

HYDROLOGIC STATEMENT

Example of a basic hydrologic statement with narrative and tabular data.

SRUS43 KLMK 291613
RVSSDF
INZ089>090-KYZ035-040-049-301600-

HYDROLOGIC STATEMENT
NATIONAL WEATHER SERVICE LOUISVILLE KY
1213 PM EDT TUE AUG 29 2000

...RIVER FORECASTS FOR OHIO RIVER BASIN...

LOCATION	FS	OBS	AUG 30	AUG 31	SEP 01
OHIO RIVER					
MARKLAND LOCK LOWER	51	14.6	14.4	14.2	13.7
MCALPINE LOCK UPPER	23		12.5	12.5	12.5
MCALPINE LOCK LOWER	55	12.1	12.1	12.1	12.0
CANNELTON LOCK LOWER	42	11.9	12.0	12.0	12.0

KENTUCKY RIVER					
FORD LOCK	26	10.4	10.4	10.3	10.2
HIGH BRIDGE LOCK	30		10.4	10.4	10.4
FRANKFORT LOCK	31	7.8	7.6	7.5	7.5

END

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Example of a flood statement narrative style, with an ending block of data in Standard Hydrologic Exchange Format (SHEF).

SRUS43 KTSA 271613
RVSTUL
OKZ063-069-281600-

HYDROLOGIC STATEMENT
NATIONAL WEATHER SERVICE TULSA, OK
0910 AM CDT SUN AUG 27 2000

...RIVER STAGE FORECASTS FOR SELECTED LOCATIONS IN NORTHEAST OKLAHOMA...

THE FOLLOWING IS A DIGITALLY CODED (THE STANDARD HYDROLOGIC EXCHANGE FORMAT) MESSAGE PROVIDING THE LATEST RIVER STAGE INFORMATION AND FORECASTS FOR SELECTED RIVERS IN NORTHEAST OKLAHOMA. THE QPF FORECAST INDICATES THE RIVER STAGE FORECAST AT THE TIMES LISTED... IF THE FORECAST RAINFALL AMOUNT LISTED IN THE FIRST COLUMN OCCURS. THE NON-QPF FORECAST INDICATES THE RIVER STAGE FORECAST IF NO PRECIPITATION OCCURS.

FOR MORE INFORMATION ON HOW TO USE OR DECODE THIS DIGITALLY ENCODED MESSAGE IN THE STANDARD HYDROLOGIC EXCHANGE FORMAT (SHEF)... CONTACT THE NATIONAL WEATHER SERVICE IN TULSA FOR INFORMATION AND ACCESS TO THE ELECTRONIC DECODER.

SPRING RIVER NEAR QUAPAW OK
FLOOD STAGE 20.0

LATEST STAGE 5.68 FT AT 500 AM CDT ON 0827

.ER QUAO2 0827 C DC200008270910/DH13/HGIFZ/DIH6

:QPF FORECAST 7AM 1PM 7PM 1AM

.E1 :0827: / 5.7/ 5.7/ 5.7

.E2 :0828: / 5.7/ 5.7/ 5.7

.E3 :0829: / 5.7/ 5.7/ 5.7

.E4 :0830: / 5.7/ 5.7/ 5.7

.E5 :0831: / 5.7/ 5.7/ 5.6

.E6 :0901: / 5.6

.ER QUAO2 0827 C DC200008270910/DH13/PPQFZ/DIH6/

0.00/0.00/0.00/0.00

.ER QUAO2 0827 C DC200008270910/DH13/HGIFZ/DIH6

:NON-QPF FORECAST 7AM 1PM 7PM 1AM

.E1 :0827: / 5.7/ 5.7/ 5.7

.E2 :0828: / 5.7/ 5.7/ 5.7

.E3 :0829: / 5.7/ 5.7/ 5.7

.E4 :0830: / 5.7/ 5.7/ 5.7

.E5 :0831: / 5.7/ 5.7/ 5.6

.E6 :0901: / 5.6

:ILLINOIS RIVER NEAR WATTS OK
:FLOOD STAGE 13.0

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:LATEST STAGE 2.16 FT AT 530 AM CDT ON 0827

.ER WTTO2 0827 C DC200008270910/DH13/HGIFZ/DIH6

:QPF FORECAST 7AM 1PM 7PM 1AM

.E1 :0827: / 2.2/ 2.2/ 2.1

.E2 :0828: / 2.1/ 2.1/ 2.1

.E3 :0829: / 2.1/ 2.1/ 2.1

.E4 :0830: / 2.1/ 2.1/ 2.1

.E5 :0831: / 2.1/ 2.0/ 2.0

.E6 :0901: / 2.0

.ER WTTO2 0827 C DC200008270910/DH13/PPQFZ/DIH6/

0.00/0.00/0.00/0.00

.ER WTTO2 0827 C DC200008270910/DH13/HGIFZ/DIH6

:NON-QPF FORECAST 7AM 1PM 7PM 1AM

.E1 :0827: / 2.2/ 2.2/ 2.1

.E2 :0828: / 2.1/ 2.1/ 2.1

.E3 :0829: / 2.1/ 2.1/ 2.1

.E4 :0830: / 2.1/ 2.1/ 2.1

.E5 :0831: / 2.1/ 2.0/ 2.0

.E6 :0901: / 2.0

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