

STATION (Climate) UNIVERSITY OF MARYLAND-WMREC (River Station, if different)  
 STATE MARYLAND COUNTY WASHINGTON  
 MONTH Jan. 1911  
 RIVER  
 TIME (local) OF OBSERVATION RIVER TEMP PRECIPITATION STANDARD TIME IN USE  
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO F.L. FLOOD STAGE F.L. NORMAL POOL STAGE F.L.

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 READINGS AT	EMERGENCY				
	MAX	MIN	Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)	Snow, ice pellets, (ins. and tenths)	Time of observation if different from above								CONDITION		
				Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.												
		AT OBSH		A.M. NOON P.M.			Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds				
1	51	29	.0													
2	48	29	.0													
3	36	19	.0													
4	46	17	.0													
5	36	18	.0													
6	27	18	.0													
7	34	26	.02	.5												
8	27	19	.08	1.0												
9	30	18	.0	0												
10	31	14	.0													
11	28	14	.21	3.0												
12	30	11	0													
13	31	21	0													
14	31	14	0													
15	42	23	0													
16	39	23	0													
17	29	24	.15	2.0												
18	34	23	.22												Snow, Ice	
19	42	30	.0													
20	36	29	.0													
21	35	15	.0													
22	22	9	.0													
23	25	9	.0													
24	29	4	.0													
25	41	27	.0													
26	33	29	.26	9.5											Snow	
27	33	20	.6													
28	34	23	.09	1.3												
29	31	15	.0													
30	39	13	.0													
31	29	7	.0													
SUM			SUM	16.3												

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

OBSERVER: David W. [Signature]

SUPERVISING OFFICE STATION INDEX NO

STATION (Climat. & River Station, if different)		<b>UNIVERSITY OF MARYLAND-WMREC</b>		MONTH	<i>Feb</i>	YEAR	<i>2011</i>											
STATE		COUNTY		RIVER														
MARYLAND		WASHINGTON																
TIME (local) OF OBSERVATION		TEMP	PRECIPITATION	STANDARD TIME IN USE														
TYPE OF RIVER GAGE		ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE														
TEMPERATURE F.		PRECIPITATION		WEATHER (Calendar Day)														
DATE	24 HRS ENDING AT OBSERVATION		24 HR AMOUNTS		At 0h				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		RIVER STAGE		REMARKS (Special observations, etc.)				
			Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, etc. (tenths)	Snow, ice pellets, hail, ice on ground (ins.)	A M	NOON	P M							Fog	Ice Pellets	Glaze	Thunder
	MAX	MIN	AT OBSH															
1	33	25		.40														
2	45	28		.71														
3	33	19		.0														
4	37	16		.10														
5	38	32		.27														
6	41	27		.0														
7	42	23		.0														
8	36	18		.0														
9	31	13		.0														
10	29	13		.0														
11	40	8		.0														
12	40	17		.0														
13	54	23		.0														
14	60	37		.0														
15	41	25		.0														
16	56	31		.0														
17	70	44		.0														
18	72	43		.0														
19	52	32		.0														
20	44	26		.0														
21	39	22		.75	4.0													
22	30	12		.10	1.0													
23	38	3		.0														
24	40	18		.24														
25	52	33		.29														
26	46	27		.10														
27	62	36		.01														
28	58	36		.26														
29																		
30																		
31																		
	SUM			2.93														

FORM B-91 (12-93)												U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE												
<b>RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS</b>																								
WEATHER (Calendar Day)												RIVER STAGE												
Mark X for all types occurring each day												Mark X for all types occurring each day												
Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	CONDITION	GAGE READING AT	TENDENCY	REMARKS (Special observations, etc.)														
										Rain, Ice, Snow														
										A. Obscured 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.														
OBSERVER <i>David Ulyard Jr</i>												SUPERVISING OFFICE												
DATE												STATION INDEX NO												

STATION (Climate) **UNIVERSITY OF MARYLAND-WMREC** (River Station, if different)  
 MONTH **March** YEAR **2011**  
 STATE **MARYLAND** COUNTY **WASHINGTON** RIVER  
 TIME (local) OF OBSERVATION TEMP PRECIPITATION STANDARD TIME IN USE  
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE 2 FRO Ft. FLOOD STAGE Ft. NORMAL POOL STAGE Ft.

