## Overview
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## Model Setup
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## workflow
| simulation run | parameter file | seed file | scenario file | batch file | # of runs in batch file | reps | BGC output file | Started? | Complete? | Machine |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Mondrian-ParaFileSetup-v43\_restime21.txt | Mondrian-Seed-v43\_phrag.txt | Mondrian-Scenario-v43\_high\_conflush.txt | Mondrian-Batch-v43\_conflush.txt | 120.0 | 3.0 | MondrianResultsBGC\_restime21\_1 | Y | Y | Office 1 |
| 2 | -v43\_restime21.txt | -v43\_phrag.txt | -v43\_low\_conflush.txt | -v43\_conflush.txt | 120.0 | 3.0 | \_restime21\_2 | Y | Y | Home PC |
| 3 | -v43\_restime21.txt | -v43\_phrag.txt | -v43\_monthly\_conflush.txt | -v43\_conflush.txt | 120.0 | 3.0 | \_restime21\_3 | Y | Y | Office 1 |
| 4 | -v43\_restime21.txt | -v43\_phrag.txt | -v43\_monthly\_expflush.txt | -v43\_expflush.txt | 30.0 | 3.0 | \_restime21\_4 | Y | Y | laptop |
| 5 | -v43\_restime21.txt | -v43\_phrag.txt | -v43\_semiperm\_conflush.txt | -v43\_conflush.txt | 120.0 | 3.0 | \_restime21\_5 | Y | Y | Home PC |
| 6 | -v43\_restime21.txt | -v43\_phrag.txt | -v43\_semiperm\_expflush.txt | -v43\_expflush.txt | 30.0 | 3.0 | \_restime21\_6 | Y | Y | laptop |
| 7 | -v43\_restime21.txt | -v43\_phrag.txt | -v43\_weekly\_conflush.txt | -v43\_conflush.txt | 120.0 | 3.0 | \_restime21\_7 | Y | Y | laptop |
| 8 | -v43\_restime21.txt | -v43\_phrag.txt | -v43\_weekly\_expflush.txt | -v43\_expflush.txt | 30.0 | 3.0 | \_restime21\_8 | Y | Y | Home PC |
| 9 | -v43\_restime21.txt | -v43\_typha.txt | -v43\_high\_conflush.txt | -v43\_conflush.txt | 120.0 | 3.0 | \_restime21\_9 | Y | Y | laptop |
| 10 | -v43\_restime21.txt | -v43\_typha.txt | -v43\_low\_conflush.txt | -v43\_conflush.txt | 120.0 | 3.0 | \_restime21\_10 | Y | Y | Office 1 |
| 11 | -v43\_restime21.txt | -v43\_typha.txt | -v43\_montly\_conflush.txt | -v43\_conflush.txt | 120.0 | 3.0 | \_restime21\_11 | Y | Y | laptop |
| 12 | -v43\_restime21.txt | -v43\_typha.txt | -v43\_montly\_expflush.txt | -v43\_expflush.txt | 30.0 | 3.0 | \_restime21\_12 | Y | Y | Home PC |
| 13 | -v43\_restime21.txt | -v43\_typha.txt | -v43\_semiperm\_conflush.txt | -v43\_conflush.txt | 120.0 | 3.0 | \_restime21\_13 | Y | Y | Home PC |
| 14 | -v43\_restime21.txt | -v43\_typha.txt | -v43\_semiperm\_expflush.txt | -v43\_expflush.txt | 30.0 | 3.0 | \_restime21\_14 | Y | Y | Home PC |
| 15 | -v43\_restime21.txt | -v43\_typha.txt | -v43\_weekly\_conflush.txt | -v43\_conflush.txt | 120.0 | 3.0 | \_restime21\_15 | Y | Y | Office 1 |
| 16 | -v43\_restime21.txt | -v43\_typha.txt | -v43\_weekly\_expflush.txt | -v43\_expflush.txt | 30.0 | 3.0 | \_restime21\_16 | Y | Y | Home PC |
| NaN | NaN | NaN | NaN | NaN | 1380.0 | 4140.0 | NaN | NaN | NaN | NaN |
| Targeted runs | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| First set | -v43\_restime21.txt | -v43\_typhahiprop.txt | -v43\_semiperm\_conflush.txt | -v43\_conflush\_targeted.txt | NaN | NaN | \_restime21\_17 | NaN | NaN | NaN |
| First set | -v43\_restime21.txt | -v43\_typhayr1.txt | -v43\_semiperm\_conflush.txt | -v43\_conflush\_targeted.txt | NaN | NaN | \_restime21\_18 | NaN | NaN | NaN |
| Second set | -v43\_restime21.txt | -v43\_typhatarg2\_yr15.txt | -v43\_semiperm\_conflush.txt | -v43\_conflush\_targeted.txt | NaN | NaN | \_restime21\_19 | NaN | NaN | NaN |
| Second set | -v43\_restime21.txt | -v43\_typhatarg2\_yr1.txt | -v43\_semiperm\_conflush.txt | -v43\_conflush\_targeted.txt | NaN | NaN | \_restime21\_20 | NaN | NaN | NaN |
| Second set | -v43\_restime21.txt | -v43\_typhatarg2\_nonatives.txt | -v43\_semiperm\_conflush.txt | -v43\_conflush\_targeted.txt | NaN | NaN | \_restime21\_21 | NaN | NaN | NaN |