STATION (Climatological): NORTH FOSTER 1E (River Station, if different)
MONTH: JANUARY 19 97
STATE: RHODE ISLAND
COUNTY: PROVIDENCE
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP: 11 P.M.
PRECIPITATION: 11 P.M.
STANDARD TIME IN USE: EASTERN
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	AT OBSN. 3	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.)	Draw a straight line (——) through hours precipitation was observed; and a waved 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 (Special observations, etc.,)
1	24	-2	21	0	0	2												COLD START. SUNNY AM, INCREASING CLDS PM
2	37	20	33	.11	1.4	2												LIGHT SNOW OVERNIGHT; LIGHT SW WINDS, DIM SUN NOO
3	49	32	34	.03	0	T		X										OVERNIGHT RISING TEMPS W/ LT SHOWER. BRIEF SUN
4	41	30	37	T	0	0		X		X								UNOBSERVED FREEZING DRIZZLE + OR FRZG FOG NNE WIND
5	50	36	49	.07	0	0		X										DENSE FOG ALL DAY LT SH WPS EARLY EVE. WARM FRONT
6	50	29	30	0	0	0												AM MIN 36°; DAY MAX 42° MT CLDY WEST WINDS; FALLING
7	34	22	23	T	T	0												AM MIN. 25° MT SUNNY AM COLD ALOFT/CLDS P.M. TEMPS
8	31	20	22	0	0	0												MT SUNNY; MIDDLE LENTICULAR CLDS DIMMING SUN AT T
9	30	18	30	.09	.5	1		X	X	X								INCREASING + THICKENING CLOUDS. VIRGA PM/SNOW TIME
10	40	29	30	.16	T	T		X										TEMPS RISING SLOWLY OVERNIGHT. NO FORECAST TIDAL
11	31	13	17	.29	7.4	6												AM MIN. 26° SURPRISE SNOW. 1st FCREC. FLOODING LT SW WINDS
12	28	12	20	0	0	4												VARIABLE MIDDLE + HIGH CLDS + SUN WEST WINDS RISING BAR
13	36	18	19	0	0	3												SUNNY; BLUE SKIES; DRY W-NW WINDS RISING BARO
14	33	14	18	0	0	3												SUNNY; BUT SOME MIDDLE + HIGH CLOUDS DIMMING SUN
15	37	13	23	0	0	3												SUNNY AFTER A FROSTY START. LT-MOD SW. INCRSG ⊕
16	49	22	26	.98	1.0	1								BARO 29.27"				RISING TEMPS OVERNIGHT RAIN CAUSED BARE GROUND PM
17	26	3	6	T	T	1												BITTER COLD SUNNY GUST WEST WINDS. SNOW NIGHT
18	15	-2	3	0	0	T												PARTLY SUNNY; MT CLDY MID DAY LOW WIND CHILL
19	18	-5	13	0	0	T												SUNNY; A BITTER COLD START WNW-WSW WIND, VERY DRY
20	32	11	27	T	T	T												MT CLOUDY, FEW LT FLURRIES P.M. SW, WINDS ⊕ NIGHT
21	35	18	22	0	0	T												SUNNY; SEASONABLE TEMPS, N-NW WINDS MIDDLE CLOUDS
22	48	21	48	.32	0	0												EARLY AM CLDS THROUGH MIDDLE CLDS, FALLING BAR RAI
23	48	21	21	.03	0	0												MILD OVERNIGHT AM MIN. 45° CLEARING AIR DRYING OUT
24	31	12	31	.01	T	T			X	X								CHILLY START RAPIDLY INCRSG ⊕ BAR 30.56"
25	52	31	36	1.45	0	0		X		X								EARLY AM TREACHEROUS ICY ROADS. WARM FRONT/MILD
26	36	16	17	0	0	0												AM MIN. 24°; DAY MAX 27°. SUNNY, DRY W-NW. CIRRUS
27	25	8	25	.01	.2	T												SUNNY; BLUE SKIES AM INCREASING HI CLDS LT SE WINDS
28	47	20	21	1.08	.9	0		X	X									LT SNOW STEADILY RISING TEMPS SNOW, FEW IP, RAIN
29	28	13	14	0	0	0												AM MIN. 17°. SUNNY, RATHER COLD + BREEZY NW DRY.
30	27	10	21	T	T	T												CONSID. MID + HIGH CLDS TIL FOREMOON; SUN RAPID ⊕ 5--
31	30	19	30	.02	T	T		X		X								VERY LIGHT SNOW EARLY. DENSE FOG MOST OF DAY. FRZG DRIZZLE PM. NUMEROUS AUTO ACC.
SUM	1098	522	SUM	4.65	11.5			Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					
				1.45	7.4	6												
	35.4	16.8	26.1															

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

CONDITION OF RIVER AT GAGE
A. Obstructed by frazil 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: STACEY G. SWIFT, JR.

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STATION INDEX NO. 37-5270-1