FORM B-91 (12-93) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.		AT OBSH	PRECIPITATION			Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.	WEATHER (Calendar Day)	RIVER STAGE		REMARKS (Special observations, etc.)																		
	24 HRS. ENDING AT OBSERVATION	24-HR AMOUNTS			AM	NOON			PM	Fog		Ice Particles	Glaze	Thunder	Hail	Dancing Winds	Time of observation if different from above	CONDITION		GAGE HEADINGS AT	TENDENCY								
		MAX.		MIN.														Rain, melted snow, etc. (hrs. and fractions)	Snow, ice pellets (hrs. and tenths)			At Ob Rain, ice on ground (hrs.)	A	1	2	3	4	5	6
1	44	27		.0																									
2	57	26		.0																									
3	37	19		.0																									
4	48	28		.0																									
5	60	39		.01																									
6	56	32		1.49	.15																Snow								
7	45	30		.17																									
8	47	23		.0																									
9	45	35		.07																									
10	56	43		1.29																									
11	44	36		.02																									
12	59	31		.0																									
13	57	39		.0																									
14	49	34		.0																									
15	49	27		.08																									
16	56	41		.0																									
17	64	36		.0																									
18	78	50		.8																									
19	61	38		.0																									
20	50	31		.01																									
21	74	41		.13																									
22	58	44		.13																									
23	46	40		1.48																									
24	42	35		1.66																									
25	41	26		.0																									
26	42	25		.0																									
27	45	29		.0																									
28	46	24		-.0																									
29	50	25		-.0																									
30	45	27		.22																									
31	40	34		.23																									
SUM				4.38																									

CONDITION OF RIVER AT GAGE  
 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 stagn.

DATE  
 OBSERVER **David Wyand**  
 SUPERVISING OFFICE

STATION INDEX NO



STATION (Climate)

UNIVERSITY OF MARYLAND-WMREC

(River Station, if different)

MONTH

May 2011

FORM B-91 (12-93)

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

STATE MARYLAND

COUNTY WASHINGTON

RIVER

TIME (local) OF OBSERVATION

TEMP

PRECIPITATION

STANDARD TIME IN USE

TYPE OF RIVER GAGE

ELEVATION OF RIVER GAGE ZERO

Ft.

FLOOD STAGE

NORMAL POOL STAGE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

Main data table with columns for DATE, TEMPERATURE F., PRECIPITATION, WEATHER, RIVER STAGE, and REMARKS. Includes sub-tables for 24-HR AMOUNTS and 24 HRS. ENDING AT OBSERVATION.

- 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

DATE, SUPERVISING OFFICE (David Wipond)

STATION INDEX NO

STATION (Climate) UNIVERSITY OF MARYLAND-WNREC (River Station, if different) MONTH June 2011

STATE MARYLAND COUNTY WASHINGTON RIVER

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

FORM B-91  
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

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

DATE	TEMPERATURE F.		24 HRS ENDING AT OBSERVATION	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE			REMARKS (Special observations, etc.)		
	MAX	MIN		24-HR AMOUNTS			Mark X for all types occurring each day						GAGE HEADINGS AT	TENDENCY				
				At Obs	AM	NOON	PM	Fog	Ice Pellets	Glaze	Thunder	Hail			Damaging Winds		Time of observation if different from above	CONDITION
1	93	73	.06															
2	80	63	.0															
3	78	54	.0															
4	78	49	.0															
5	82	62	.0															
6	81	60	.0															
7	82	59	.0															
8	94	64	.0															
9	94	72	.0															
10	88	70	.0															
11	85	66	.03															
12	85	63	.10															
13	74	56	.0															
14	71	58	.0															
15	78	48	.0															
16	77	58	.25															
17	80	61	.0															
18	80	64	.08															
19	77	67	.0															
20	77	69	.29															
21	86	67	.07															
22	86	70	.0															
23	83	72	.01															
24	78	67	.0															
25	78	62	.0															
26	78	59	.01															
27	76	64	.0															
28	90	66	.01															
29	84	66	.0															
30	83	58	.0															
31																		
SUM			.91															

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 HEADINGS AT

TENDENCY

REMARKS (Special observations, etc.)

