

Command Reference: SetReservoirAggregate ()

Set reservoir aggregate parts

StateMod Command

Version 3.09.01, 2010-02-01

The `SetReservoirAggregate ()` command sets reservoir aggregate part identifier data for a reservoir. Aggregate reservoirs are defined as a combination of other reservoirs and may be used, for example, to aggregate stock ponds or other small reservoirs. This command should be specified before commands that need aggregate information during processing (e.g., those that read data from HydroBase). The following dialog is used to edit the command and illustrates the syntax of the command.

Edit SetReservoirAggregate() Command

This command sets a Reservoir Aggregate location's information.
Each Aggregate is a location where individual parts are combined into a single feature.
An "Aggregate" is used with `SetReservoirAggregate()` when water rights will be aggregated into classes.
A "System" is used with `SetReservoirSystem()` when individual water rights will be maintained.
For example, multiple nearby or related reservoirs may be grouped as a single identifier.
When grouping reservoirs, specify the reservoir station IDs for parts.
Separate the part IDs by spaces or commas.

Reservoir Aggregate ID:

24ARW01

Required - specify the Reservoir Aggregate ID.

Part IDs:

243579,243580

Required - up to 12 characters for each ID.

If not found:

Optional - indicate action if no ID match is found (default=Warn).

Command:

SetReservoirAggregate (ID="24ARW01", PartIDs="243579,243580")

OK

Cancel

SetReservoirAggregate

SetReservoirAggregate() Command Editor

The command syntax is as follows:

```
SetReservoirAggregate (Parameter=Value,...)
```

Command Parameters

Parameter	Description	Default
ID	The reservoir identifier to associate with the aggregate part identifiers.	None – must be specified.
PartIDs	The list of part identifiers to comprise the aggregate.	None – must be specified.
IfNotFound	Used for error handling, one of the following: <ul style="list-style-type: none">• Fail – generate a failure message if the ID is not matched• Ignore – ignore (don't add and don't generate a message) if the ID is not matched• Warn – generate a warning message if the ID is not matched	Warn