

Purpose

MOD TSADD adds a constant to values in a time series.

Format

Use Format A2 with three dates on the command card.

```
.TSADD startdate enddate validdate  
segid tsid datatype timeint value ( keyword  
                                     optype opname )
```

where startdate is the start date for which the MOD applies and must be greater than or equal to Technique STARTRUN  
enddate is the ending date for the MOD and must be less than or equal to validdate except when startdate is greater than validdate  
validdate is the date after which the MOD is no longer valid and is usually less than or equal to Technique LSTCMPDY  
tsid is the time series identifier  
datatype is the data type code  
timeint is the data time interval  
value is the constant value to be added

This MOD is only enabled if the date on the MOD card is less than or equal to validdate or Technique LSTCMPDY. If the date is greater than validdate then the change is made only if validdate is equal to Technique LSTCMPDY.

Example

In this example a constant is added to a runoff and a discharge time series. In the case of the discharge time series the constant is added to the routed flow just before the local flow is added to the routed.

```
.TSADD 0812 0920 0922  
WTTO2 WTTO2 INFW 6 .02 UNIT-HG  
TALO2 TALO2 SQIN 6 200 ADD/SUB LOCAL
```