STATION (Climatological): U. of Md SREC

(River Station, Precipitation): Jan 19 82

(10-77) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

RIVER	TYPE OF RIVER GAGE	COUNTY
		Washington

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	8 am	8 am	

STATE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE
Maryland	Ft.	Ft.	Ft.

DATE	RIVER STAGE: CONDITION	RIVER STAGE: GAGE READING AT ___ A.M.	RIVER STAGE: TENDENCY	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MAX.	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MIN.	TEMPERATURE °F. AT OBSN.	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.)	24-HR AMOUNTS: Rain, melted snow, etc. (Ins. & hundreths)	24-HR AMOUNTS: Snow, ice pellets, hail (Ins. & 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 Obsn. if different from above
1				34	24			0									
2				38	20			0									
3				34	20			0									
4				30	26			1.52									
5				49	34			0									
6				42	18			0									
7				43	29			0									
8				35	20			0									
9				30	14			0									
10				28	-2			0									
11				2	-3			0									
12				10	-2			0									
13				20	8			0									
14				20	14			.21		3.9							
15				24	10			0									
16				22	-2			0									
17				34	-14			0									
18				1	-10			0	T								
19				14	6			0									
20				19	12			.06					X				
21				34	16			.27	4.0								
22				26	18			0									
23				20	12			.55					X				
24				29	18			0									
25				23	2			0									
26				18	5			.02	1.0								
27				18	-5			0									
28				24	14			0									
29				42	15			0									
30				37	13			0									
31				42	30			0									
SUM								2.63	5.0		Fog	Ice Pel.	Glaze	Thunder	Hail	Damag winds	
								Greatest 1.52	4.0								

SPECIAL OBSERVATIONS OF PRECIPITATION & RIVER STAGES

DATE	TIME OF OBSERVATION	PRECIPITATION SINCE 7 A.M.	RIVER STAGE	RIVER TENDENCY	CREST STAGE, DATE AND TIME, DEPTH OF SNOW OR ICE, STATE OF WEATHER AT TIME OF OBSERVATION

IF MORE SPACE IS NEEDED, USE ADDITIONAL FORM

REMARKS

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.

SUPERVISING OFFICE

STATION INDEX NO.

OBSERVER Allnutt

(10-77)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

RIVER: U. of Md. SRFC	TYPE OF RIVER GAGE	COUNTY: Washington	February 19 82
TIME (local) OF OBSERVATION RIVER	TEMPERATURE: 8 a.m.	PRECIPITATION: 8 a.m.	STANDARD TIME IN USE
STATE: Maryland	ELEVATION OF RIVER GAGE ZERO: Ft.	FLOOD STAGE: Ft.	NORMAL POOL STAGE: Ft.

DATE	RIVER STAGE: CONDITION	RIVER STAGE: GAGE READING AT ___ A.M.	RIVER STAGE: TENDENCY	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MAX.	MIN.	AT OBSN.	24-HR AMOUNTS: Rain, melted snow, etc. (Ins. & hundreths)	Snow, ice pellets, hail (Ins. & 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 Obsn. if different from above	SPECIAL OBSERVATIONS OF PRECIPITATION & RIVER STAGES: DATE	TIME OF OBSERVATION	PRECIPITATION SINCE 7 A.M.	RIVER STAGE	RIVER TENDENCY	CREST STAGE, DATE AND TIME, DEPTH OF SNOW OR ICE, STATE OF WEATHER AT TIME OF OBSERVATION
1				50	32		.01															
2				34	16		0															
3				31	18		.53															
4				36	29		.25															
5				34	20		0															
6				35	25		0															
7				34	9		0															
8				34	10		0															
9				39	25		.07															
10				32	16		0															
11				26	15		0															
12				36	13		0															
13				32	21		0															
14				32	10		.08															
15					22		0															
16				58	30		.01															
17				54	34		.16															
18				34	22		.65	6.5	6.5													
19				28	23		.36	1.5	8													
20				37	28		0															
21				44	31		0															
22				36	31		.16															
23				38	28																	
24				56	30																	
25				40	19																	
26				29	13																	
27				32	16																	
28				34	14																	
29																						
30																						
31																						
SUM			X			X	2.28	8.0	X	Fog	Ice Pel.	Glaze	Thunder	Hail	Damag winds							
							Greatest .65	6.5														

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

A.M. NOON P.M.
1 2 3 4 5 6 7 8 9 10 11 | 1 2 3 4 5 6 7 8 9 10 11

IF MORE SPACE IS NEEDED, USE ADDITIONAL FORM

REMARKS

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.

