

STATION (Climatological) *U. of Md SREC* (River Station, if different)
 STATE *MARYLAND* COUNTY *WASHINGTON*
 MONTH *January* 19*84*
 RIVER
 TIME (local) OF OBSERVATION RIVER TEMP. *8am* PRECIPITATION *8 am* STANDARD TIME IN USE *E*
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO Ft. FLOOD STAGE Ft. NORMAL POOL STAGE Ft.

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)	
	MAX.	MIN.		24-HR AMOUNTS			Mark 'X' for all types occurring each day.						GAGE READING AT	TENDENCY		
				Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail (ins. and tenths)	At Obs. Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.	A.M.		NOON		P.M.					CONDITION
1-11	1-11	1-11	1-11	1-11	1-11	1-11	Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above			
1	32	9	0													
2	32	26	0													
3	34	26	0													
4	36	22	0													
5	37	31	0													
6	40	34	0													
7	45	30	0													
8	32	16	0													
9	38	22	0													
10	36	26	0													
11	37	30	.36	3.0												
12	29	5	0													
13	22	-3	0													
14	20	12	0													
15	33	20	0													
16	26	14	.10	1.0												
17	24	13	0													
18	34	16	.02	0.7												
19	28	17	.32	4.3	7											
20	22	-10	0													
21	18	-13	0													
22	12	-18	0													
23	22	1	0													
24	34	5	.25													
25	38	29	0													
26	49	28	0													
27	52	22	0													
28	54	24	0													
29	32	25	0													
30	32	24	0													
31	36	26	T	T												
SUM			1.05	9												

started as rain; turned to snow

fell as freezing drizzle

*1/29 - some flurries were measurable amount
1/30 some flurries*

- 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.

CONDITION OF RIVER AT GAGE
 Greatest *4/3*
 CHECK BAR (For wire-weight) NORMAL CK. BAR
 READING DATE
 OBSERVER *ALLNUTT*
 SUPERVISING OFFICE
 STATION INDEX NO.

STATION (Climatological) *U. of Md. SREC* (River Station, if different)

STATE *MARYLAND* COUNTY *WASHINGTON* MONTH *February* 19 *84*

TIME (local) OF OBSERVATION RIVER TEMP. *8 AM* PRECIPITATION *8 AM* STANDARD TIME IN USE *E*

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

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)		
	MAX.	MIN.		24-HR AMOUNTS	At Obs.	Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.			Mark 'X' for all types occurring each day.							GAGE READING AT	TENDENCY
						A.M.	NOON	P.M.	Fog	Ice Pellets	Glaze	Thunder	Hail	Damg. Winds			
1	29	12	0														
2	32	16	0														
3	39	26	0														
4	44	28	0														
5	48	32	0														
6	37	22	1.24														
7	34	20	0														
8	28	17	0														
9	34	16	0														
10	55	18	0														
11	49	30	0														
12	46	32	1.26														
13	58	33	.01														
14	57	45	1.53														
15	58	44	.95														
16	47	42	.21														
17	51	43	0														
18	49	42	0														
19	54	34	0														
20	57	44	.09														
21	46	29	0														
22	46	20	0														
23	54	35	0														
24	47	38	1.15														
25	65	41	.23														
26	41	25	.23														
27	40	24	0														
28	33	28	.35														
29	30	23	.09														
30																	
31																	
SUM			5.34														

*precip measured with 2/5 amt on 2/6
fell as wet snow on 2/5*

*fell as mixed snow & rain
no accumulation from*

CONDITION OF RIVER AT GAGE Greatest CHECK BAR (For wire-weight) NORMAL CK. BAR

READING DATE

Observer *ALLNUTT*

SUPERVISING OFFICE STATION INDEX NO.

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

STATION (Climatological) **U of Md. SREC** (River Station, if different)

