Example 1 (first stage)

|  |
| --- |
| [Trace] |
| variableName = 'TA\_1\_1\_1' |
| title = 'Air temperature at 2m (HMP)' |
| inputFileName = {'MET\_HMP\_T\_2m\_Avg'} |
| inputFileName\_dates = [datenum(1900,1,1) datenum(2999,12,31)] |
| measurementType = 'Met' |
| units = '°C' |
| instrument = 'HMP155A' |
| instrumentType = '' |
| instrumentSN = 'N4520546' |
| loggedCalibration = [] |
| currentCalibration = [] |
| comments = '' |
| minMax = [-20,50] |
| zeroPt = [-9999] |
| dependent = '' |
| [End] |

Example 2 (second stage)

|  |
| --- |
| [Trace] |
| variableName = 'TA\_1\_2\_1' |
| title = 'Air temperature at 350cm (HMP)' |
| inputFileName = {'MET\_HMP\_T\_350cm\_Avg'} |
| inputFileName\_dates = [datenum(1900,1,1) datenum(2999,12,31)] |
| measurementType = 'met' |
| units = '°C' |
| instrument = 'HMP60' |
| instrumentType = '' |
| instrumentSN = 'S3530641' |
| loggedCalibration = [] |
| currentCalibration = [] |
| comments = '' |
| minMax = [-20,50] |
| zeroPt = [-9999] |
| dependent = '' |
| [End] |

Example 3a (third stage)

|  |
| --- |
| # Written by June Skeeter |
| # March 2024 |
| # Modified by <author> |
| # Date: <date> |
|  |
| Metadata: |
| siteID: SITEID1 |
| estYear: <YYYY> |
| lat: <latitude> % North is positive |
| long: <longitude> % West is negative |
| TimeZoneHour: <timezone> % UTC/GMT minus site timezone (e.g., for Pacific |
| % Standard Time, TimeZoneHour = 0 — 8 = —8) |
|  |
| # Optional parameters to modify default third stage parameters can be added here |
| Processing: |
| ThirdStage: |
| Storage: |
| Apply\_Correction: True |
| REddyProc: |
| Run: True |
| RF\_GapFilling: |
| Run: True |
| FirstStage: |
| DependencyTags: |
| tag\_EC\_Vars: |
| tag\_LowFreq: > |
| T\_SONIC |
| tag\_VWC\_Vars: > |
| VWC\_1\_1\_1 |
| VWC\_2\_1\_1 |

Example 3b (third stage)

|  |
| --- |
| # Written by June Skeeter |
| # March 2024 |
| # Modified by <author> |
| # Date: <date> |
|  |
| Metadata: |
| siteID: SITEID1 |
| estYear: <YYYY> |
| lat: <latitude> % North is positive |
| long: <longitude> % West is negative |
| TimeZoneHour: <timezone> % UTC/GMT minus site timezone (e.g., for Pacific |
| % Standard Time, TimeZoneHour = 0 — 8 = —8) |
|  |
| # Optional parameters to modify default third stage parameters can be added here |
| Processing: |
| ThirdStage: |
| Storage: |
| Apply\_Correction: True |
| REddyProc: |
| Run: True |
| RF\_GapFilling: |
| Run: True |
| Models: |
| FCH4\_PI\_F\_RF: |
| var\_dep: FCH4 |
| Predictors: **<add variables here>** |
| FirstStage: |
| DependencyTags: |
| tag\_EC\_Vars: |
| tag\_LowFreq: > |
| T\_SONIC |
| tag\_VWC\_Vars: > |
| VWC\_1\_1\_1 |
| VWC\_2\_1\_1 |