SUPERVISING OFFICE

STATION INDEX NO.

OBSERVER: Allan T T

NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

RIVER: W. br Pa. SREC	TYPE OF RIVER GAGE	COUNTY: Washington	March 19 82
TIME (local) OF OBSERVATION RIVER	TEMPERATURE: 8 am	PRECIPITATION: 8 am	STANDARD TIME IN USE
STATE: Maryland	ELEVATION OF RIVER GAGE ZERO: Ft.	FLOOD STAGE: Ft.	NORMAL POOL STAGE: Ft.

DATE	RIVER STAGE: CONDITION	RIVER STAGE: GAGE READING AT ___ A.M.	RIVER STAGE: TENDENCY	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MAX.	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MIN.	AT OBSN.	24-HR AMOUNTS: Rain, melted snow, etc. (Ins. & hundredths)	24-HR AMOUNTS: Snow, ice pellets, hail (Ins. & 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 Obsn. if different from above
1				40	16		0									
2				41	26		0									
3				43	26		T									
4				34	23		0									
5				30	26		.03	T								
6				42	22		0									
7				33	25		0									
8				31	12		.98	4								
9				34	16		0									
10				42	18		0									
11				38	28		T									
12				62	36		.40									
13				62	41		0									
14				65	38		.04									
15				56	32		0									
16				42	34		0					X				
17				37	34		.88									
18				56	33		0									
19				50	31		0									
20				49	34		0									
21				40	34		.52			X						
22				64	35		0									
23				42	28		0									
24				50	34		0									
25				56	36		0									
26				62	34		.08									
27				40	22		0									
28				33	17		0									
29				42	17		0									
30				56	30		0									
31				62	40		.03									
SUM							2.96			Fog	Ice Pel.	Glaze	Thun-der	Hail	Damag winds	
							Greatest .98									

PRECIPITATION: *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 1 2 3 4 5 6 7 8 9 10 11 P.M.

SPECIAL OBSERVATIONS OF PRECIPITATION & RIVER STAGES

DATE	TIME OF OBSERVATION	PRECIPITATION SINCE 7 A.M.	RIVER: STAGE	RIVER: TENDENCY	CREST STAGE, DATE AND TIME, DEPTH OF SNOW OR ICE, STATE OF WEATHER AT TIME OF OBSERVATION

IF MORE SPACE IS NEEDED, USE ADDITIONAL FORM

REMARKS

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.

SUPERVISING OFFICE

STATION INDEX NO.

OBSERVER Allnutt

(10-77) NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

RIVER: Hagerstown SREC	TYPE OF RIVER GAGE:	COUNTY: Washington	April 1 19 82
TIME (local) OF OBSERVATION RIVER:	TEMPERATURE: 8 am	PRECIPITATION: 8 am	STANDARD TIME IN USE:
STATE: Maryland	ELEVATION OF RIVER GAGE ZERO: Ft.	FLOOD STAGE: Ft.	NORMAL POOL STAGE: Ft.

DATE	RIVER STAGE: CONDITION	RIVER STAGE: GAGE READING AT ___ A.M.	RIVER STAGE: TENDENCY	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MAX.	MIN.	AT OBSN.	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.)	24-HR AMOUNTS: Rain, melted snow, etc. (Ins. & hundreths)	Snow, ice pellets, hail (Ins. & tenths)	Snow, ice pellets, hail, ice on ground (Ins.)	At Ob.	WEATHER (Calendar Day) MARK 'X' FOR ALL TYPES OCCURRING EACH DAY: FOG	ICE PELLETS	GLAZE	THUNDER	HAIL	DAMAGING WINDS	Time of Obsn. if different from above
1				64	46			.28							X			
2				65	38			0										
3				60	40			0										
4				62	36			.79							X			
5				38	24			0										
6				46	30			.45										
7				34	18			0										
8				33	20			0										
9				42	24			.27	2.1									
10				38	26			.02										
11				50	22			0										
12				47	21			0										
13				53	36			0										
14				72	30			0										
15				57	32			0										
16				67	29			0										
17				74	36			0										
18				77	40			.51										
19				60	28			0										
20				66	42			0										
21				56	50			.07										
22				55	36			0										
23				54	26			0										
24				62	32			0										
25				72	30			0										
26				74	50			.30										
27				58	47			.47										
28				57	40			.33										
29				57	26			0										
30				70	29			0										
31																		
SUM								3.49										
								Greatest .79										

