

MasterSamplerTopcXYZ  
::writeFlowObservablesToFile

SuperSampler::writeFlowObservables  
ToFile

Parallel::Communicator  
::reduceToTemporalDimension

```
graph LR; A["MasterSamplerTopcXYZ::writeFlowObservablesToFile"] --> C["Parallel::Communicator::reduceToTemporalDimension"]; B["SuperSampler::writeFlowObservablesToFile"] --> C;
```

The diagram illustrates a data flow or dependency. On the left, there are two rectangular boxes. The top box contains the text 'MasterSamplerTopcXYZ' followed by '::writeFlowObservablesToFile' on a new line. The bottom box contains 'SuperSampler::writeFlowObservables' followed by 'ToFile' on a new line. On the right, there is a single rectangular box with a light gray background, containing 'Parallel::Communicator' followed by '::reduceToTemporalDimension' on a new line. Two blue arrows originate from the right side of the left boxes and point towards the left side of the right box, indicating that both left boxes are inputs or sources for the operation in the right box.