

VI.6.3-PPDUTIL-DUMPSHEF PROGRAM PPDUTIL COMMAND DUMPSHEF

Purpose

Command DUMPSHEF outputs data stored in the Preprocessor Data Base in the Standard Hydrometeorological Exchange Format (SHEF) '.A' format.

Data can be output for selected or all stations and for selected or all data types with or without missing data reported. Estimated 24-hour precipitation values can also be output.

Input Data

<u>Card</u>	<u>Field</u>	<u>Format</u>	<u>Contents</u>
1	1		'@DUMPSHEF'
	2	A	Beginning date <u>1/</u>
	3	A	Ending date (optional) <u>1/</u>
2	1		'STAID' (optional)
	2+	A?	List of stations or 'ALL' for all stations <u>2/</u> A '/M' following any entry indicates that missing data will be output. A '/E' following any entry indicates that estimated 24-hour precipitation values will be output. <u>3/</u>
3	1		'DTYPE' (optional)
	2+	A	List of data types, 'ALL' for all data types, 'RRS' for all RRS data types or 'DAILY' for all daily data types. <u>2/</u> A '/M' following any entry indicates that missing data for that data type will be output. A '/E' is effective for only precipitation type PP24 and indicates that estimated 24-hour values will be output. <u>4/</u>

Notes:

1/ If the ending date is not specified, 1 day of data will be processed.

If no hour is entered, the full hydrologic day ending on the date entered is assumed. The date format is given in Section VI.5.2B.

2/ A continuation card is expected when an ampersand (&) is found on the card to be continued.

3/ In the following example all stations are output and include missing data, except for stations MKE and WCRC2 which will not output missing data. In addition, any estimated 24-hour precipitation values will be output for WCRC2.

```
ALL/M  MKE  EGE/M  WCRC2/E
```

4/ In the following example PPO6 stations are output and include missing data, PP24 stations are output and include estimated values and all RRS stations are output with missing data included only for data type STG.

```
PPO6/M  PP24/E  RRS  STG/M
```

Examples

```
@DUMPSHEF *-2 *  
  CBGC2/M  WCRC2  
  PP24  STG  
@DUMPSHEF 0812  
  STAID ALL/M  
  DTYPE ALL/M
```