SPECIAL OBSERVATIONS OF PRECIPITATION & RIVER STAGES

DATE	TIME OF OBSERVATION	PRECIPITATION SINCE 7 A.M.	RIVER: STAGE	RIVER: TENDENCY	CREST STAGE, DATE AND TIME, DEPTH OF SNOW OR ICE, STATE OF WEATHER AT TIME OF OBSERVATION

IF MORE SPACE IS NEEDED, USE ADDITIONAL FORM

REMARKS

snow flurry's early of 4/6/82
no accumulation

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.

SUPERVISING OFFICE

STATION INDEX NO.

OBSERVER Allnutt

STATION (Climatological) University of Md SREC | (River Station, Tidal Gage) | MONTH May | 19 82 | (10-77)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

RIVER | TYPE OF RIVER GAGE | COUNTY Washington

TIME (local) OF OBSERVATION RIVER | TEMPERATURE 8am | PRECIPITATION 8am | STANDARD TIME IN USE EDST

STATE Maryland | ELEVATION OF RIVER GAGE ZERO Ft. | FLOOD STAGE Ft. | NORMAL POOL STAGE Ft.

DATE	RIVER STAGE: CONDITION	GAGE READING AT ___ A.M.	TENDENCY	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MAX.	MIN.	AT OBSN.	24-HR AMOUNTS: Rain, melted snow, etc. (Ins. & hundredths)	Snow, ice pellets, hail (Ins. & tenths)	Snow, ice pellets, hail, ice on ground (Ins.)	At Ob.	WEATHER (Calendar Day) MARK 'X' FOR ALL TYPES OCCURRING EACH DAY: FOG	ICE PELLETS	GLAZE	THUNDER	HAIL	DAMAGING WINDS	Time of Obsn. if different from above
1				66	35		0										
2				68	36		0										
3				68	32		0										
4				69	34		0										
5				69	32		0										
6				70	42		0										
7				76	45		0										
8				82	56		.06										
9				60	40		.16										
10				69	32		0										
11				72	31		0										
12				75	42		0										
13				85	51		0										
14				82	52		0										
15				78	40		0										
16				78	48		0										
17				80	49		0										
18				82	60		.02						X				
19				82	62		0										
20				80	58		0										
21				83	52		T										
22				74	59		0										
23				60	50		0										
24				56	51		.22										
25				58	52		.01										
26				70	51		0										
27				72	58		.01										
28				76	62		.05										
29				72	58		1.20						X				
30				79	60		0										
31				80	62		0										
SUM							1.73				Fog	Ice Pel.	Glaze	Thun-der	Hail	Damag winds	
							Greatest 1.20										

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. 1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11

SPECIAL OBSERVATIONS OF PRECIPITATION & RIVER STAGES

DATE	TIME OF OBSERVATION	PRECIPITATION SINCE 7 A.M.	RIVER: STAGE	TENDENCY	CREST STAGE, DATE AND TIME, DEPTH OF SNOW OR ICE, STATE OF WEATHER AT TIME OF OBSERVATION

IF MORE SPACE IS NEEDED, USE ADDITIONAL FORM

REMARKS

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.

SUPERVISING OFFICE

STATION INDEX NO.

OBSERVER Ahnutt

U. of Md. SREC | June 1982

RIVER | TYPE OF RIVER GAGE | COUNTY: Washington

TIME (local) OF OBSERVATION RIVER | TEMPERATURE: 8 am | PRECIPITATION: 8 am | STANDARD TIME IN USE: ED

STATE: Maryland | ELEVATION OF RIVER GAGE ZERO Ft. | FLOOD STAGE Ft. | NORMAL POOL STAGE Ft.

