STATION (climatological) University of Maryland WMREC | MONTH Jan. | 19 95

WS FORM B-91 (7-89)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATE	COUNTY	RIVER
Maryland	Washington	

TIME (local) OF OBSERVATION	TEMP.	PRECIPITATION	STANDARD TIME IN USE
	7:30 AM	7:30 AM	

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	58	35	36	.68													
2	32	19	19	.0													
3	32	19	28	.0													
4	30	10	10	.0													
5	26	10	14	.0													
6	36	14	33	.0				X									
7	44	32	32	.0													
8	40	24	25	.73													
9	44	25	26	.0													
10	30	26	29	.0													
11	34	29	34	.01													
12	48	32	34	.02													
13	63	34	55	0													
14	68	55	60	0													
15	60	44	44	.63						X							
16	45	40	40	0													
17	45	40	43	0													
18	46	40	41	T													
19	46	40	42	.82						X							
20	44	36	36	0													
21	38	28	28	0													
22	32	26	26	.10													
23	38	26	28	.0													
24	38	28	28	.0													
25	39	21	22	.0													
26	33	17	20	.0													
27	28	20	30	.0													
28	33	15	15	.0													
29	39	15	30	.01		T											
30	36	22	23	.0													
31	45	22	33	0													
SUM			SUM	3.00													

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

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 David J. Tobyanski Jr.

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climatological): University of Maryland U.M.R.E.C. (River Station, if different)
MONTH: Feb. 19 95
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION: 7:30 AM
RIVER: 7:30 AM
PRECIPITATION:
STANDARD TIME IN USE:
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

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

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	45	33	36	0													
2	42	14	14	0													
3	30	14	24	0													
4	33	17	17	.60		6.0											
5	18	3	8	0													
6	21	9	12	0													
7	27	14	15	0													
8	24	13	15	0													
9	33	15	25	0													
10	40	24	30	0													
11	43	9	9	0													
12	22	9	16	0													
13	32	12	23	0													
14	38	22	28	0	1.0	.25											
15	37	29	36	0.31													
16	43	27	27	.07													
17	47	24	24	0													
18	48	24	24	0													
19	54	24	28	0													
20	60	28	42	0			X										
21	44	24	24	0													
22	43	24	36	T													
23	45	36	37	.04													
24	42	20	24	0													
25	46	24	36	0													
26	40	30	31	.14				X									
27	37	32	37	.40					X								
28	45	36	41	.02													
29																	
30																	
31																	
SUM			SUM	1.54			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.

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: David Weyant Jr.

SUPERVISING OFFICE:

STATION INDEX NO.

STATION (Climatological)	(River Station, if different)	MONTH	19 96
University of Maryland WMREC		March	

STATE	COUNTY	RIVER
Maryland	Washington	

TIME (local) OF OBSERVATION	TEMP.	PRECIPITATION	STANDARD TIME IN USE
	7:30 AM	7:30 AM	

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO Ft.	FLOOD STAGE Ft.	NORMAL POOL STAGE Ft.

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

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) 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	46	27	27	0													
2	39	27	27	0													
3	41	30	34	0													
4	44	34	37	0													
5	43	37	42	.08													
6	60	43	47	.04													
7	64	47	60	.0			X										
8	64	22	22	0				X		X							
9	30	13	19	0.75		6.7											
10	36	18	18	0													
11	56	18	27	0													
12	62	27	32	0													
13	71	32	34	0													
14	73	33	38	0													
15	74	36	38	0													
16	76	36	41	0													
17	69	36	40	0													
18	59	28	38	0													
19	60	30	30	0													
20	63	45	50	.30													
21	60	41	41	0													
22	52	32	32	0													
23	46	33	37	0													
24	53	33	33	0													
25	56	33	40	0													
26	61	35	45	0													
27	61	43	43	0													
28	47	28	30	.01													
29	54	38	44	.07													
30	52	32	40	0													
31	50	27	29	0													
SUM			SUM	1.15													

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

A.M. NOON P.M.

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 David Edward Jr.