STATE **MARYLAND** COUNTY **Washington** MONTH **March** 19 **24**

TIME (local) OF OBSERVATION RIVER **Washington** STANDARD TIME IN USE **E**

TEMP. **8AM 8AM**

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

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

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)		
	MAX.	MIN.		24-HR AMOUNTS		At Ob.	Mark 'X' for all types occurring each day.						CONDITION	GAGE READING AT		TENDENCY	
				Rain, melted snow, etc. (In. and hundredths)	Snow, ice pellets hail (In. and tenths)		Snow, ice pellets hail, ice on ground (In.)	A.M.		NOON		P.M.					A.M.
1	29	20		0													
2	32	18		0													
3	38	16		0													
4	38	14		0													
5	38	25		.07									X				
6	39	33		.24													
7	41	28		0													
8	39	20		T	T	T											
9	30	14		.15	3.0	3											
10	25	8		0													
11	33	19		0													
12	39	16		0													
13	30	20		.26	3.0												
14	37	24		.23		3.5											
15	44	20		0													
16	54	30		0													
17	64	32		0													
18	46	36		0													
19	49	36		0													
20	57	31		0													
21	60	38		.35									X				
22	53	33		.38													
23	45	36		T													
24	44	22		0													
25	52	37		0													
26	46	35		.27													
27	54	30		0													
28	46	36		.19	4.5	4.5											
29	40	32		2.84	4.5	4.5							X				
30	39	32		.12		3.5											
31	43	33		0		1.0											
SUM				SUM	5.1	10.5											
CONDITION OF RIVER AT GAGE				Greatest	CHECK BAR (For wire-weight) NORMAL CK. BAR			OBSERVER						SUM			
				4.5	READING			DATE									
A. Obstructed by rough ice.				E. Ice gorge below gage.			SUPERVISING OFFICE						STATION INDEX NO.				
B. Frozen, but open at gage.				F. Shore ice.													
C. Upper surface of smooth ice.				G. Floating ice.													
D. Ice gorge above gage.				H. Pool stage.			ALLNUTT										

took gage for snow depth, had slight rise

snow turned to sleet then to rain

snow flurries; no accumulation

sleet changed to wet snow

STATION (Climatological)
 U. of Md SREC (River Station, if different)
 STATE MARYLAND COUNTY Washington
 MONTH Apr. 1 19 84
 RIVER
 TIME (local) OF OBSERVATION RIVER TEMP. PRECIPITATION STANDARD TIME IN USE
 8AM 8AM E
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO FLOOD STAGE NORMAL POOL STAGE
 Ft. Ft. Ft.

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

DATE	TEMPERATURE F.		PRECIPITATION												WEATHER (Calendar Day)					RIVER STAGE			REMARKS (Special observations, etc.)																
	MAX.	MIN.	24-HR AMOUNTS At Ob.	Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.			A.M.	NOON	P.M.	Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	CONDITION	GAGE READING AT	TENDENCY																					
				Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets hail (ins. and tenths)	Snow, ice pellets hail, ice on ground (ins.)													1	2	3	4		5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9
1	47	25	0																																				
2	52	26	0																																				
3	60	33	0																																				
4	59	41	.03																																				
5	56	41	.97																																				
6	58	41	.11																																				
7	46	40	0																																				
8	45	39	0																																				
9	58	38	0																																				
10	56	28	0																																				
11	58	26	0																																				
12	59	30	0																																				
13	67	48	0																																				
14	62	50	.01																																				
15	58	44	1.01																																				
16	54	46	.49																																				
17	62	42	.07																																				
18	59	38	.34																																				
19	57	38	.02																																				
20	54	36	0																																				
21	57	34	0																																				
22	62	32	0																																				
23	43	35	.63																																				
24	48	38	.06																																				
25	50	48	T																																				
26	66	36	0																																				
27	74	49	0																																				
28	76	49	0																																				
29	63	49	.27																																				
30	72	54	.06																																				
31																																							
SUM			4.07																																				
CONDITION OF RIVER AT GAGE			Greatest	CHECK BAR (For wire-weight) NORMAL CK. BAR												Fog Ice Pel. Glaze Thund Hail Dam. Winds					SUM			OBSERVER ALLNUTT															
READING				DATE																																			
DATE																																							
A. Obstructed by rough ice.				E. Ice gorge below gage.																																			
B. Frozen, but open at gage.				F. Shore ice.																																			
C. Upper surface of smooth ice.				G. Floating ice.																																			
D. Ice gorge above gage.				H. Pool stage.																																			

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 INDEX NO.

STATE MARYLAND COUNTY WASHINGTON RIVER
 TIME (local) OF OBSERVATION RIVER TEMP. 8am PRECIPITATION 8am STANDARD TIME IN USE ED
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO Ft. FLOOD STAGE Ft. NORMAL POOL STAGE Ft.