(10-77)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	RIVER STAGE: CONDITION	RIVER STAGE: GAGE READING AT ___ A.M.	RIVER STAGE: TENDENCY	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MAX.	MIN.	AT OBSN.	PRECIPITATION (Draw a straight line (——) through hours precipitation was observed, and a waved line (~~) through hours precipitation probably occurred unobserved.)	24-HR AMOUNTS: Rain, melted snow, etc. (Ins. & hundreths)	Snow, ice pellets, hail (Ins. & 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 Obsn. if different from above
1				84	62			0									
2				81	53			1.03									
3				74	50			0									
4				67	55			.36									
5				58	56			0									
6				62	49			1.36									
7				64	54			.04									
8				70	53			0									
9				76	53			0									
10				80	56			.26									
11				59	56			.08									
12				70	56			0									
13				60	53			0									
14				58	52			2.33									
15				74	54			0									
16				82	60			0									
17				84	60			1.30					X				
18				74	52			.04									
19				78	54			0									
20				79	50			0									
21				72	54			0									
22				80	52			0									
23				76	52			0									
24				72	44			0									
25				76	49			0									
26				82	56			0									
27				83	58			0									
28				84	63			0									
29				86	67			0									
30				82	60			0									
31								—									
SUM								6.80									
								Greatest 2.33									

Hours scale: 1 2 3 4 5 6 7 8 9 10 11 A.M. NOON 1 2 3 4 5 6 7 8 9 10 11 P.M.

SPECIAL OBSERVATIONS OF PRECIPITATION & RIVER STAGES

DATE	TIME OF OBSERVATION	PRECIPITATION SINCE 7 A.M.	RIVER STAGE	RIVER TENDENCY	CREST STAGE, DATE AND TIME, DEPTH OF SNOW OR ICE, STATE OF WEATHER AT TIME OF OBSERVATION

IF MORE SPACE IS NEEDED, USE ADDITIONAL FORM

REMARKS

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: Allnutt

SUPERVISING OFFICE

STATION INDEX NO.

(10-77)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological) U. of Md SREC		July 19 82	
RIVER	TYPE OF RIVER GAGE	COUNTY Washington	
TIME (local) OF OBSERVATION RIVER	TEMPERATURE 8am / PRECIPITATION 8am	STANDARD TIME IN USE EDT	
STATE Maryland	ELEVATION OF RIVER GAGE ZERO Ft.	FLOOD STAGE Ft.	NORMAL POOL STAGE Ft.

DATE	RIVER STAGE: CONDITION	GAGE READING AT ___ A.M.	TENDENCY	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MAX.	MIN.	AT OBSN.	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.)	24-HR AMOUNTS: Rain, melted snow, etc. (Ins. & hundreths)	Snow, ice pellets, hail (Ins. & tenths)	Snow, ice pellets, hail, ice on ground (Ins.)	At Ob.	WEATHER (Calendar Day) MARK 'X' FOR ALL TYPES OCCURRING EACH DAY: FOG	ICE PELLETS	GLAZE	THUNDER	HAIL	DAMAGING WINDS	Time of Obsn. if different from above
1				78	50			.16										
2				76	44			0										
3				78	56			0										
4				65	56			1.28										
5				76	62			0										
6				74	52			0										
7				76	60			0										
8				84	66			0										
9				89	66			.01										
10				84	63			0										
11				82	66			T										
12				78	62			.85							X			
13				82	57			0										
14				84	60			0										
15				75	61			0										
16				83	60			0										
17				85	64			0										
18				90	66			0										
19				89	64			0										
20				89	66			.42							X			
21				84	60			0										
22				82	50			0										
23				86	64			.02							X			
24				79	56			0										
25				85	54			0										
26				86	62			0										
27				90	66			0										
28				86	66			1.10										
29				80	56			.11										
30				80	57			0										
31				69	61			.05										
SUM								4.00										
								Greatest 1.28										

SPECIAL OBSERVATIONS OF PRECIPITATION & RIVER STAGES

DATE	TIME OF OBSERVATION	PRECIPITATION SINCE 7 A.M.	RIVER STAGE	RIVER TENDENCY	CREST STAGE, DATE AND TIME, DEPTH OF SNOW OR ICE, STATE OF WEATHER AT TIME OF OBSERVATION

IF MORE SPACE IS NEEDED, USE ADDITIONAL FORM

REMARKS

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.

