | 0 | 01:12 | | | |
| OL5 | DUMMY | 32.48 | 0 | 01:10 | | | |
| OL6 | DUMMY | 116.98 | 0 | 01:12 | | | |
| OL7 | DUMMY | 93.03 | 0 | 01:11 | | | |

 Flow Classification Summary

| ----- | | | | | | | | | |
|--------------|----------|---|------|------|------|------|------|--------|--|
| Avg. | Adjusted | --- Fraction of Time in Flow Class ---- | | | | | | Avg. | |
| Flow | /Actual | Up | Down | Sub | Sup | Up | Down | Froude | |
| Conduit | Length | Dry | Dry | Dry | Crit | Crit | Crit | Number | |
| Change | | | | | | | | | |
| ----- | | | | | | | | | |
| C1 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | |
| 0.0000 | | | | | | | | | |
| C10 | 1.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.95 | 0.00 | |
| 0.0000 | | | | | | | | | |
| C12 | 1.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.97 | 0.00 | |
| 0.0005 | | | | | | | | | |
| C13 | 1.00 | 0.97 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | |
| 0.0000 | | | | | | | | | |
| C14 | 1.00 | 0.97 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | |
| 0.0000 | | | | | | | | | |
| C2 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | |
| 0.0000 | | | | | | | | | |
| C3 | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.09 | |
| 0.0000 | | | | | | | | | |
| C4 | 1.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.95 | 1.66 | |
| 0.0000 | | | | | | | | | |
| C5 | 1.00 | 0.95 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 0.0000 | | | | | | | | | |
| C6 | 1.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.95 | 0.00 | |
| 0.0000 | | | | | | | | | |
| C7 | 1.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.95 | 0.00 | |
| 0.0000 | | | | | | | | | |
| C8 | 1.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.96 | 0.00 | |
| 0.0000 | | | | | | | | | |
| C9 | 1.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.96 | 0.00 | |
| 0.0000 | | | | | | | | | |
| Pi pe_--(62) | 1.00 | 0.00 | 0.00 | 0.00 | 0.68 | 0.01 | 0.31 | 0.75 | |
| 0.0001 | | | | | | | | | |
| Pi pe_--(63) | 1.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.83 | 0.60 | |
| 0.0001 | | | | | | | | | |
| Pi pe_--(64) | 1.00 | 0.00 | 0.00 | 0.00 | 0.59 | 0.00 | 0.41 | 0.55 | |
| 0.0001 | | | | | | | | | |
| Pi pe_--(65) | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.61 | |
| 0.0003 | | | | | | | | | |
| Pi pe_--(66) | 1.00 | 0.93 | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.01 | |
| 0.0000 | | | | | | | | | |

2013-08-23_Blackstone_template_100yr3hrChicago.rpt

| | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|------|
| Pi pe_--(73) | 1.00 | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.56 |
| 0.0001 | | | | | | | | | |
| Pi pe_--(74) | 1.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.89 | 0.16 |
| 0.0001 | | | | | | | | | |
| Pi pe_--(75) | 1.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.85 | 0.09 |
| 0.0000 | | | | | | | | | |
| Pi pe_--(76) | 1.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.89 | 0.63 |
| 0.0002 | | | | | | | | | |
| Pi pe_--(77) | 1.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.93 | 1.02 |
| 0.0001 | | | | | | | | | |

 Conduit Surcharge Summary

| Conduit | ----- Both Ends | Hours Full Upstream | ----- Dnstream | Hours Above Full Normal Flow | Hours Capacity Limited |
|--------------|--------------------|------------------------|-------------------|------------------------------------|------------------------------|
| C12 | 0.01 | 0.01 | 0.01 | 0.07 | 0.01 |
| Pi pe_--(76) | 0.01 | 0.01 | 0.01 | 0.17 | 0.01 |

Analysis begun on: Wed Oct 09 11:23:29 2013
 Analysis ended on: Wed Oct 09 11:23:31 2013
 Total elapsed time: 00:00:02

