A chemical process consists of 9 different unit operations in series, each one is considered a stage in the train.

* Stages 1 to 7 are continuous operations
* Stage #8 is a buffer tank that accumulates material to feed to stage #9
* Stage #9 is a batch process, and the status of it is given (IDLE, FILL, CYCLE#)
* A data set is provided with measurements from this process.
* The data spans 37 cycles in stage #9

The variables for which data is provided are mapped below