SUPERVISING OFFICE

STATION INDEX NO.

OBSERVER Allnutt

U. of Md. SRFC — August 1 19 8 0

NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

RIVER	TYPE OF RIVER GAGE	COUNTY
		Washington

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	8 am	8 am	ED

STATE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE
Maryland	Ft.	Ft.	Ft.

DATE	RIVER STAGE: CONDITION	RIVER STAGE: GAGE READING AT ___ A.M.	RIVER STAGE: TENDENCY	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MAX.	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MIN.	TEMPERATURE °F. AT OBSN.	PRECIPITATION (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)	24-HR AMOUNTS: Rain, melted snow, etc. (Ins. & hundreths)	24-HR AMOUNTS: Snow, ice pellets, hail (Ins. & tenths)	24-HR AMOUNTS: Snow, ice pellets, hail, ice on ground (Ins.)	At Ob.	WEATHER (Calendar Day) MARK 'X' FOR ALL TYPES OCCURRING EACH DAY: FOG	ICE PELLETS	GLAZE	THUNDER	HAIL	DAMAGING WINDS	Time of Obsn. if different from above	SPECIAL OBSERVATIONS OF PRECIPITATION & RIVER STAGES: DATE	TIME OF OBSERVATION	PRECIPITATION SINCE 7 A.M.	RIVER STAGE	RIVER TENDENCY	CREST STAGE, DATE AND TIME, DEPTH OF SNOW OR ICE, STATE OF WEATHER AT TIME OF OBSERVATION
1				81	54			0																
2				78	58			0																
3				83	55			0																
4				82	59			0																
5				84	64			.12																
6				88	65			0																
7				80	64			0																
8				72	67			0																
9				82	68			.12																
10				80	62			0																
11				82	62			0																
12				66	52			.10																
13				74	52			0																
14				76	47			0																
15				80	46			0																
16				82	52			0																
17				83	58			0																
18				86	52			.32																
19				79	48			0																
20				82	56			0																
21				84	58			.02																
22				74	42			0																
23				72	50			0																
24				68	56			.06																
25				83	61			T																
26				83	42			0																
27				78	50			0																
28				66	52			T																
29				73	30			0																
30				68	40			0																
31				70	52			0																
SUM								.74																
							Greatest	.32					Fog	Ice Pel.	Glaze	Thun-der	Hail	Damag winds						

IF MORE SPACE IS NEEDED, USE ADDITIONAL FORM

REMARKS

8/29/80 - Frost

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.

SUPERVISING OFFICE

STATION INDEX NO.

OBSERVER Allnutt

U. of Md SRFC

September 1982

(10-77) NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

RIVER	TYPE OF RIVER GAGE	COUNTY
		Washington

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	8 am	8 am	ED

STATE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE
Maryland	Ft.	Ft.	Ft.

DATE	RIVER STAGE: CONDITION	RIVER STAGE: GAGE READING AT ___ A.M.	RIVER STAGE: TENDENCY	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MAX.	TEMPERATURE °F. 24 HRS. ENDING AT OBSERVATION: MIN.	TEMPERATURE °F. AT OBSN.	PRECIPITATION 24-HR AMOUNTS: Rain, melted snow, etc. (Ins. & hundreths)	PRECIPITATION 24-HR AMOUNTS: Snow, ice pellets, hail (Ins. & tenths) on ground (Ins.)	PRECIPITATION At Ob.: Snow, ice pellets, hail, ice	WEATHER (Calendar Day) MARK 'X' FOR ALL TYPES OCCURRING EACH DAY: FOG	ICE PELLETS	GLAZE	THUNDER	HAIL	DAMAGING WINDS	Time of Obsn. if different from above
1				83	62		T									
2				76	66		.40									
3				87	64		0									
4				78	43		0									
5				73	39		0									
6				76	44		0									
7				78	51		0									
8				76	55		0									
9				61	57		0									
10				74	51		0									
11				80	50		0									
12				83	52		0									
13				82	54		0									
14				82	55		0									
15				80	64		0									
16				78	60		.18									
17				82	47		0									
18				72	44		0									
19				73	36		0									
20				71	46		.25									
21				67	46		0			X						
22				67	50		.29									
23				57	38		.10									
24				64	36		0									
25				67	40		0									
26				68	48		0									
27				62	51		1.75									
28				71	48		.01									
29				66	45		0									
30				68	48		0									
31																
SUM							2.98									
							Greatest 1.75									

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

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.