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climatological): University of Maryland W.M.R.E.C. (River Station, if different)
MONTH: April 19 95
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION: 7:30AM – 7:30AM
TEMP. / PRECIPITATION
STANDARD TIME IN USE:
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

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

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	50	29	28	0													
2	50	27	27	T													Mixed Snow, Ice, Rain
3	64	33	51	0													
4	63	25	25	0													
5	44	25	33	0													
6	62	34	36	0													
7	67	35	44	0													
8	73	44	51	0						X							
9	80	40	41	.28						X							
10	46	40	43	.05						X							
11	53	43	49	0													
12	59	39	43	.94			X			X							
13	54	40	42	.02													
14	50	33	33	0													
15	58	33	34	0													
16	65	34	41	0													
17	57	37	38	.06													
18	61	38	56	.0													
19	86	48	49	.0													
20	66	48	57	.0													
21	75	50	50	0													
22	74	34	34	0						X							
23	57	34	43	.16													
24	47	34	34	.04			X										
25	64	33	35	0													
26	64	34	44	0													
27	75	44	51	.07													
28	61	36	42	0													
29	69	42	51	0													
30	51	38	41	.34													
31																	
SUM			SUM	1.96													

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

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: David L. Wyand Jr.

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climatological): University of Maryland (River Station, if different): W.M.R.E.C.
MONTH: MAY 19 95
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION: 7:30 am
RIVER TEMP.:
PRECIPITATION: 7:30 AM
STANDARD TIME IN USE:
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

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

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	60	45	45	.34													
2	49	36	37	.27			X										
3	68	36	52	.0													
4	62	51	51	.06													
5	66	46	49	.0													
6	67	36	37	0													
7	70	36	39	0													
8	69	41	51	0													
9	70	57	53	.15													
10	64	54	57	.34						X							
11	71	46	49	.0													
12	68	43	48	0													
13	74	48	54	0													
14	57	52	56	.81						X							
15	73	41	44	0													
16	73	41	58	0													
17	75	58	66	.28						X							
18	74	59	59	.33						X							
19	67	44	48	0													
20	78	48	55	0													
21	77	50	58	T													
22	74	44	47	0													
23	79	47	63	0													
24	86	58	61	0													
25	85	60	63	1.78						X							
26	80	59	60	0			X										
27	74	59	59	0													
28	63	57	62	0.47													
29	80	59	60	0													
30	67	46	48	0													
31	78	47	54	0													
SUM			SUM	4.83													

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

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: David L. Weyrauch Jr.

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climatological): University of Maryland (River Station, if different): W.M.R.F.C.

MONTH: June 19 95

STATE: Maryland

COUNTY: Washington

RIVER:

TIME (local) OF OBSERVATION: 7:30 AM – 7:30 AM

TEMP.

PRECIPITATION

STANDARD TIME IN USE

TYPE OF RIVER GAGE

ELEVATION OF RIVER GAGE ZERO Ft.

FLOOD STAGE Ft.

NORMAL POOL STAGE Ft.

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

DATE	TEMPERATURE F. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (Inc. and hundredths)	Snow, Ice pellets (Inc. and tenths)	At Ob. Snow, Ice pellets, hail, ice on ground (Inc.)	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	76	52	65	.0													
2	82	65	66	.0													
3	81	57	58	.0													
4	80	53	53	.08						X							
5	80	60	55	.0													
6	76	58	62	T													
7	87	60	68	.27													
8	85	59	60	.0													
9	76	60	68	0						X							
10	75	66	66	0													
11	86	62	62	.36						X							
12	64	48	51	.16						X	X	X					
13	67	50	57	0													
14	79	50	53	.01													
15	78	53	58	0						X							
16	78	54	59	0													
17	80	54	57	0													
18	84	57	61	0													
19	86	62	68	0													
20	89	66	69	0													
21	87	65	65	0													
22	80	65	65	.04						X							
23	69	63	64	0													
24	79	64	70	0													
25	84	67	69	.18													
26	81	69	69	1.50						X							
27	71	61	61	.13						X							
28	64	61	62	.01													
29	71	62	67	.09													
30	80	64	66	0													
31																	
SUM			SUM	2.83													

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

Mark 'X' for all types occurring each day.

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.

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

READING	DATE

Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds

OBSERVER: David L. Wysock Jr.

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climatological): University of Maryland (River Station, if different): W.M.R.F.C.
MONTH: July 19 95
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION: 7:30 AM – 7:30 AM
TEMP.
PRECIPITATION
STANDARD TIME IN USE
TYPE OF RIVER GAGE
ELEVATION OF RIVER GAGE ZERO Ft.
FLOOD STAGE Ft.
NORMAL POOL STAGE Ft.

