The Setup Menu for Headwaters is used to process Headwater parameters.

An example of the menu is:

```
                          HEADWATERS

   1) DRGSWLWR    2) ELRNE      3) FDKSE       4) FSMSW       5) REMSE
   6) FTWNE       7) PORSE      8) SPESW       9) NCCNTY1    10) NCCNTY2
  11) NCCNTY3

 Select (a-add c-change d-delete l-list):
```

Selection a-add or c-change
_____

For selection 'a' or 'c' a prompt appears for the input source:

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

    Selection f-file input

    This selection prompts for a directory and filename of an ASCII
    file containing the desired parameters. The input data is described
    in Section VI.3.6C-FFGUID-HEAD.

    Selection t-terminal input

    This selection 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 - DRGSWLWR

     ( 1) Description:  Durango
     ( 2) Stream:       Copper Fk

     ( 3) Latitude (ddmm):        0        ( 4) Half-width lat (mm):   0
     ( 5) Longitude (ddmm):       0        ( 6) Half-width lon (mm):   0

     ( 7) Flood flow (cfs):    6700        ( 8) Rating curve id: nonenone

     ( 9) Unitgraph peaks (cfs):
               12340      8640      5760        0           0

     (10) Percent impervious (.xx):0.00
     (11) High flow adjust (0,1,2,3,4): 0    (12) Runoff adjust (0,1,2 or 3): 0

     (13) Number of weighted areas:  1
          0.00   DRGSWLWR

 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.

Selection d-delete

This selection 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. A response of 'n' will stop the deletion process and
return to the identifier list.

Selection l-list

This selection 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 number of identifiers defined
```

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 selection a-add or c-change is selected followed by selection f-file.

Selection m-more

This selection displays the next screen of identifiers when more identifiers exist beyond the current display.

Selection p-previous

This selection displays the previous screen of identifiers when more than 100 identifiers exists and the first identifier displayed is not identifier labeled 1).