WS FORM B-91
(7-89)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

X

STATION (Climatological): St Ignace	(River Station, if different): Mackinac Bridge	MONTH: August	19 97
STATE: Michigan	COUNTY: Mackinac	RIVER:	
TIME (local) OF OBSERVATION RIVER	TEMP. / PRECIPITATION	STANDARD TIME IN USE: DE	
TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO Ft.	FLOOD STAGE Ft.	NORMAL POOL STAGE Ft.

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, (Ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (Ins.)	WEATHER (Calendar 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 (Special observations, etc.,)
1	74	64	70	.03													
2	79	69	64														
3	70	58	62														
4	74	53	59														
5	75	51	60														
6	73	56	66														
7	75	64	68														
8	77	68	70														
9	79	69	72														
10	68	64	52	T													
11	72	50	62														
12	60	59	58	.02													
13	71	57	53														
14	69	55	63	T													
15	68	61	66	0.2													
16	71	67	60	0.04													
17	64	54	55	T													
18	72	50	59														
19	70	53	63														
20	67	59	59	.17													
21	63	56	58	0.06													
22	70	56	57														
23	69	54	61														
24	71	54	60														
25	67	52	62														
26	71	59	66														
27	75	65	60														
28	66	55	56														
29	68	59	59														
30	69	58	61	.12													
31	73	62	60	0.70													
SUM			SUM				Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved.

A.M. NOON P.M.

Mark 'X' for all types occurring each day.

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

SUPERVISING OFFICE: WFO Gaylord MI (APX)

STATION INDEX NO.: 20-7274-2