



STATION (Climatological) *U. of Md. WMREC* (River Station, if different) MONTH *February 1985*  
 STATE *MARYLAND* COUNTY *WASHINGTON* RIVER  
 TIME (local) OF OBSERVATION RIVER TEMP. PRECIPITATION STANDARD TIME IN USE  
*8 AM 8 AM E*

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 Obs.	A.M.			NOON			P.M.			GAGE READING AT	TENDENCY	
						1	2	3	4	5	6	7	8				9
1	33	30		.18	1.5												
2	34	28		0	2.5												<i>melted precip. not measured for 2/2, 2/3</i>
3	30	13		0	.7												<i>measured 2/21 - combined for both days</i>
4	26	-5		.65	2												
5	34	-2		0	2												
6	29	20		.25	2												<i>fell on freezing river</i>
7	37	21		0													
8	32	14		0	2.5												
9	20	16		0													
10	27	17		0													
11	34	20		0	2												
12	44	29		1.16	0												<i>ground frozen, mostly snow off</i>
13	48	30		.60	0												
14	34	24		0	0												
15	38	19		0													
16	33	13		0													
17	34	20		0													
18	46	22		0													
19	49	28		0													
20	48	22		0													
21	48	20		0													
22	55	24		0													
23	61	43		0													
24	71	46		0													
25	79	46		T													
26	50	41		.14													
27	54	38		.01													
28	49	18		0													
29																	
30																	
31																	

SUM *2.99 3.2* CHECK BAR (For wire-weight) NORMAL CK. BAR  
 CONDITION OF RIVER AT GAGE Greatest *2.5* 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)  
 U. of Md. WMREC  
 STATE MARYLAND  
 COUNTY WASHINGTON  
 MONTH MARCH 19 25  
 RIVER  
 TEMP. 8 AM  
 PRECIPITATION 8 AM  
 STANDARD TIME IN USE E  
 TYPE OF RIVER GAGE  
 ELEVATION OF RIVER GAGE ZERO  
 FLOOD STAGE  
 NORMAL POOL STAGE

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.		AT OBSN.	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.))	PRECIPITATION											WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)							
	MAX.	MIN.					A.M.			NOON			P.M.					Fog	Ice Pellets	Glaze	Thunder	Hail	Dereading Winds	Time of observation if different from above	CONDITION		GAGE READING AT A.M.	TENDENCY					
							1	2	3	4	5	6	7	8	9	10	11												1	2	3	4	5
1	43	24		0																													
2	56	32		0																													
3	56	27		0																													
4	50	33		0																													
5	55	36		0																													
6	58	26		0																													
7	39	18		0																													
8	46	30		.04																													
9	64	32		0																													
10	58	31		0																													
11	60	30		0																													
12	57	40		.24																													
13	55	38		0																													
14	56	43		0																													
15	53	34		0																													
16	47	22		0																													
17	54	34		0																													
18	48	24		0																													
19	40	13		0																													
20	54	27		0																													
21	64	24		0																													
22	46	29		0																													
23	40	34		.54																													
24	39	34		0																													
25	39	36		.90																													
26	49	36		0																													
27	59	29		0																													
28	74	50		0																													
29	80	58		.55																													
30	76	48		0																													
31	51	42		0																													
SUM				2.27																													

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

READING: \_\_\_\_\_ DATE: \_\_\_\_\_

OSERVER: A. HUNT

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. Flooding ice.  
 D. Ice gorge above gage. H. Pool stage.

STATION (Climatological)

(River Station, if different)

MONTH

APRIL 19 85

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

U. of Md. WMREC

STATE

MARYLAND

COUNTY

WASHINGTON

RIVER

TIME (local) OF OBSERVATION RIVER

TEMP.

8AM

PRECIPITATION

8AM

STANDARD TIME IN USE

E

## RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

TYPE OF RIVER GAGE

ELEVATION OF RIVER

GAGE ZERO

Ft.

FLOOD STAGE

Ft.

NORMAL POOL STAGE

Ft.

DATE	TEMPERATURE F.		PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)	
	24 HRS. ENDING AT OBSERVATION		24-HR AMOUNTS		At Ob.	Mark 'X' for all types occurring each day.						GAGE READING AT	TENDENCY		
	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
1	50	42	.64												
2	55	36	0												river sluggish - no current
3	46	26	0												
4	60	31	0												
5	60	39	0												
6	80	49	0												
7	62	32	F												river sluggish
8	56	31	0												river sluggish
9	49	27	.04	0.5	+	+	+								river sluggish
10	39	20	0												
11	48	30	.01												
12	61	35	0												
13	70	47	0												
14	74	46	0												
15	67	51	0												
16	64	46	0												
17	74	41	0												
18	61	42	0												
19	81	54	0												
20	88	50	0												
21	88	53	0												
22	88	52	0												
23	91	54	0												
24	84	54	0												
25	57	50	.08												
26	68	42	0												
27	84	49	0												
28	81	56	0												
29	72	39	0												
30	71	36	0												
31															
SUM			77	0.5											

CONDITION OF RIVER AT GAGE

Greatest

READING

DATE

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

Fog Ice Pel. Glaze Thund. Hail Dam. Winds

SUM

OBSERVER

ALLNUTT

SUPERVISING OFFICE

STATION INDEX NO.