A3: Summary Table Results, All Storms

PCSWMM - Flow Routing Continuity
 2013-08-23_Blackstone_template
 10/9/2013 11:44

| Scenarios | 2 | 3 | 4 |
|--------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | | Chicago5 | Chicago1 |
| Variable | 100yr3hr Chicago | y_3h_10 m_City | 00y_3h_1 0m_City+ 20% |
| Starting date | Sep-14- 2011 12:00:00 AM | Sep-14- 2011 12:00:00 AM | Sep-14- 2011 12:00:00 AM |
| Duration of simulation (hours) | 4.00 | 4.00 | 4.00 |
| Wet weather inflow (ML) | 0.93 | 0.44 | 1.19 |
| External inflow (ML) | 0.03 | 0.04 | 0.04 |
| External outflow (ML) | 0.96 | 0.48 | 1.23 |
| Internal outflow (ML) | 0.00 | 0.00 | 0.00 |
| Initial stored volume (ML) | 0.00 | 0.00 | 0.00 |
| Final stored volume (ML) | 0.00 | 0.00 | 0.01 |
| Continuity error (%) | 0.14 | 0.44 | 0.06 |

PCSWMM - Subcatchment Results Summary
 2013-08-23_Blackstone_template
 9/10/2013 11:45

| Result | Items | Worst Case Storms | | Maximum of Regular Storms | Name of Maximum Storm | User Selected Climate Change Storms | Maximum of All Climate Change Storms | Name of Max. Climate Change Storm |
|--------------------|--------|-------------------|-----------------------|---------------------------|------------------------|-------------------------------------|--------------------------------------|-----------------------------------|
| | | 100yr3hrChicago | Chicago5y_3h_10m_City | | | Chicago100y_3h_10m_City+20% | | |
| Peak Runoff (L/s) | EX118B | 94.57 | 40.43 | 94.57 | 100yr3hrChicago | 124.72 | 124.72 | Chicago100y_3h_10m_City+20% |
| | EX209A | 49.84 | 22.78 | 49.84 | 100yr3hrChicago | 65.35 | 65.35 | Chicago100y_3h_10m_City+20% |
| | EX245A | 25.67 | 10.17 | 25.67 | 100yr3hrChicago | 32.16 | 32.16 | Chicago100y_3h_10m_City+20% |
| | ST118B | 53.84 | 21.77 | 53.84 | 100yr3hrChicago | 72.00 | 72.00 | Chicago100y_3h_10m_City+20% |
| | ST209A | 33.87 | 13.42 | 33.87 | 100yr3hrChicago | 46.00 | 46.00 | Chicago100y_3h_10m_City+20% |
| | ST303A | 35.74 | 16.40 | 35.74 | 100yr3hrChicago | 44.74 | 44.74 | Chicago100y_3h_10m_City+20% |
| | ST304A | 91.51 | 45.83 | 91.51 | 100yr3hrChicago | 113.16 | 113.16 | Chicago100y_3h_10m_City+20% |
| | ST304B | 44.39 | 19.17 | 44.39 | 100yr3hrChicago | 58.54 | 58.54 | Chicago100y_3h_10m_City+20% |
| | ST308A | 114.69 | 56.71 | 114.69 | 100yr3hrChicago | 143.47 | 143.47 | Chicago100y_3h_10m_City+20% |
| | ST309A | 160.14 | 81.27 | 160.14 | 100yr3hrChicago | 199.26 | 199.26 | Chicago100y_3h_10m_City+20% |
| Totals | | 704.26 | 327.95 | 704.26 | | 899.40 | 899.40 | |

Note: Worst Case Storms selected by calculating the combined peak outflow from all outfalls in the model and taking the 3 storms which produced the largest outflow.