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION			WEATHER (Calendar Day)							RIVER STAGE		REMARKS (Special observations, etc.,)	
	MAX.	MIN.		24-HR AMOUNTS	At Ob.	Draw a straight line (—) through hours precipitation was observed, and a wavy line (wavy) through hours precipitation probably occurred unobserved.			Mark 'X' for all types occurring each day.								CONDITION
			Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail (ins. and tenths)	Snow, ice pellets, hail, ice on ground (ins.)	A.M. NOON P.M.			Fog	Ice Pellets	Glaze	Thunder	Hail	Damg. Winds	Time of observation if different from above	A.M.	
						1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11									
1	78	53		.14													
2	65	39		0													
3	64	49		0													
4	58	50		1.33													
5	67	46		0													
6	66	50		0													
7	53	51		.21													
8	56	52		.14													
9	68	38		.41													
10	57	40		0													
11	64	44		0													
12	76	52		0													
13	76	40		0													
14	73	49		.15													
15	58	35		0													
16	56	39		0													
17	59	28		0													Frost
18	67	39		0													
19	60	46		.02													
20	86	59		0													
21	83	60		7													
22				0													(Temp not recorded) (machine malfunction)
23				.18													
24	74	46		.45													
25	75	50		0													
26	79	59		0													
27	86	56		0													
28	73	59		.01													
29	71	60		.76													
30	71	50		.03													
31	62	34		0													
SUM			SUM	3.83		CHECK BAR (For wire-weight) NORMAL CK. BAR									SUM		

- CONDITION OF RIVER AT GAGE Greatest
- 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 ALLNUTT

SUPERVISING OFFICE STATION INDEX NO.

STATION (Climatological) *U. of Md. SPEC* (River Station, if different)

STATE *MARYLAND* COUNTY *WASHINGTON* MONTH *June* 19 *84*

TIME (local) OF OBSERVATION RIVER TEMP. PRECIPITATION STANDARD TIME IN USE

8 AM 8 AM E D

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)		
	MAX.	MIN.		24-HR AMOUNTS		At Obs.	Mark 'X' for all types occurring each day.						CONDITION	GAGE READING AT		TENDENCY	
				Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail (ins. and tenths)		A.M.	NOON	P.M.	Fog	Ice Pellets	Gleaze					Thunder
1	39	65															
2	70	42															
3	78	49															
4	82	45															
5	82	49															
6	85	64															
7	90	62															
8	92	58															
9	92	66															
10	94	65															
11	93	70															
12	93	64		.13													
13	89	69		0													
14	95	68		.04													
15	87	53		0													
16	77	52		0													
17	62	58		0													
18	68	62		.20													
19	92	66		.18													
20	89	56		0													
21	82	54		0													
22	83	54		0													
23	82	58		0													
24	76	60		0													
25	75	59		.73													
26	81	50		.04													
27	80	50		0													
28	88	63		0													
29	86	62		0													
30	79	65		0													
31																	
SUM				1.32													

CONDITION OF RIVER AT GAGE Greatest

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

READING DATE

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

Fog Ice Pel. Gleaze Thund Hail Dam. Winds

SUM

OBSERVER *ALLNUTT*

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climatological)

(River Station, if different)

MONTH

WS FORM E-15
(7-79)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

U. of Md. SAEC

July 19 84

STATE
MARYLANDCOUNTY
WASHINGTON

TIME (local) OF OBSERVATION

TEMP.

PRECIPITATION

STANDARD TIME IN USE

8 AM

8 AM

ED

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

TYPE OF RIVER GAGE

ELEVATION OF RIVER
GAGE ZERO

FLOOD STAGE

NORMAL POOL STAGE

Ft.

Ft.

Ft.

TEMPERATURE F.

PRECIPITATION

WEATHER (Calendar Day)

RIVER STAGE

24 HRS. ENDING
AT
OBSERVATIONAT
OBSN.

24-HR AMOUNTS

At Ob.

Draw a straight line (—) through hours precipitation was
observed, and a wavy line (~~~~) through hours precipitation
probably occurred unobserved.Mark 'X' for all types occurring
each day.

DATE

MAX. MIN.

OBSN.

Rain, melted
snow, etc. (ins.
and hundredths)Snow, ice pellets
hail (ins. and
tenths)Snow, ice pellets
hail, ice on
ground (ins.)

A.M.

NOON

P.M.

Fog

Ice Pellets

Glaze

Thunder

Hail

Dam.
WindsTime of observation if
different from above

CONDITION

GAGE
READING
AT

A.M.