- 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.





U. of Md WMREC

STATE MARYLAND

COUNTY WASHINGTON

RIVER

TIME (local) OF OBSERVATION RIVER

TEMP. 8AM 8AM PRECIPITATION ED

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

TYPE OF RIVER GAGE

ELEVATION OF RIVER GAGE ZERO

FLOOD STAGE

NORMAL POOL STAGE

TEMPERATURE F. PRECIPITATION WEATHER (Calendar Day) RIVER STAGE

DATE	TEMPERATURE F.		AT OBSN.	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)									
	24 HRS. ENDING AT OBSERVATION	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.	Time of observation if different from above	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.)	A.M.	NOON	P.M.	Fog	Ice Pellets	Glaze		Thunder	Hail	Damaging Winds						
1	79	64	0																					
2	75	63	.01																					
3	79	58	.16																					
4	84	61	0																					
5	86	60	.01																					
6	87	65	0																					
7	84	62	.95																					
8	92	58	0																					
9	90	65	.09																					
10	89	63	.15																					
11	78	66	.31																					
12	87	66	.01																					
13	83	60	1.55																					
14	86	64	0																					
15	90	70	.55																					
16	91	69	.11																					
17	88	57	0																					
18	82	55	0																					
19	84	58	0																					
20	90	63	0																					
21	86	66	0																					
22	86	69	0																					
23	88	55	T																					
24	80	50	0																					
25	83	62	0																					
26	86	70	.73																					
27	86	68	1.09																					
28	84	56	0																					
29	84	63	0																					
30	83	65	0																					
31	91	70	0																					
SUM			5.72																					

CONDITION OF RIVER AT GAGE

Greatest

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

SUPERVISING OFFICE

STATION INDEX NO.

*ALLMUTT*

*hail 1/2 pea size*



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

STATE **MARYLAND** COUNTY **WASHINGTON** MONTH **August 1925** RIVER

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

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

WS FORM E-15 (7-75) 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 <i>(Special observations, etc.,)</i>
	MAX.	MIN.	AT OBSN.	24-HR AMOUNTS		At Ob. Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably unobserved.	A.M.			NOON			P.M.			Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	CONDITION	GAGE READING AT A.M.	TENDECY					
				Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail (ins. and tenths)		1	2	3	4	5	6	7	8	9											10	11	1	2	
1	85	66		.92																										
2	75	58		0																										
3	79	50		0																										
4	80	54		0																										
5	82	58		0																										
6	80	62		0																										
7	80	64		0																										
8	86	69		1.07																										
9	84	63		0												X		X												
10	86	65		0																										
11	84	64		0																										
12	86	60		0																										
13	84	62		0																										
14	89	68		0																										
15	93	68		.11																										
16	92	66		0																										
17	80	65		.04																										
18	78	65		0																										
19	69	64		.18																										
20	84	64		0																										
21	79	66		1.67																										
22	87	53		0																										
23	76	55		0																										
24	79	54		0																										
25	76	63		0																										
26	72	65		1.07																										
27	83	64		.82																										
28	81	57		0																										
29	82	59		0																										
30	84	64		0																										
31	81	62		0																										

SUN:  MON:  TUE:  WED:  THU:  FRI:  SAT:  SUM:

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

READING: \_\_\_\_\_ DATE: \_\_\_\_\_

OBSERVER: **Alnu + T** 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. O. & Md. WMAEC (River Station, if different)  
 STATE MARYLAND COUNTY WASHINGTON  
 MONTH Sept 19 25  
 RIVER  
 TIME (local) OF OBSERVATION 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.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)	
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	24-HR AMOUNTS			Mark 'X' for all types occurring each day.						GAGE READING AT	TENDENCY		
	MAX.	MIN.		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail (ins. and tenths)	Snow, ice pellets, hail, ice on ground (inches)	A.M.		NOON		P.M.					CONDITION
1	75	50	0													
2	75	56	0													
3	87	62	0													
4	90	68	0													
5	92	69	0													
6	94	70	0													
7	89	67	0													
8	93	68	0													
9	91	69	0													
10	92	65	.02													
11	89	66	0													
12	70	41	0													
13	70	43	0													
14	63	34	0													
15	69	46	0													scattered light frost
16	72	39	0													
17	76	42	0													
18	78	47	0													
19	80	50	0													
20	84	50	0													
21	86	51	0													
22	84	57	0													
23	81	63	.02													
24	76	64	.01													
25	76	41	0													
26	74	47	0													
27	72	46	1.27													
28	70	46	.32													
29	72	42	0													
30	75	44	0													
31																

SUM 164

CONDITION OF RIVER AT GAGE: Greatest

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

READING DATE

WEATHER: Fog, Ice Pel., Glaze, Thund, Hail, Dem. Winds

SUM

OBSERVER: ALBERT

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.