| Result | Items | Worst Case Storms | | Maximum of Regular Storms | Name of Maximum Storm | User Selected Climate Change Storms | Maximum of All Climate Change Storms | Name of Max. Climate Change Storm |
|-----------------------|------------|-------------------|-----------------------|---------------------------|-----------------------|-------------------------------------|--------------------------------------|-----------------------------------|
| | | 100yr3hrChicago | Chicago5y_3h_10m_City | | | Chicago100y_3h_10m_City+20% | | |
| Max. Flow (L/s) | Pipe_-(62) | 185.73 | 102.27 | 185.73 | 100yr3hrChicago | 302.11 | 302.11 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(63) | 178.33 | 94.14 | 178.33 | 100yr3hrChicago | 294.60 | 294.60 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(64) | 160.44 | 82.15 | 160.44 | 100yr3hrChicago | 281.57 | 281.57 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(65) | 102.39 | 62.71 | 102.39 | 100yr3hrChicago | 114.84 | 114.84 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(66) | 7.82 | 0.00 | 7.82 | 100yr3hrChicago | 64.53 | 64.53 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(73) | 229.74 | 137.53 | 229.74 | 100yr3hrChicago | 199.25 | 199.25 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(74) | 16.08 | 0.42 | 16.08 | 100yr3hrChicago | 65.06 | 65.06 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(75) | 9.04 | 0.00 | 9.04 | 100yr3hrChicago | 53.13 | 53.13 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(76) | 205.95 | 134.67 | 205.95 | 100yr3hrChicago | 184.20 | 184.20 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(77) | 121.34 | 80.55 | 121.34 | 100yr3hrChicago | 119.30 | 119.30 | Chicago100y_3h_10m_City+20% |
| Max. Velocity (m/s) | Pipe_-(62) | 0.62 | 0.66 | 0.66 | Chicago5y_3h_10m_City | 0.72 | 0.72 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(63) | 0.79 | 0.90 | 0.90 | Chicago5y_3h_10m_City | 0.87 | 0.87 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(64) | 0.81 | 0.76 | 0.81 | 100yr3hrChicago | 0.86 | 0.86 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(65) | 1.07 | 0.93 | 1.07 | 100yr3hrChicago | 1.07 | 1.07 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(66) | 0.31 | 0.00 | 0.31 | 100yr3hrChicago | 0.69 | 0.69 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(73) | 1.01 | 1.13 | 1.13 | Chicago5y_3h_10m_City | 0.70 | 0.70 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(74) | 0.36 | 0.14 | 0.36 | 100yr3hrChicago | 0.60 | 0.60 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(75) | 0.24 | 0.00 | 0.24 | 100yr3hrChicago | 0.53 | 0.53 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(76) | 1.13 | 1.02 | 1.13 | 100yr3hrChicago | 0.85 | 0.85 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(77) | 1.32 | 1.23 | 1.32 | 100yr3hrChicago | 1.19 | 1.19 | Chicago100y_3h_10m_City+20% |
| Max/Full Depth | Pipe_-(62) | 0.74 | 0.54 | 0.74 | 100yr3hrChicago | 1.00 | 1.00 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(63) | 0.70 | 0.48 | 0.70 | 100yr3hrChicago | 1.00 | 1.00 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(64) | 0.63 | 0.40 | 0.63 | 100yr3hrChicago | 1.00 | 1.00 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(65) | 0.58 | 0.44 | 0.58 | 100yr3hrChicago | 0.91 | 0.91 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(66) | 0.26 | 0.03 | 0.26 | 100yr3hrChicago | 0.79 | 0.79 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(73) | 0.93 | 0.53 | 0.93 | 100yr3hrChicago | 1.00 | 1.00 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(74) | 0.77 | 0.13 | 0.77 | 100yr3hrChicago | 1.00 | 1.00 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(75) | 0.55 | 0.01 | 0.55 | 100yr3hrChicago | 1.00 | 1.00 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(76) | 0.94 | 0.59 | 0.94 | 100yr3hrChicago | 1.00 | 1.00 | Chicago100y_3h_10m_City+20% |
| | Pipe_-(77) | 0.97 | 0.60 | 0.97 | 100yr3hrChicago | 1.00 | 1.00 | Chicago100y_3h_10m_City+20% |

Note: Worst Case Storms selected by calculating the combined peak outflow from all outfalls in the model and taking the 3 storms which produced the largest outflow.

PCSWMM - Major System Results Summary
 2013-08-23_Blackstone_template
 9/10/2013 11:45