Observer: David Wlyard Jr

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 slugs.

STATION (Climat. ...)	UNIVERSITY OF MARYLAND-WMREC <small>(River Station if different)</small>	MONTH <b>July 2011</b>
STATE <b>MARYLAND</b>	COUNTY <b>WASHINGTON</b>	RIVER <b>July 2011</b>
TIME (local) OF OBSERVATION RIVER	TEMP	PRECIPITATION
TYPE OF RIVER GAGE		FLOOD STAGE
ELEVATION OF RIVER GAGE ZERO		NORMAL POOL STAGE

FORM B-91 (12-93) 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 OBSR	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE			REMARKS <i>(Special observations, etc.)</i>			
	MAX	MIN	AT OBSR		24 HRS AMOUNTS		AT GAGE		Fog	Ice Pellets	Glaze	Thunder	Rain	Sleet	Stormy Winds	Time of observation if different from above		CONDITION	GAGE HEADINGS AT	TENDENCY
					Rain, melted snow, sleet, and drizzle (ins.)	Snow, ice pellets, and hail (ins.)	Rain (ins.)	Snow on ground (ins.)	<small>Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.</small>											
1	85	66		.0																
2	89	54		.01																
3	90	69		.48																
4	84	66		.06																
5	85	76		.0																
6	92	77		.0																
7	89	71		.35																
8	80	71		.46																
9	87	71		.0																
10	89	77		.0																
11	92	76		.0																
12	90	69		.0																
13	87	78		.12																
14	82	61		.0																
15	79	59		.0																
16	83	55		.0																
17	89	59		.0																
18	91	70		.0																
19	93	72		1.04																
20	91	72		.0																
21	95	76		.0																
22	98	75		.04																
23	94	74		.0																
24	91	78		.0																
25	88	73		.36																
26	93	61		.0																
27	88	68		.0																
28	87	65		.0																
29	99	72		.0																
30	92	73		.0																
31	92	62		.0																
SUM				2.86	CHECK BAR (For wire weight) NORMAL CK. BAR			<small>Mark X for all types occurring each day.</small>												

Fog	Ice Pellets	Glaze	Thunder	Rain	Sleet	Stormy Winds	Time of observation if different from above	CONDITION	GAGE HEADINGS AT	TENDENCY
X			X							
			X							
			X							

- 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 Wilson Jr.**  
SUPERVISING OFFICE

STATION INDEX NO

STATION (Climate) UNIVERSITY OF MARYLAND-WMREC (River Station, if different)  
STATE MARYLAND COUNTY WASHINGTON MONTH Aug 2011  
RIVER  
TIME (local) OF OBSERVATION RIVER TEMP PRECIPITATION STANDARD TIME IN USE

FORM B-91 (12-93) U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE  
RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

Table with columns for DATE, TEMPERATURE F. (MAX, MIN, AT OBSN), PRECIPITATION (24 HRS AMOUNTS), and FLOOD STAGE. Includes handwritten data for 31 days, with a total precipitation of 5.70 inches.

Table with columns for WEATHER (Calculus Day) and RIVER STAGE. Includes checkboxes for Fog, Ice Pellets, Glaze, Thunder, Rain, Damaging Winds, and a handwritten signature 'David W. [unclear]'. Also includes a date field for the report.

