WS FORM E-15 (7-79)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): Aurora (River Station, if different)
MONTH: July 19 96
STATE: Illinois
COUNTY: Kane
RIVER: Fox
TIME (local) OF OBSERVATION RIVER
TEMP. ~~AM~~ PM
PRECIPITATION 7 AM
STANDARD TIME IN USE CS
TYPE OF RIVER GAGE
ELEVATION OF RIVER GAGE ZERO Ft.
FLOOD STAGE Ft.
NORMAL POOL STAGE Ft.

GREEN MARKS BY HMT/LOT = WEN

DATE	TEMPERATURE F. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail (ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (ins.)	Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~) through hours precipitation probably occurred unobserved. (A.M. NOON P.M.)	WEATHER (Calendar Day) Mark 'X' for all types occurring each day. Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT A.M.	TENDENCY	REMARKS (Snow, ice, etc.,)
1	86	69	69	0														PCN AT MIDNIGHT 3.7 mn
2	85	56	56	0														"0" mn
3	79	58	60	0														"0" mn
4	80	64	66	0														
5	85	65	66	0														
6	89	72	73	0														"0" mn
7	90	70	80	0														
8	85	59	63	0														"0" mn.
9	72	55	56	0														"0" mn.
10	79	54	56	0														
11	83	51	69	0														
12	83	50	73	0														"0" mn.
13	84	50	65	0														"0" mn.
14	76	60	65	0														"0.57" mn.
15	82	60	63	.38														.01 7AM .26 mn
16	89	61	70	.40							X		X					"0" mn.
17	N/A	N/A	N/A	0									X					1.30 1.25
18	85	65	81	16.91							X							".13" mn - WEN
19	83	60	60	.13														"0" mn
20	76	56	58	0														"0"
21	64	56	60	T														"T" LIGHT RAIN
22	77	53	64	.42														"0" mn
23	82	66	68	0														"0" mn.
24	82	61	63	0														0.45 mn
25	77	57	61	.45														"0" mn
26	80	57	62	0														.06" mn.
27	80	57	65	.06														2.13 mn 7AM-T
28	76	70	71	.07							X							"0.05" mn. 7AM-.05
29	79	61	68	1.95							X							(0.10 mn) 7AM 1.90"
30	75	59	59	.73														(T mn) 7AM .63
31	76	56	59	T														"0" mn
SUM	2432	1790	SUM	21.50 Greatest		X								SUM			X	

7/21 6PM 5:00 AT 4:30 [illegible]

15:00 - 3.50"
:00 - .67"
23:00 - 1.50"
03:00 - 6.76"
07:00 2.96

CHECK BAR (For wire-weight) NORMAL CK. BAR
READING DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice.
B. Frozen, but open at gage.
C. Upper surface of smooth ice.
D. Ice gorge above gage.
E. Ice gorge below gage.
F. Shore ice.
G. Floating ice.
H. Pool stage.

OBSERVER: Operators

SUPERVISING OFFICE: WFO LOT

STATION INDEX NO. 11-0338-2