| Result | Items | Worst Case Storms | | Maximum of Regular Storms | Name of Maximum Storm | User Selected Climate Change Storms | Maximum of All Climate Change Storms | Name of Max. Climate Change Storm |
|-----------------------|-------|-------------------|-----------------------|---------------------------|-----------------------|-------------------------------------|--------------------------------------|-----------------------------------|
| | | 100yr3hrChicago | Chicago5y_3h_10m_City | | | Chicago100y_3h_10m_City+20% | | |
| Max. Flow (L/s) | C1 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C10 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C12 | 7.09 | 0.00 | 7.09 | 100yr3hrChicago | 16.21 | 16.21 | Chicago100y_3h_10m_City+20% |
| | C13 | 6.21 | 0.00 | 6.21 | 100yr3hrChicago | 23.80 | 23.80 | Chicago100y_3h_10m_City+20% |
| | C14 | 7.59 | 0.00 | 7.59 | 100yr3hrChicago | 11.16 | 11.16 | Chicago100y_3h_10m_City+20% |
| | C2 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C3 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C4 | 4.04 | 0.00 | 4.04 | 100yr3hrChicago | 15.28 | 15.28 | Chicago100y_3h_10m_City+20% |
| | C5 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| Max. Velocity (m/s) | C6 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C7 | 0.00 | 0.00 | 0.00 | 2 storms w value | 14.29 | 14.29 | Chicago100y_3h_10m_City+20% |
| | C8 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.84 | 0.84 | Chicago100y_3h_10m_City+20% |
| | C9 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C1 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C10 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C12 | 0.12 | 0.00 | 0.12 | 100yr3hrChicago | 0.18 | 0.18 | Chicago100y_3h_10m_City+20% |
| | C13 | 0.06 | 0.00 | 0.06 | 100yr3hrChicago | 0.18 | 0.18 | Chicago100y_3h_10m_City+20% |
| | C14 | 0.07 | 0.00 | 0.07 | 100yr3hrChicago | 0.10 | 0.10 | Chicago100y_3h_10m_City+20% |
| Max/Full Depth | C2 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C3 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C4 | 0.22 | 0.00 | 0.22 | 100yr3hrChicago | 0.19 | 0.19 | Chicago100y_3h_10m_City+20% |
| | C5 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C6 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C7 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.12 | 0.12 | Chicago100y_3h_10m_City+20% |
| | C8 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.13 | 0.13 | Chicago100y_3h_10m_City+20% |
| | C9 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | C1 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.07 | 0.07 | Chicago100y_3h_10m_City+20% |
| | C10 | 0.10 | 0.00 | 0.10 | 100yr3hrChicago | 0.18 | 0.18 | Chicago100y_3h_10m_City+20% |
| | C12 | 0.45 | 0.00 | 0.45 | 100yr3hrChicago | 0.55 | 0.55 | Chicago100y_3h_10m_City+20% |
| | C13 | 0.60 | 0.00 | 0.60 | 100yr3hrChicago | 0.67 | 0.67 | Chicago100y_3h_10m_City+20% |
| | C14 | 0.61 | 0.00 | 0.61 | 100yr3hrChicago | 0.62 | 0.62 | Chicago100y_3h_10m_City+20% |
| | C2 | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.07 | 0.07 | Chicago100y_3h_10m_City+20% |
| | C3 | 0.02 | 0.00 | 0.02 | 100yr3hrChicago | 0.04 | 0.04 | Chicago100y_3h_10m_City+20% |
| | C4 | 0.12 | 0.00 | 0.12 | 100yr3hrChicago | 0.21 | 0.21 | Chicago100y_3h_10m_City+20% |
| | C5 | 0.13 | 0.00 | 0.13 | 100yr3hrChicago | 0.24 | 0.24 | Chicago100y_3h_10m_City+20% |
| | C6 | 0.12 | 0.00 | 0.12 | 100yr3hrChicago | 0.20 | 0.20 | Chicago100y_3h_10m_City+20% |
| C7 | 0.12 | 0.00 | 0.12 | 100yr3hrChicago | 0.21 | 0.21 | Chicago100y_3h_10m_City+20% | |
| C8 | 0.08 | 0.00 | 0.08 | 100yr3hrChicago | 0.17 | 0.17 | Chicago100y_3h_10m_City+20% | |
| C9 | 0.08 | 0.00 | 0.08 | 100yr3hrChicago | 0.16 | 0.16 | Chicago100y_3h_10m_City+20% | |

Note: Worst Case Storms selected by calculating the combined peak outflow from all outfalls in the model and taking the 3 storms which produced the largest outflow.

