```
1
Oros
9310493 508313
139.50  109.0
1940.0  16.87  1023.08
0.002422567  3.689181476 0
434153.6305    0.806237781
1      1
2
2   1
1      199.5  5200
4   1
5   1
1   1
169.0  20   0.4   0.1
600 0.2
0.1291  0.0909  0.0716  0.0691  0.0807  0.1177  0.1505  0.1742  0.1751  0.1893  0.1719  0.1702
0.1 0.1
```

Reservoir # (must be unique)
Reservoir Name (Used for output)
Latitude Longitude
Max_Elev. Min_Elev.
Max_Storage Min_Storage Current_Storage
alpha beta gamma [**elevation storage coefs]**
alpha beta **[area storage coefs]**
#spillways #outlets
#restriction_levels
#children #parents
spill_type crest_level max_discharge **[repeat for each spillway]**
child_type child_id **[repeat for each child]**
parent_type parent_id **[repeat for each parent]**
outlet_elevation outlet_area max_loss_coef min_loss_coef **[repeat for each outlet]**
target_storage storage_reliability
evaporation_depth **[for each time step] [repeat for each period]**
target_restriction_probability **[for each restriction level]**

How the area storage and elevation storage parameters are used internally.

$$Area = \alpha \left(\frac{S_t + S_{t-1}}{2} \right)^{\beta}$$

$$Elevation = \alpha \left(\frac{S_t + S_{t-1}}{2} \right)^{2} + \beta \left(\frac{S_t + S_{t-1}}{2} \right) + \gamma$$