U.S.M.A. W.M.A.F.C.

STATE Maryland	COUNTY Washington	MONTH Oct	19 25
TIME (local) OF OBSERVATION RIVER 8 AM		PRECIPITATION 8 AM	STANDARD TIME IN USE E.O.
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.		PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)					
	24 HRS. ENDING AT OBSERVATION		24-HR AMOUNTS		At Ob.	Mark 'X' for all types occurring each day.						GAGE READING AT	TENDENCY						
	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	A.M.			
	AT OBSN.					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	Fog	Ice Pellets	Glaze	Thunder	Hail				Damaging Winds	Time of observation if different from above	
1	76	44	0																
2	74	52	.11																
3	56	52	.19																
4	58	54	.15																
5	66	58	.11																
6	67	46	0																
7	60	34	0																
8	66	36	0															light frost, spotty	
9	70	43	0															light frost, spotty	
10	78	42	0																
11	82	60	0																
12	68	44	0																
13	57	49	0																
14	74	52	.07																
15	79	57	.24																
16	73	46	.12																
17	75	35	0																
18	64	43	0																
19	70	54	0																
20	80	56	0																
21	59	47	.81																
22	54	47	1.22																
23	58	54	.13																
24	62	55	.05																
25	64	53	.19																
26	68	30	.01															frost	
27	66	36	0																
28	72	42	0																
29	59	26	0															billowing frost	
30	58	32	0																
31	54	40	0																
SUM			SUM	3.70															
CONDITION OF RIVER AT GAGE			Greatest		CHECK BAR (For wire-weight) NORMAL CK. BAR												SUM		
A. Obstructed by rough ice.			E. Ice gorge below gage.			OBSERVER												STATION INDEX NO.	
B. Frozen, but open at gage.			F. Shore ice.			A. INUIT													
C. Upper surface of smooth ice.			G. Floating ice.			SUPERVISING OFFICE													
D. Ice gorge above gage.			H. Pool stage.																

STATION (Climatological) (River Station, if different) MONTH 1925  
 U of Md WMAEC NOV  
 STATE Maryland COUNTY Washington  
 TIME (local) OF OBSERVATION RIVER TEMP. PRECIPITATION STANDARD TIME IN USE  
 8 AM 8 AM 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.		AT OBSN.	PRECIPITATION		WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)			
	MAX.	MIN.		24-HR AMOUNTS		At Obs. Snow, ice pellets Rain (ins. and hundredths)	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)		Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds				Time of observation if different from above	
1	62	47		0													
2	59	50		0													
3	55	50		.14													
4	56	52		.85													
5	60	50		1.12													
6	56	50		.25													
7	56	48		0													
8	64	38		0													
9	57	33		0													
10	68	48		0													
11	73	48		.01													
12	70	52		.02													
13	67	48		0													
14	68	52		.10													
15	69	44		.32													
16	50	40		.02													
17	44	39		.58													
18	56	34		0													
19	58	36		0													
20	73	56		0													
21	80	45		0													
22	49	34		.36													
23	40	32		.97													
24	49	28		0													Frost, ice
25	54	29		0													
26	42	37		.11													
27	46	42		.16													
28	53	38		.71													
29	42	39		.44													
30	45	40		0													
31																	
SUM				6.06													

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

READING DATE

OBSERVER: **AINUTT**

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. WMREC

(River Station, if different)

MONTH DEC 19 85

WS FORM E-15 (7-79)

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

STATE MARYLAND COUNTY WASHINGTON  
RIVER  
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 FLOOD STAGE NORMAL POOL STAGE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)	
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	24-HR AMOUNTS			Mark 'X' for all types occurring each day.						GAGE READING AT A.M.	TENDENCY		
	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.
1	42	40		.29												
2	47	41		.27												
3	46	27		0												
4	35	24		0												
5	34	20		0												
6	40	30		.24	2.3	2.3										
7	39	32		0	0	0										
8	39	26		0												
9	48	24		0												
10	52	24		0												
11	51	32		0												
12	59	50		T												
13	57	36		.38												
14	39	29		.23												
15	29	14		0												
16	39	16		0												
17	46	29		0												plumes - no measurable area.
18	40	23		0												
19	24	6		0												
20	33	10		0												
21	26	16		T	.2	.2										
22	26	6		0	T	T										
23	34	18		0	0	0										
24	47	28		0												
25	53	23		.10	1.0	1.0										
26	23	6		0	0	1.0										
27	26	8		0												snow on ground - not measured
28	41	26		0		0										
29	34	20		0												
30	44	22		0												
31	41	19		0												

SUM 1.51 3.5  
CONDITION OF RIVER AT GAGE Greatest 2.3  
CHECK BAR (For wire-weight) NORMAL CK. BAR 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: ALLNUT  
Supervising Office: \_\_\_\_\_ Station Index No.: \_\_\_\_\_