PCSWMM - Storage Depth Results Summary
 2013-08-23_Blackstone_template
 9/10/2013 11:45

| Result | Items | Worst Case Storms | | Maximum of Regular Storms | Name of Maximum Storm | User Selected Climate Change Storms | Maximum of All Climate Change Storms | Name of Max. Climate Change Storm |
|----------------|--------|-------------------|-----------------------|---------------------------|-----------------------|-------------------------------------|--------------------------------------|-----------------------------------|
| | | 100yr3hrChicago | Chicago5yr3h_10m_City | | | Chicago100y_3h_10m_City+20% | | |
| Max. Depth (m) | 118-S | 2.21 | 0.53 | 2.21 | 100yr3hrChicago | 2.81 | 2.81 | Chicago100y_3h_10m_City+20% |
| | 209-S | 1.85 | 0.41 | 1.85 | 100yr3hrChicago | 1.99 | 1.99 | Chicago100y_3h_10m_City+20% |
| | 301-S | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | 302-S | 1.75 | 0.33 | 1.75 | 100yr3hrChicago | 1.85 | 1.85 | Chicago100y_3h_10m_City+20% |
| | 303-S | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | 304A-S | 0.02 | 0.00 | 0.02 | 100yr3hrChicago | 0.03 | 0.03 | Chicago100y_3h_10m_City+20% |
| | 304B-S | 2.06 | 0.48 | 2.06 | 100yr3hrChicago | 2.29 | 2.29 | Chicago100y_3h_10m_City+20% |
| | 304-S | 1.88 | 0.85 | 1.88 | 100yr3hrChicago | 1.94 | 1.94 | Chicago100y_3h_10m_City+20% |
| | 305-S | 1.87 | 0.64 | 1.87 | 100yr3hrChicago | 1.93 | 1.93 | Chicago100y_3h_10m_City+20% |
| | 306-S | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | 308-S | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.01 | 0.01 | Chicago100y_3h_10m_City+20% |
| | 309-S | 1.90 | 0.90 | 1.90 | 100yr3hrChicago | 1.96 | 1.96 | Chicago100y_3h_10m_City+20% |

Note: Worst Case Storms selected by calculating the combined peak outflow from all outfalls in the model and taking the 3 storms which produced the largest outflow.

PCSWMM - Storage Flooding Result Summary
 2013-08-23_Blackstone_template
 9/10/2013 11:45

| Result | Items | Worst Case Storms | | Maximum of Regular Storms | Name of Maximum Storm | User Selected Climate Change Storms | Maximum of All Climate Change Storms | Name of Max. Climate Change Storm |
|------------------------|--------|-------------------|-----------------------|---------------------------|-------------------------|-------------------------------------|--------------------------------------|-----------------------------------|
| | | 100yr3hrChicago | Chicago5y_3h_10m_City | | | Chicago100y_3h_10m_City+20% | | |
| Max. Flood Rate (L/s) | 118-S | 19.48 | 0.00 | 19.48 | 100yr3hrChicago | 36.67 | 36.67 | Chicago100y_3h_10m_City+20% |
| | 209-S | 79.16 | 0.00 | 79.16 | 100yr3hrChicago | 100.99 | 100.99 | Chicago100y_3h_10m_City+20% |
| | 301-S | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | 302-S | 0.00 | 0.00 | 0.00 | 2 storms w value | 11.70 | 11.70 | Chicago100y_3h_10m_City+20% |
| | 303-S | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | 304A-S | 5.72 | 0.00 | 5.72 | 100yr3hrChicago | 9.36 | 9.36 | Chicago100y_3h_10m_City+20% |
| | 304B-S | 6.55 | 0.00 | 6.55 | 100yr3hrChicago | 11.04 | 11.04 | Chicago100y_3h_10m_City+20% |
| | 304-S | 23.67 | 0.00 | 23.67 | 100yr3hrChicago | 55.28 | 55.28 | Chicago100y_3h_10m_City+20% |
| | 305-S | 21.79 | 0.00 | 21.79 | 100yr3hrChicago | 49.49 | 49.49 | Chicago100y_3h_10m_City+20% |
| | 306-S | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | 308-S | 0.00 | 0.00 | 0.00 | 2 storms w value | 14.13 | 14.13 | Chicago100y_3h_10m_City+20% |
| | 309-S | 43.48 | 0.00 | 43.48 | 100yr3hrChicago | 81.08 | 81.08 | Chicago100y_3h_10m_City+20% |
| Totals | | 199.85 | 0.00 | 199.85 | | 369.74 | 369.74 | |

