







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

STATE *MARYLAND* COUNTY *WASHINGTON* MONTH *April* 19*83*

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

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	GAGE READING AT A.M.	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.									
1	45	28		0											
2	55	30		0											
3	52	38		1.11					X						
4	56	40		0											
5	51	35		0											
6	60	42		0											
7	56	48		.03											
8	54	50		.34											
9	54	46		0											
10	40	39		0											<i>heavy clouds pour night of 9/17th</i>
11	54	40		2.23											
12	51	34		0											
13	54	29		0											<i>light frost</i>
14	56	40		0											
15	58	44		.24											
16	52	36		.96											
17	48	25		0											
18	48	31		.02											
19	45	28		0											
20	40	32		0											<i>snow plow's no accu.</i>
21	45	30		0											
22	57	36		0											
23	64	32		0											
24	64	45		1.10											<i>EO time started</i>
25	45	38		1.05											
26	46	39		0											
27	69	44		7											
28	79	44		0											
29	84	52		0											
30	76	52		.03											
31															
SUM				7.11											

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 *MAY* 19 *83*

TIME (local) OF OBSERVATION RIVER 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 (7-79) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION U.S. DEPARTMENT OF COMMERCE 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. Snow, ice pellets, hail, ice on ground (figs.)	Mark 'X' for all types occurring each day.						CONDITION	GAGE READING AT A.M.		TENDENCY
				Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail (ins. and tenths)		Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds				
1	79	58		.01												
2	77	61		0												
3	79	58		0												
4	77	53		.21												
5	58	40		T												
6	64	33		0												
7	66	46		0												
8	74	54		0												
9	63	38		.30												
10	56	28		0												<i>Frost, ice on standing H<sub>2</sub>O</i>
11	64	31		0												
12	72	34		0												
13	68	36		0												
14	74	43		0												
15	74	58		0												
16	68	50		.78												
17	50	31		.96												
18	62	36		0												
19	66	46		0												
20	60	52		.31												
21	77	58		0												
22	68	56		.36												
23	67	52		.30												
24	79	53		0												
25	66	38		0												
26	71	50		0												
27	70	37		.26												<i>hailings of back shot</i>
28	64	38		0												
29	66	54		0												
30	64	58		.22												
31	72	50		0												
SUM				3.71												

CONDITION OF RIVER AT GAGE Greatest

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

READING DATE

OBSEVER *ALLnut*

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 *July* 19*83*

TIME (local) OF OBSERVATION RIVER 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 (7-79) 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, hail, ice on ground (Inches)	Mark 'X' for all types occurring each day.						CONDITION	GAGE READING AT		TENDENCY	
				Rain, melted snow, etc. (Inches and hundredths)	Snow, ice pellets, hail (Inches and tenths)		Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds					A.M.
						A.M.		NOON		P.M.							
1	70	63		0													
2	84	67		0													
3	92	66		0													
4	93	68		0													
5	91	64		.03													
6	80	56		0													
7	72	44		0													
8	76	48		0													
9	83	53		0													
10	85	50		0													
11	80	48		0													
12	84	50		0													
13	91	64		0													
14	90	52		0													
15	90	60		0													
16	97	70		0													
17	93	68		0													
18	96	64		0													
19	93	66		0													
20	90	65		0													
21	93	63		T								X					
22	95	64		.02													
23	84	45		0													
24	82	63		.18													
25	87	58		0													
26	81	52		0													
27	88	53		0													
28	92	60		0													
29	91	60		0													
30	92	69		0													
31	95	63		0													
SUM				.23	CHECK BAR (For wire-weight) NORMAL CK. BAR			SUM						X			

CONDITION OF RIVER AT GAGE: Greatest

READING DATE

Observer: *ALLNU TT*

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 **August** 19**83**

RIVER **ED**

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.

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. Snow, ice pellets, hail, ice on ground (Inches)	Mark 'X' for all types occurring each day.						CONDITION	GAGE READING AT A.M.		TENDENCY		
				Rain, melted snow, etc. (Inches and hundredths)	Snow, ice pellets, hail (Inches and tenths)		A.M.	NOON	P.M.	Fog	Ice Pellets	Glaze					Thunder	Hail
1	92	68		0														
2	90	63		.13														
3	89	60		0														
4	92	60		.33														
5	91	66		.14										X				
6	88	66		0														
7	86	65		1.07														
8	92	64		0														
9	92	63		0														
10	90	55		0														
11	82	62		0														
12	84	62		.22											X			
13	70	56		0														
14	70	45		0														
15	77	45		0														
16	80	55		0														
17	84	59		0														
18	86	69		.03										X				
19	88	66		0														
20	94	66		0														
21	102	54		0														
22	90	58		0														
23	101	68		0														
24	78	64		.10														
25	84	62		0														
26	84	56		0														
27	86	61		0														
28	92	68		0														
29	88	68		0														
30	86	56		0														
31	90	63		0														
SUM			SUM	2.02														

CONDITION OF RIVER AT GAGE Greatest

CHECK BAR (For w/o-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) (River Station, if different) **14. at Md SAFC** MONTH **Sept** 19 **23**  
 STATE **MARYLAND** COUNTY **Washington** RIVER  
 TIME (local) OF OBSERVATION RIVER TEMP. **82m 82m** PRECIPITATION **ED** STANDARD TIME IN USE  
 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.	Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	CONDITION	GAGE READING AT		TENDENCY		
				Rain, method snow, etc. (ins. and hundredths)	Snow, ice pellets hail (ins. and tenths)												Snow, ice pellets hail, ice on ground (ins.)	A.M.
1	75	60		.44														
2	83	53		0														
3	82	52		0														
4	86	60		0														
5	82	64		0														
6	90	66		0														
7	96	64		0														
8	90	50		0														
9	82	46		0														
10	90	48		0														
11	97	60		0														
12	95	67		0														
13	90	62		.10														
14	62	46		.23														
15	72	40		0														
16	77	43		0														
17	69	50		0														
18	80	44		0														
19	82	58		0														
20	92	60		0														
21	90	69		0														
22	71	45		1.21														
23	58	33		0														weather front low spots
24	60	30		0														" " "
25	63	30		0														" " "
26	66	38		0														
27	66	39		0														
28	78	40		0														
29	74	38		0														
30	70	39		0														
31	-	-		-														
SUM			SUM	1.98														

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. 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.

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

STATE *MARYLAND* COUNTY *WASHINGTON* MONTH *October* 19*83*

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

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

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-HRS. ENDING AT OBSERVATION	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. Snow, ice pellets hail, ice on ground (ins.)	A.M.			NOON						P.M.
1	60	50		.42													
2	70	46		0													
3	70	48		0													
4	81	46		0													
5	84	55		0													
6	78	47		.23													
7	72	35		0													
8	69	38		0													
9	72	40		0													
10	71	47		0													
11	62	46		0													
12	64	48		.60													
13	69	64		.12													
14	78	38		1.02													
15	64	36		0													
16	66	33		0													
17	62	34		0													
18	68	46		0													
19	68	46		.11													
20	56	47		0													
21	48	43		.42													
22	52	33		0													
23	52	38		0													
24	52	48		2.19													
25	50	48		.22													
26	48	44		.09													
27	54	36		0													
28	51	36		0													
29	75	42		0													
30	55	22		0													
31	47	22		0													
SUM				5.42													

CONDITION OF RIVER AT GAGE Greatest

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.

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

READING DATE

OBSERVER *ALLNUTT*

SUPERVISING OFFICE STATION INDEX NO.

heavy - killing frost  
" " frost