CONDITION OF RIVER AT GAGE: A. Obstructed by rough ice, B. Frozen, but open at gage, C. Upper surface of smooth ice, E. Ice gorge below gage, F. Shore ice, G. Floating ice.  
OBSERVER: David W. [unclear]  
DATE: [blank]  
STATION INDEX NO: [blank]



STATION (Climat.)

UNIVERSITY OF MARYLAND-WMREC  
(River Station if different)MONTH *Sept.* 2011FORM B-91  
(12-93)U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL WEATHER SERVICE

STATE

MARYLAND

COUNTY

WASHINGTON

RIVER

TIME (local) OF OBSERVATION

TEMP

PRECIPITATION

STANDARD TIME IN USE

TYPE OF RIVER GAGE

ELEVATION OF RIVER  
GAGE ZEPHY

FLOOD STAGE

NORMAL POOL STAGE

## RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.		AT OBSR	PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)				
	24 HRS ENDING AT OBSERVATION			24 HR AMOUNTS			Mark X for all types occurring each day						CONDITION	GAGE HEADING AT AM		TENDENCY			
	MAX	MIN		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice deposits (ins. and tenths)	At Obs Snow, ice deposits, rain, ice on ground (ins.)	Fog	Ice P. Hrs	Glaze	Thunder	Hail	Damaging Winds					Other of observation if different from above		
1	77	58	.16																
2	77	65	.0																
3	79	68	.0																
4	85	69	.28																
5	75	60	.83																
6	61	58	1.02																
7	69	58	.0																
8	70	65	.0																
9	74	68	.58																
10	81	62	.0																
11	81	60	.68																
12	80	58	.0																
13	81	60	.0																
14	85	64	.03																
15	67	47	.0																
16	62	41	.0																
17	61	47	.05																
18	68	43	.0																
19	65	51	.0																
20	74	59	.13																
21	75	60	.18																
22	79	65	.10																
23	71	66	.10																
24	76	59	.0																
25	78	64	.0																
26	79	65	.0																
27	78	68	.44																
28	77	65	.15																
29	70	55	.01																
30	71	54	.0																
31																			
SUM			4.04																

CONDITION OF RIVER AT GAGE

SLUR

CHECK BAIL (if or wire-weight) NORMAL CK. BAIL

READING

DATE

OBSERVER

SUPERVISING OFFICE

STATION INDEX NO

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

*David Wlyand Jr.*





STATION (Climat.) UNIVERSITY OF MARYLAND-WMREC (River Station if different)  
STATE MARYLAND COUNTY WASHINGTON MONTH Dec YEAR 2011  
RIVER STANDARD TIME IN USE

FORM B-91 (12-93)

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

### RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.		ELEVATION OF RIVER GAGE 2(FHO)	PRECIPITATION		
	MAX	MIN		AM	NOON	PM
1	48	26	.0			
2	54	23	.0			
3	46	24	.0			
4	54	33	.0			
5	60	35	.0			
6	59	54	1.06			
7	55	35	1.78			
8	41	28	.0			
9	48	23	.0			
10	41	23	.0			
11	38	15	.0			
12	40	17	.0			
13	46	18	.10			
14	46	31	.10			
15	54	43	.01			
16	41	35	.0			
17	38	27	.0			
18	41	28	.0			
19	51	44	.0			
20	51	39	.07			
21	56	41	1.05			
22	57	20	.79			
23	47	37	1.05			
24	40	30	1.02			
25	49	22	.0			
26	46	27	.0			
27	41	36	.57			
28	40	25	.0			
29	36	20	.0			
30	52	25	.0			
31	52	33	.0			

WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)
Fog	Ice/Frost	Glaze	Thunder	Hail	Damaging Winds	GAGE READING AT	TENDENCY	
						AM		

- 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. Flooding ice.
- H. Pool stage.

CHECK BAR (For live weight) NORMAL CK. BAR  
READING DATE

OBSERVER  
SUPPORTING OFFICE  
DATE  
STATION NUMBER

David W. ...

STATION NUMBER