Note: Worst Case Storms selected by calculating the combined peak outflow from all outfalls in the model and taking the 3 storms which produced the largest outflow.

| Result | Items | Worst Case Storms | | Maximum of Regular Storms | Name of Maximum Storm | User Selected Climate Change Storms | Maximum of All Climate Change Storms | Name of Max. Climate Change Storm |
|--------------|-------|-------------------|-----------------------|---------------------------|-----------------------|-------------------------------------|--------------------------------------|-----------------------------------|
| | | 100yr3hrChicago | Chicago5yr3h_10m_City | | | Chicago100y_3h_10m_City+20% | | |
| Max. HGL (m) | 301 | 96.58 | 96.43 | 96.58 | 100yr3hrChicago | 96.83 | 96.83 | Chicago100y_3h_10m_City+20% |
| | 302 | 96.59 | 96.44 | 96.59 | 100yr3hrChicago | 96.84 | 96.84 | Chicago100y_3h_10m_City+20% |
| | 303 | 96.62 | 96.47 | 96.62 | 100yr3hrChicago | 96.87 | 96.87 | Chicago100y_3h_10m_City+20% |
| | 304 | 96.88 | 96.81 | 96.88 | 100yr3hrChicago | 96.95 | 96.95 | Chicago100y_3h_10m_City+20% |
| | 305 | 96.46 | 96.23 | 96.46 | 100yr3hrChicago | 96.75 | 96.75 | Chicago100y_3h_10m_City+20% |
| | 306 | 96.48 | 96.23 | 96.48 | 100yr3hrChicago | 96.74 | 96.74 | Chicago100y_3h_10m_City+20% |
| | 307 | 96.48 | 96.32 | 96.48 | 100yr3hrChicago | 96.73 | 96.73 | Chicago100y_3h_10m_City+20% |
| | 308 | 96.64 | 96.48 | 96.64 | 100yr3hrChicago | 96.87 | 96.87 | Chicago100y_3h_10m_City+20% |
| | 309 | 96.70 | 96.58 | 96.70 | 100yr3hrChicago | 96.91 | 96.91 | Chicago100y_3h_10m_City+20% |

Note: Worst Case Storms selected by calculating the combined peak outflow from all outfalls in the model and taking the 3 storms which produced the largest outflow.

| Result | Items | Worst Case Storms | | Maximum of Regular Storms | Name of Maximum Storm | User Selected Climate Change Storms | Maximum of All Climate Change Storms | Name of Max. Climate Change Storm |
|--------------------|-------|-------------------|-----------------------|---------------------------|------------------------|-------------------------------------|--------------------------------------|-----------------------------------|
| | | 100yr3hrChicago | Chicago5y_3h_10m_City | | | Chicago100y_3h_10m_City+20% | | |
| Max. Flow (L/s) | OL1 | 92.79 | 44.91 | 92.79 | 100yr3hrChicago | 95.44 | 95.44 | Chicago100y_3h_10m_City+20% |
| | OL2 | 126.13 | 61.59 | 126.13 | 100yr3hrChicago | 142.41 | 142.41 | Chicago100y_3h_10m_City+20% |
| | OL3 | 34.09 | 18.63 | 34.09 | 100yr3hrChicago | 34.93 | 34.93 | Chicago100y_3h_10m_City+20% |
| | OL4 | 68.44 | 45.10 | 68.44 | 100yr3hrChicago | 69.57 | 69.57 | Chicago100y_3h_10m_City+20% |
| | OL5 | 32.48 | 15.86 | 32.48 | 100yr3hrChicago | 33.07 | 33.07 | Chicago100y_3h_10m_City+20% |
| | OL6 | 116.98 | 80.61 | 116.98 | 100yr3hrChicago | 118.79 | 118.79 | Chicago100y_3h_10m_City+20% |
| | OL7 | 93.03 | 56.19 | 93.03 | 100yr3hrChicago | 94.30 | 94.30 | Chicago100y_3h_10m_City+20% |
| Totals | | 563.94 | 322.89 | 563.94 | | 588.51 | 588.51 | |

Note: Worst Case Storms selected by calculating the combined peak outflow from all outfalls in the model and taking the 3 storms which produced the largest outflow.