SPECIAL OBSERVATIONS OF PRECIPITATION & RIVER STAGES

DATE	TIME OF OBSERVATION	PRECIPITATION SINCE 7 A.M.	RIVER STAGE	RIVER TENDENCY	CREST STAGE, DATE AND TIME, DEPTH OF SNOW OR ICE, STATE OF WEATHER AT TIME OF OBSERVATION

IF MORE SPACE IS NEEDED, USE ADDITIONAL FORM

REMARKS

OBSERVER Allnutt

SUPERVISING OFFICE

STATION INDEX NO.

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 (Climatological): U. of Md. SREC (River Station, if different):
MONTH: October 19 1982
STATE: Maryland
COUNTY: Washington
RIVER:
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.

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, hail (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	68	44		0													
2	74	48		0													
3	70	39		0													
4	76	56		0													
5	77	56		0													
6	74	54		0													
7	70	54		0													
8	74	55		0													
9	78	56		0													
10	74	50		0													
11	53	47		0													
12	53	50		T													
13	68	52		0													precip. reading not taken
14	56	40		.75													until 10/14
15	60	42		0													
16	69	35		.03													
17	50	29		0													scattered frost
18	51	23		0													heavy frost
19	56	26		0													
20	64	32		0													
21	71	44		.06													
22	51	26		0													
23	48	18		0													heavy frost -
24	46	20		0													
25	48	24		0													
26	44	34		.65													
27	62	28		0													
28	63	28		T													
29	65	28		0													
30	69	30		0													
31	68	44		0													
SUM			SUM	1.49			Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds	SUM				
				Greatest													

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: Allnutt

SUPERVISING OFFICE:

STATION INDEX NO.

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 (Climatological): U of Md SREC	(River Station, if different):	MONTH: November	19 82
STATE: Maryland	COUNTY: Washington	RIVER:	
TIME (local) OF OBSERVATION RIVER:	TEMP.: 8 2m	PRECIPITATION: 8 2m	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. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION 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.)	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	74	51		0													
2	80	54		0													
3	80	52		0													
4	71	57		0													
5	58	34		.25													
6	40	31		0													
7	44	19		0													
8	54	30		0													
9	65	36		0													
10	58	42		0													
11	50	40		0													
12	56	41		0													
13	68	38		.35													
14	38	22		0													
15	38	30		0													
16	40	14		0													
17	43	20		0													
18	47	24		0													
19	53	33		0													
20	50	42		0													
21	50	45		0													
22	59	48		.09													
23	56	49		.04													
24	61	48		.02													
25	48	18		T													
26	43	26		0													
27	51	36		0													
28	40	19		0													freezing rain in morning
29	38	28		1.23													
30	59	36		0													
31																	
SUM			SUM	2.48													
				Greatest													

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: ALLNUTT

SUPERVISING OFFICE

STATION INDEX NO.

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 (Climatological): U. of Md SREC (River Station, if different):
MONTH: December 19 82
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: 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 hail (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	59	43		.05													
2	50	45		.25													
3	55	48		0													
4	58	48		T													
5	76	48		0													
6	70	54		0													
7	59	32		0													
8	50	20		0													
9	50	28		0													some flurrys
10	35	8		0													
11	32	20		0													
12	37	20		.08	2.0	2.0											
13	28	16		0		1.0											
14	30	12		0													
15	34	20		0													
16	48	28		.56													
17	51	33		0													
18	37	10		0													
19	32	16		0													
20	28	14		.04	1.0	1.0											
21	36	26		0													
22	37	27		0													
23	39	28		T													
24	38	30		.05													
25	53	31		0													
26	60	44		.05													
27	56	39		.12													
28	46	38		0													
29	62	44		.06													
30	46	26		0													
31	36	17		0													
SUM			SUM	1.26	3.0								SUM				

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: 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.