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

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)	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	86	58	60	0													
2	83	46	52	0													
3	77	60	67	.17													
4	80	67	69	.04													
5	81	69	72	.0						X							
6	85	65	66	.21						X							
7	82	60	58	0													
8	73	50	53	0													
9	78	53	62	0													
10	81	60	61	.02						X							
11	84	60	63	0						X							
12	88	63	67	0													
13	89	66	72	0													
14	94	70	73	0													
15	96	67	68	0													
16	84	68	73	.49						X	X						
17	89	66	68	.60						X							
18	86	60	63	0													
19	82	60	62	0													
20	86	62	70	0													
21	86	69	69	0													
22	88	70	71	0													
23	90	67	70	0					X								
24	89	68	70	.30													
25	89	69	70°	0													
26	87	68	70°	0													
27	91	69	71	0													
28	88	70	74	0					X								
29	90	66	70	0													
30	91	64	66	.46													
31	92	67	69	0													
SUM			SUM	2.29													

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.

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.

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

READING	DATE

Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds

OBSERVER: David L. Wyant Jr.

SUPERVISING OFFICE

STATION INDEX NO.

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

STATION (Climatological): University of Maryland	(River Station, if different): W.M.B.F.C.	MONTH: Aug.	19 95
STATE: Maryland	COUNTY: Washington	RIVER:	
TIME (local) OF OBSERVATION: 7:30am - 7:30am	TEMP.	PRECIPITATION	STANDARD TIME IN USE
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.	24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets (ins. and tenths)	At Obs. Snow, ice pellets, hail, ice on ground (ins.)	PRECIPITATION (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	92	69	72	0														
2	92	70	72	0														
3	93	72	76	0														
4	95	72	72	0														
5	90	69	69	0														
6	81	66	67	1.50														
7	72	58	61	0														
8	76	59	63	0														
9	76	63	67	0														
10	83	67	69	0														
11	86	65	70	T														
12	90	67	67	T														
13	92	73	73	0														
14	94	74	76	0														
15	94	73		0														
16	92	74	75	.03														
17	94	66	66	0														
18	93	66	70	0														
19	85	57	58	0														
20	86	58	62	0														
21	91	60	61	0														
22	84	51	52	0														
23	82	52	56	0														
24	90	56	61	0														
25	84	54	63	0														
26	82	60	60	0														
27	86	60	69	0														
28	79	60	62	0														
29	89	60	60	0														
30	88	60	60	0														
31	92	60	70	0														
SUM			SUM	1.53														

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.

CHECK BAR (For write-weight) NORMAL CK. BAR

READING	DATE

Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds

OBSERVER: David L. Weyrich Jr.

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climatological): University of Maryland W.M.R.F.C. (River Station, if different)
MONTH: Sept. 19 95
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION: 7:30AM – 7:30AM
TEMP.
PRECIPITATION
STANDARD TIME IN USE
TYPE OF RIVER GAGE
ELEVATION OF RIVER GAGE ZERO Ft.
FLOOD STAGE Ft.
NORMAL POOL STAGE Ft.

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

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.)	Draw a straight line (——) through hours precipitation was observed, and a waved line (~~) through hours precipitation probably occurred unobserved. (A.M. 1 2 3 4 5 6 7 8 9 10 11 NOON P.M. 1 2 3 4 5 6 7 8 9 10 11)	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	84	50	50	0														
2	78	45	46	0														
3	82	46	52	0														
4	87	56	56	0														
5	89	50	51	0														
6	90	50	61	0														
7	89	58	59	0														
8	88	58	68	0						X								
9	86	60	60	0														
10	76	40	40	.09														
11	76	40	58	0														
12	76	58	66	0														
13	86	66	68	0														
14	89	48	48	0														
15	82	48	57	0														
16	70	57	60	0														
17	73	60	62	1.04														
18	69	45	45	0														
19	74	46	63	0														
20	73	63	65	0														
21	81	66	68	0														
22	76	49	50	0														
23	59	38	44	0														
24	58	44	55	.37														
25	60	54	58	.21						X								
26	68	49	50	.02						X								
27	78	46	47	0														
28	80	49	49	0														
29	74	44	44	0														
30	72	44	58	0														
31																		
SUM			SUM	1.73														
								Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds					

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: David L. Weyant Jr.

SUPERVISING OFFICE

STATION INDEX NO.