| Result | Items | Worst Case Storms | | Maximum of Regular Storms | Name of Maximum Storm | User Selected Climate Change Storms | Maximum of All Climate Change Storms | Name of Max. Climate Change Storm |
|------------------|---------|-------------------|-----------------------|---------------------------|-------------------------|-------------------------------------|--------------------------------------|-----------------------------------|
| | | 100yr3hrChicago | Chicago5yr3h_10m_City | | | Chicago100y_3h_10m_City+20% | | |
| Max. Flow (L/s) | 119A | 185.73 | 102.27 | 185.73 | 100yr3hrChicago | 302.11 | 302.11 | Chicago100y_3h_10m_City+20% |
| | 245A | 229.74 | 137.53 | 229.74 | 100yr3hrChicago | 199.25 | 199.25 | Chicago100y_3h_10m_City+20% |
| | 307-S | 0.00 | 0.00 | 0.00 | 2 storms w value | 0.00 | 0.00 | Chicago100y_3h_10m_City+20% |
| | OF-MJ-2 | 7.59 | 0.00 | 7.59 | 100yr3hrChicago | 11.16 | 11.16 | Chicago100y_3h_10m_City+20% |
| | OF-MJ-3 | 6.21 | 0.00 | 6.21 | 100yr3hrChicago | 23.80 | 23.80 | Chicago100y_3h_10m_City+20% |
| | OF-MJ-4 | 25.67 | 10.17 | 25.67 | 100yr3hrChicago | 32.16 | 32.16 | Chicago100y_3h_10m_City+20% |
| | OF-MN-3 | 126.13 | 61.59 | 126.13 | 100yr3hrChicago | 142.41 | 142.41 | Chicago100y_3h_10m_City+20% |
| | OF-MN-4 | 92.79 | 44.91 | 92.79 | 100yr3hrChicago | 95.44 | 95.44 | Chicago100y_3h_10m_City+20% |
| Totals | | 673.86 | 356.47 | 673.86 | | 806.33 | 806.33 | |

Note: Worst Case Storms selected by calculating the combined peak outflow from all outfalls in the model and taking the 3 storms which produced the largest outflow.

Modeled Hydraulic Gradeline Separation
 2013-08-23_Blackstone_template
 9/10/2013 11:45

| STM Node | Adjacent USF Elev. (m) | Adjacent Basement Elev. (m) | Critical Design Storms | | | | | | Maximum Storm Envelope | | Maximum Climate Change Storm Envelope | |
|----------|------------------------|-----------------------------|------------------------|----------------|-----------------------|----------------|------------------------|----------------|------------------------|----------------|---------------------------------------|----------------|
| | | | 100yr3hrChicago | | Chicago5y_3h_10m_City | | Chicago100y_3h_10m_Cit | | HGL (m) | Free board (m) | HGL (m) | Free board (m) |
| | | | HGL (m) | Free board (m) | HGL (m) | Free board (m) | HGL (m) | Free board (m) | | | | |
| 301 | - | - | 96.58 | - | 96.43 | - | 96.83 | - | 96.58 | - | 96.83 | - |
| 302 | - | - | 96.59 | - | 96.44 | - | 96.84 | - | 96.59 | - | 96.84 | - |
| 303 | - | - | 96.62 | - | 96.47 | - | 96.87 | - | 96.62 | - | 96.87 | - |
| 304 | - | - | 96.88 | - | 96.81 | - | 96.95 | - | 96.88 | - | 96.95 | - |
| 305 | - | - | 96.46 | - | 96.23 | - | 96.75 | - | 96.46 | - | 96.75 | - |
| 306 | - | - | 96.48 | - | 96.23 | - | 96.74 | - | 96.48 | - | 96.74 | - |
| 307 | 97.00 | 97.20 | 96.48 | 0.52 | 96.32 | 0.68 | 96.73 | 0.47 | 96.48 | 0.52 | 96.73 | 0.47 |
| 308 | 96.95 | 97.15 | 96.64 | 0.31 | 96.48 | 0.47 | 96.87 | 0.28 | 96.64 | 0.31 | 96.87 | 0.28 |
| 309 | 97.00 | 97.20 | 96.70 | 0.30 | 96.58 | 0.42 | 96.91 | 0.29 | 96.70 | 0.30 | 96.91 | 0.29 |