TENDENCY

REMARKS

(Special observations, etc.,)

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)		
	MAX.	MIN.		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets hail (ins. and tenths)	Snow, ice pellets hail, ice on ground (ins.)	A.M.		NOON		P.M.		CONDITION	GAGE READING AT A.M.		TENDENCY	
1	74	66		1.16													
2	77	61		7													
3	84	61		0													
4	86	64		0													
5	87	71		0													
6	87	68		.37													
7	81	66		1.32													
8	76	46		0													kind size of a nickel
9	72	49		0													
10	79	61		0													
11	81	64		.30													
12	93	68		1.03													
13	86	58		0													
14	87	60		0													
15	88	61		0													
16	87	66		.01													
17	90	60		0													
18	86	63		.45													
19	82	54		.02													
20	80	57		0													
21	82	62		0													
22	81	66		0													(graph recorder malfunctioned, Temp from Haverhill station)
23	85	66		.69													
24	84	69		0													
25	86	64		0													
26	80	63		0													
27	78	64		.55													
28	77	55		0													
29	74	54		0													
30	76	58		0													
31	78	55		0													
SUM				4.90													

CONDITION OF RIVER AT GAGE
Greatest

SUM

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

READING

DATE

Fog
Ice
Pel.
Glaze
Thunder
Hail
Dam.
Winds
SUM

OBSERVER

ALLNUTT

SUPERVISING OFFICE

STATION INDEX NO.

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

STATION (Climatological)

(River Station, if different)

MONTH

WS FORM E-15
(7-79)U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

U. of Md. SREC

August 1984

STATE
MARYLANDCOUNTY
WASHINGTON

RIVER

TIME (local) OF OBSERVATION RIVER

TEMP.

PRECIPITATION

STANDARD TIME IN USE

8 AM

8 AM

ED

TYPE OF RIVER GAGE

ELEVATION OF RIVER
GAGE ZERO

FLOOD STAGE

NORMAL POOL STAGE

Ft.

Ft.

Ft.

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)			
	MAX.	MIN.		24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	At Ob. Snow, ice pellets hail (ins. and tenths)	Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.			Mark 'X' for all types occurring each day.							GAGE READING AT A.M.	TENDENCY	
						A.M.	NOON	P.M.	Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds				Time of observation if different from above
1	82	60	0															
2	88	70	0															
3	87	69	.59															
4	84	68	0															
5	84	70	.77															
6	83	60	.06															
7	87	67	0															
8	88	66	.55															
9	89	70	0															
10	88	69	.20															
11	85	69	0															
12	76	70	0															
13	79	69	3.20															
14	82	72	0															
15	82	69	.19															
16	86	62	0															
17	88	63	0															
18	83	59	0															
19	80	65	0															
20	83	58	.11															
21	76	56	0															
22	77	54	0															
23	82	62	.47															
24	81	53	0															
25	75	49	0															
26	78	50	0															
27	79	52	0															
28	82	56	0															
29	83	64	0															
30	84	64	0															
31	90	64	0															
SUM			6.14															
CONDITION OF RIVER AT GAGE				CHECK BAR (For wire-weight) NORMAL CK. BAR												SUM		
Greatest				READING						DATE								
A. Obstructed by rough ice.				E. Ice gorge below gage.												OBSERVER		
B. Frozen, but open at gage.				F. Shore ice.												Allnut		
C. Upper surface of smooth ice.				G. Floating ice.												SUPERVISING OFFICE		
D. Ice gorge above gage.				H. Pool stage.												STATION INDEX NO.		

Reading normal for 11th, 12th & 13th

STATION (Climatological) (SAEC) (River Station, if different)
 U. of Md. WMAEC
 STATE Maryland COUNTY WASHINGTON
 MONTH September 19 84
 RIVER
 TIME (local) OF OBSERVATION RIVER TEMP. 8 AM PRECIPITATION 8 AM STANDARD TIME IN USE E D
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO FLOOD STAGE NORMAL POOL STAGE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)		
	MAX.	MIN.		24-HR AMOUNTS	A1 Obs.	A.M.			NOON			P.M.				GAGE READING AT A.M.	TENDENCY
						1	2	3	4	5	6	7	8	9			
1	81	50		0													
2	77	56		0													
3	86	66		0													
4	88	65		.47													
5	68	46		0													
6	70	42		0													
7	69	39		0													
8	70	45		0													
9	72	48		0													
10	74	58		0													
11	80	58		0													
12	80	64		0													
13	79	52		0													
14	80	58		0													
15	83	58		.14													
16	67	38		0													
17	64	36		0													
18	69	38		0													
19	69	37		0													
20	78	47		0													
21	84	58		0													
22	78	51		0													
23	78	60		0													
24	85	64		0													
25	84	66		0													
26	84	55		0													
27	56	32		0													
28	56	40		0													Frost
29	47	40		.10													
30	57	36		0													
31																	
SUM				.71													