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

STATION (Climatological): University of Maryland W.M.R.F.C.
(River Station, if different):
MONTH: Oct. 19 95
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) of OBSERVATION RIVER: TEMP. 7:30 am PRECIPITATION 7:30 AM
STANDARD TIME IN USE:
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 OBS. 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	76	53	53	0				X										
2	83	50	52	0														
3	81	53	65	.15														
4	72	65	66	.08														
5	78	66	69	1.06														
6	85	63	63	0														
7	78	50	55	0														
8	68	40	40	0														
9	70	40	46	0														
10	72	46	50	0				X										
11	77	43	43	0				X										
12	80	44	44	0														
13	80	44	65	0														
14	74	49	49	0														
15	60	40	40	1.03														
16	60	33	33	0														First Frost
17	66	33	38	0														
18	69	38	42	0														
19	74	42	59	0														
20	72	48	48	0														
21	54	39	41	0														
22	66	38	38	2.74														
23	73	38	42	0														
24	75	43	45	0														
25	58	32	32	0				X										
26	60	32	53	0														
27	64	54	54	0														
28	65	48	50	0														
29	56	33	36	.25														
30	62	48	33	.05														
31	58	48	54	.13														
Mo.			SUM	5.49														

CHECK BAR (For wire-weight) NORMAL CX. 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: David L. Ulysses Jr.

SUPERVISING OFFICE:

STATION INDEX NO.

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

STATION (Climatological): University of Maryland W.M.A.F.C. (River Station, if different)
MONTH: Nov 19 95
STATE: Maryland
COUNTY: Washington
RIVER:
TIME (local) OF OBSERVATION: 7:30 AM
RIVER TEMP.:
PRECIPITATION: 7:30 AM
STANDARD TIME IN USE:
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)	Snow, ice pellets, hail, ice on ground (ins.)	AT OBS.	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	63	54	62	.11				X										
2	74	62	63	T														
3	70	35	36	0														
4	44	25	32	0														
5	47	28	29	.02														
6	50	28	39	.03														
7	49	39	44	.20														
8	44	31	31	0														
9	42	28	34	0														First Snow Flurries
10	58	25	56	0														
11	64	35	35	0							X							Snow
12	39	27	32	1.0														
13	38	33	34	0			T											
14	36	34	36	1.74	6.0													
15	42	26	32	0														
16	42	27	27	0														
17	47	27	37	0														
18	43	36	40	0														
19	46	29	31	0														
20	48	30	37	0														
21	51	30	32	0														
22	38	24	33	0														
23	44	33	34	0														
24	40	20	26	0														
25	40	22	35	0														
26	46	36	36	.21														
27	57	33	54	0														
28	58	27	27	.31	3.0													
29	36	27	32	0														
30	41	32	36	0														
31																		
SUM				3.62	9.0													

CHECK BAR (For water-weight) NORMAL CK. BAR

Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds

CONDITION OF RIVER AT GAGE

READING	DATE

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: David L. Ulyard Jr.

SUPERVISING OFFICE:

STATION INDEX NO.

STATION (Climatological): University of Maryland W.M.R.F.C. (River Station, if different)
STATE: Maryland
COUNTY: Washington
MONTH: Dec. 19 95
RIVER:
TIME (local) OF OBSERVATION: 7:30 AM – 7:30 AM
TEMP.
PRECIPITATION
STANDARD TIME IN USE
TYPE OF RIVER GAGE
ELEVATION OF RIVER GAGE ZERO Ft.
FLOOD STAGE Ft.
NORMAL POOL STAGE Ft.

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

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 Obs. 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	64	34	36	0													
2	49	30	37	0													
3	56	37	46	0													
4	51	24	25	0.02													
5	42	25	35	0													
6	39	34	33	0													
7	42	17	18	0													
8	38	20	30	0													
9	36	14	17	0	3.0												
10	24	11	17	.17													
11	21	14	21	0													
12	24	23	21	0													
13	25	21	25	0													
14	29	22	22	.19				X									
15	38	22	30	0													
16	39	24	24	0													
17	31	20	24	.99													
18	32	27	29	.51													
19	29	23	23	.49	1.0	1.0											Rain, Ice, Snow
20	27	23	26	0													
21	31	24	24	0													
22	30	24	26	0													
23	30	26	26	0													
24	29	26	26	0													
25	29	24	24	0													
26	27	23	23	0													
27	29	22	26	0													
28	31	25	26	0													
29	37	20	20	0													
30	38	20	29	0													
31	43	29	31	0													
SUM			SUM	2.37													

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

Mark 'X' for all types occurring each day.

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

Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds

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: David L. Wyscarf Jr.

SUPERVISING OFFICE

STATION INDEX NO.