Maximum Surface Water Depths
 2013-08-23_Blackstone_template
 9/10/2013 11:45

| Storage Node Name | Max. Static Ponding Depth (m) | Critical Design Storms | | Major System Spill Depth (Design) | Major System Spill Depth (Climate) |
|-------------------|-------------------------------|------------------------|-----------------------------|-----------------------------------|------------------------------------|
| | | 100yr3hrChicago | Chicago100y_3h_10m_City+20% | | |
| 301-S | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 302-S | 0.16 | 0.00 | 0.05 | 0.00 | 0.05 |
| 303-S | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 304A-S | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 304-S | 0.15 | 0.08 | 0.14 | 0.08 | 0.14 |
| 305-S | 0.15 | 0.07 | 0.13 | 0.07 | 0.13 |
| 306-S | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 308-S | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 309-S | 0.15 | 0.10 | 0.16 | 0.10 | 0.16 |

Appendix B

Storm Sewer Design Sheet & IPEX ICD Sizing Calculations

| Name | Area | C | Q (5yr) | Q (100yr) | Q (ICD) |
|--------|------|------|--------------|--------------|--------------|
| ST303A | 0.08 | 0.58 | 13.4 | 23.0 | 32.8 |
| ST304A | 0.20 | 0.68 | 39.4 | 67.5 | 67.0 |
| ST304B | 0.14 | 0.48 | 19.4 | 33.3 | 32.8 |
| ST308A | 0.27 | 0.66 | 51.6 | 88.4 | 91.7 |
| ST309A | 0.37 | 0.69 | 73.9 | 126.6 | 113.9 |
| | | | Total | 338.8 | 338.2 |

Appendix C

**Storm Sewer Design Sheet – Stormwater
Management Report, Monarch Corporation
/ Cardel homes, Blackstone Community
Phases 2-3.**



Blackstone Subdivision

STORM SEWER DESIGN SHEET (City of Ottawa)

DESIGN PARAMETERS

I = a / (t+b)^c (As per City of Ottawa Guidelines, 2012)

Table with design parameters: a=998.071, b=6.053, c=0.814, MANNING'S n=0.013, BEDDING CLASS=B, MINIMUM COVER=2.00 m, TIME OF ENTRY=10 min.

DATE: 1-Oct-2013, REVISION: 3, DESIGNED BY: DT, CHECKED BY:

FILE NUMBER: 1604-01009

Main data table with columns: LOCATION (AREA ID, FROM, TO), DRAINAGE AREA (AREA, C, ACCUM., A x C), PIPE SELECTION (LENGTH, PIPE WIDTH, PIPE HEIGHT, PIPE SHAPE, MATERIAL, CLASS, SLOPE, QCAP, % FULL, VEL, TIME OF FLOW).



Blackstone Subdivision

STORM SEWER DESIGN SHEET (City of Ottawa)

DESIGN PARAMETERS

I = a / (t+b)^c (As per City of Ottawa Guidelines, 2012)

DATE: 1-Oct-2013
REVISION: 3
DESIGNED BY: DT
CHECKED BY:

FILE NUMBER: 1604-01009

1:5 yr 1:100 yr
a = 998.071 1735.688
b = 6.053 6.014
c = 0.814 0.820
MANNING'S n = 0.013
BEDDING CLASS = B
MINIMUM COVER: 2.00 m
TIME OF ENTRY 10 min

Table with columns: LOCATION (AREA ID, FROM, TO), DRAINAGE AREA (AREA, C, ACCUM., A x C), PIPE SELECTION (LENGTH, PIPE WIDTH, PIPE HEIGHT, PIPE SHAPE, MATERIAL, CLASS, SLOPE, QCAP, % FULL, VEL, TIME OF FLOW). Rows include ST204B, ST204A; ST124A; ST123B, ST123A; ST205A, ST205B; ST121A, ST120B, ST120A; ST206A; ST245A; ST209B, ST209A; ST119C, ST119A, ST119B, ST118A, ST118B; ST207A, ST207B; ST103A; ST112A; ST110A, ST110B; ST108B, ST108A, ST107A; ST105A; ST114A, ST113A; ST115B, ST115A; ST104A, ST104B.