CONDITION OF RIVER AT GAGE: Greatest CHECK BAR (For wire-weight) NORMAL CK. BAR

READING DATE OBSERVER ALLNUTT SUPERVISING OFFICE STATION INDEX NO.

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

STATION (Climatological) (SREC) (River Station, if different)
 U. of Md. WARRC
 STATE MARYLAND COUNTY WASHINGTON
 MONTH October 19 84
 RIVER
 TIME (local) of OBSERVATION RIVER TEMP. PRECIPITATION STANDARD TIME IN USE
 8 AM 8 AM ED
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO FLOOD STAGE NORMAL POOL STAGE

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

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION		WEATHER (Calendar Day)							RIVER STAGE		REMARKS (Special observations, etc.,)			
	MAX.	MIN.		24-HR AMOUNTS	A. M.	NOON	P. M.	Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	CONDITION		TENDENCY		
																	24-HR AMOUNTS	1
1	63	44		.78														
2	54	47		.07														
3	60	39		0														
4	68	42		0														
5	69	42		0														
6	68	40		0														
7	62	45		0														
8	60	52		0														
9	64	54		.03														
10	74	51		0														
11	73	52		0														
12	71	48		.02														
13	75	40		0														
14	73	37		0														
15	75	35		0														
16	73	42		.23														
17	66	55		T														
18	67	55		.03														
19	76	55		0														
20	72	60		.25														
21	72	56		0														
22	82	64		.04														
23	75	58		.74														
24	60	50		1.37														
25	53	50		0														
26	60	53		0														
27	78	60		0														
28	81	54		0														went back to standard time
29	81	60		.61														
30	74	44		.03														
31	68	48		0														

SUM SUM 3.20 CHECK BAR (For wire-weight) NORMAL CK. BAR
 CONDITION OF RIVER AT GAGE Greatest READING DATE
 OBSERVER ALL NUTT
 SUPERVISING OFFICE STATION INDEX NO.
 A. Obstructed by rough ice. E. Ice gorge below gage.
 B. Frozen, but open, at gage. F. Shore ice.
 C. Upper surface of smooth ice. G. Floating ice.
 D. Ice gorge above gage. H. Pool stage.

STATION (Climatological) (SREC) (River Station, if different) MONTH
 U. of Md. WMREC November 19 24

STATE COUNTY RIVER
 MARYLAND WASHINGTON

TIME (local) OF OBSERVATION RIVER PRECIPITATION STANDARD TIME IN USE
 8 AM 8 AM E

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

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

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)
	MAX.	MIN.		24-HR AMOUNTS			Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	CONDITION	TENDENCY	
				Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail (ins. and tenths)	At Obs. Snow, ice pellets, hail, ice on ground (ins.)									
1	64	49		0											
2	63	51		1.04											
3	52	25		0											Frost
4	48	30		0											
5	53	42		.77											
6	61	40		0											
7	51	34		0											
8	49	22		0											Frost
9	49	29		0											
10	54	42		0											
11	63	45		0											
12	56	38		.12											
13	43	36		0											light snow flurries, no accumulation
14	47	35		0											Skim of ice on standing H ₂ O
15	53	25		0											
16	56	34		0											
17	52	25		0											
18	48	26		0											
19	41	32		.41	.2										precip falls as rain through to snow
20	38	28		0											
21	35	22		0											
22	40	13		0											
23	40	16		0											
24	48	19		0											
25	54	20		0											
26	56	22		0											
27	59	24		0											
28	60	30		2.57											
29	63	35		0											
30	44	24		0											
31															
SUM				3.91											

CONDITION OF RIVER AT GAGE Greatest

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

READING DATE

OBSERVER **AKLWUTT**

SUPERVISING OFFICE STATION INDEX NO.

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

