

VI.3.6A-SETUP-HEAD SETUP: H - HEADWATERS

A response of Headwaters displays a list of identifiers for the Headwaters as follows:

```
                                Headwaters
1) FRAT1      2) KINT1      3) ELZT1

Select (a-add c-change d-delete l-list m-more p-previous):
Enter id:
```

Response a-add or c-change

For a-add or c-change the prompt appears for the input source:

**Enter Parameters (f-file [t]-terminal m-menu):**

Response f-file input

The response f prompts for a complete directory and filename of an ASCII file containing the desired parameters. The input data required in the files depends on the parameter type. The input data is described in Section VI.3.6C-FFGUID-HEAD.

Response t - terminal input for Headwaters

Response t for Headwaters prompts for a headwater identifier:

**Enter headwater id:**

After entering a headwater identifier from the list, the headwater edit screen is displayed:

```
                                Edit Headwater Parameters - headid

(1) Description: Franklin TN
(2) Stream: Harperth R
(3) Latitude (ddmm): 3210      (4) Half-width lat (mm): 30
(5) Longitude (ddmm): 8730    (6) Half-width lon (mm): 20

(7) Flood flow (cfs): 6100    (8) Rating curve id:

(9) Unitgraph peaks (xxxxx cfs):
    6000  5500  5300  5100  4200

(10) Percent impervious (.xx): .00

(11) High flow adjust (0,1,2,3,4): 0 (12) Runoff adjust (0,1,2,3): 0

(13) Number of weighted areas: 1
     .00 FRAT1

Select (number or <return>-exit):
```

If Item (7) Flood Flow is less than 10 and no identifier has been entered for Item (8) Rating Curve Id, then the following items are changed slightly as:

```
(9) Runoff (inches x 100):  
    80 110 160 220 275  
  
(10) Percent impervious (.xx): .00  
  
(11) High flow adjust (not allowed)  
  
(12) Runoff adjust (0,1,2,3): 0
```

If (11) high flow adjust and (12) intensity adjust are both 1, additional parameters are displayed as follows:

```
(13) Forecast flow time series id:  tsid  
(14) Data type code:  QINE  
(15) Time Interval (xx hrs):  6  
(16) Times to adjust flow (xx hrs):  3  5  10  0  0  
  
(17) Intensity (x.xx for 1-, 3-, 6-, 12-, 24-hr durations:  
      0.90  1.00  1.00  0.0  0.0  
  
(18) Number of weighted areas:  1  
      .00  FRAT1  
  
Select (number or <return>-exit):
```

Selecting a number prompts for entering information for the selected parameter. Return exits to the list of identifiers.

If Number of weighted areas is greater than 3, only 3 weighted areas are shown. All weighted areas are displayed when this parameter is selected for editing.

#### Response d-delete

Response d-delete for headwaters displays the following prompt:

```
Delete number:  
Identifier:  
Are you sure (y or n):
```

By responding with the desired identifier number from the identifier list and the corresponding identifier, parameters for the identifier will be deleted and the index compressed. A response of n will abort the deletion process and return to the identifier list.

### Response l-list

Response l-list for headwaters displays the following prompt to write parameters to an ASCII file:

**Directory and name of output file (<return>-exit)**

**Enter:**

After entering the complete directory and filename, prompts appear for a range of identifier numbers from the identifier list:

**List from ( 1):**

**to (nnn):**

where nnn is the maximum number of identifiers.

Parameters for the beginning identifier number through the ending identifier number are written to the specified file. The file can be edited and read as an input file when response a-add or c-change is selected followed by response f-file.

### Response m-more

Response m for the prompt displays the next screen of identifiers when more identifiers exist beyond the current display.

### Response p-previous

Response p for the prompt displays the previous screen of identifiers when more than 100 identifiers exists and the first identifier displayed is not identifier labeled 1).