ORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climat.): UNIVERSITY OF MARYLAND-WMREC (River Station, if different)
MONTH: Jan. 2008
STATE: MARYLAND
COUNTY: WASHINGTON
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.:
PRECIPITATION:
STANDARD TIME IN USE:
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, (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	47	32		.0													
2	33	20		.0													
3	28	15		.0													
4	39	9		.0													
5	48	20		.04													
6	60	36		.0													
7	70	47		.0													
8	67	40		.0													
9	60	38		.0													
10	47	27		.07													
11	54	39		.14													
12	45	28		.0													
13	45	22		.02													
14	39	28		.03		T											
15	34	24		.0													
16	38	25		.0													
17	33	26		38	3.4												
18	44	25		.0													
19	37	26		.0													
20	31	6		.0													
21	27	6		.0													
22	37	18		.0													
23	39	17		.0													
24	36	14		.0													
25	31	15		.0													
26	33	16		.0													
27	38	25		.0													
28	42	25		.0													
29	40	26		.37													
30	46	28		.05													
31	37	19		.0													
SUM			SUM	1.08			Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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: David Wyand Jr

SUPERVISING OFFICE:

STATION INDEX NO.

STATION (Climat.) UNIVERSITY OF MARYLAND-WMREC (River Station, if different)

MONTH Feb. 2008

STATE MARYLAND

COUNTY WASHINGTON

RIVER

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

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

ORM 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 OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and 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 observation if different from above	RIVER STAGE CONDITION	GAGE READING AT A.M.	TENDENCY	REMARKS (Special observations, etc.)
1	35	30		1.09	T												
2	41	26		.02													
3	50	21		.0													
4	51	37		.02													
5	52	34		.10													
6	66	44		.04													
7	57	31		.0													
8	45	26		.0													
9	51	25		.01	0.1												
10	44	15		.06	T												
11	26	10		.0													
12	25	18		.24	2.2												
13	35	22		.41	0.2												
14	38	21		.6													
15	50	26		.0													
16	41	24		.0													
17	44	32		T													
18	57	35		.01			X										
19	41	24		.0													
20	26	14		.06	1.0												
21	29	2		.01	.2												
22	32	23		.11	0.7												
23	36	30		0													
24	41	19		0													
25	47	29		.0													
26	43	30															
27	39	22		.0													
28	30	16		.0													
29	41	16		.02													
30																	
31																	
SUM			SUM	2.54			Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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 David Whynd Jr

SUPERVISING OFFICE

STATION INDEX NO.

ORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): UNIVERSITY OF MARYLAND-WMREC (River Station, if different)
MONTH: March 2008
STATE: MARYLAND
COUNTY: WASHINGTON
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.:
PRECIPITATION:
STANDARD TIME IN USE:
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

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.

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, (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	44	29		.02													
2	44	19		.0													
3	67	27		.0													
4	62	50		.35													
5	59	31		1.97						X							
6	51	25		.0													
7	47	24		.48													
8	47	28		.75													
9	39	23		.14			X			X							
10	50	21		.0													
11	53	28		.0													
12	52	31		.0													
13	61	26		.0													
14	63	37		.08													
15	57	44		.04													
16	47	35		.16													
17	47	28		.0													
18	51	40		.20													
19	63	41		.39													
20	50	39		.01													
21	53	34		.0													
22	44	27		.0													
23	46	25		.0													
24	47	25		.0													
25	52	19		.0													
26	68	41		.0													
27	52	42		.0													
28	58	37		.0													
29	48	29		.0													
30	46	25		.0													
31	53	40		T													
SUM			SUM	4.59													

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: David Whyand Jr
SUPERVISING OFFICE:
STATION INDEX NO.

STATION (Climat.) UNIVERSITY OF MARYLAND–WMREC (River Station, if different) | MONTH April | 2008

STATE: MARYLAND | COUNTY: WASHINGTON | RIVER:

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

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

ORM 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 OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (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	77	48		.04													
2	53	36		.0													
3	51	28		.36													
4	52	37		.08													
5	56	45		.04													
6	51	42		.0													
7	48	42		.0													
8	56	44		.0													
9	65	47		.0													
10	74	43		.0													
11	78	57		1.04						X							
12	77	50		.0													
13	52	41		.0													
14	53	33		.0													
15	58	27		.0													
16	66	38		.0													
17	74	36		.0													
18	80	34		.0													
19	79	43		.0													
20	64	54		2.24						X							
21	62	56		.12													
22	70	54		.0													
23	74	48		.0													
24	74	48		.0													
25	78	46		.12													
26	79	53		.63						X							
27	61	52		.12													
28	57	45		.71													
29	61	41		.0													
30	58	32		.0													
31																	
SUM			SUM	5.50													

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: David Wyand Jr

SUPERVISING OFFICE

STATION INDEX NO.

ORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): UNIVERSITY OF MARYLAND-WMREC
(River Station, if different):
MONTH: May 2008
STATE: MARYLAND
COUNTY: WASHINGTON
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.:
PRECIPITATION:
STANDARD TIME IN USE:
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, (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	62	37		.01													
2	80	43		.0													
3	75	54		.02													
4	67	44		.0													
5	69	38		.0													
6	76	42		.0													
7	80	46		.0													
8	75	61		.04													
9	61	51		.35													
10	64	45		.43													
11	57	43		1.46													
12	48	41		1.61													
13	71	36		.0													
14	71	44		.0													
15	75	54		.03													
16	61	48		.34													
17	74	46		.61													
18	69	47		.11													
19	60	41		.0													
20	57	42		.63													
21	66	39		.20						X							
22	64	43		.0													
23	70	40		.0													
24	72	42		.0													
25	74	42		.0													
26	83	52		.0													
27	83	66		.0													
28	67	47		.0													
29	76	42		.0													
30	80	49		.0													
31	76	65		.94						X							
SUM			SUM	6.18			Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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: David Wyand Jr

SUPERVISING OFFICE:

STATION INDEX NO.:

ORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological)	UNIVERSITY OF MARYLAND-WMREC
(River Station, if different)	
MONTH	June 2008
STATE	MARYLAND
COUNTY	WASHINGTON
RIVER	
TIME (local) OF OBSERVATION RIVER	
TEMP.	
PRECIPITATION	
STANDARD TIME IN USE	
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, (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	81	59		.06						X							
2	77	49		.0													
3	80	54		.16						X							
4	76	66		.40													
5	87	63		.0													
6	88	69		.0													
7	95	70		.0													
8	95	73		.0													
9	96	70		.0													
10	93	69		.08													
11	85	63		.0													
12	89	59		.0													
13	89	62		.0													
14	87	67		.82						X							
15	85	65		.0													
16	79	62		.16						X							
17	72	57		.0													
18	77	54		.06						X							
19	74	48		.0													
20	81	56		.13													
21	84	54		.0													
22	82	62		.0						X							
23	82	58		.35						X	X						
24	80	53		.0													
25	84	57		.0													
26	89	66		.0													
27	78	65		.0													
28	88	66		.0						X							
29	84	65		.0						X							
30	79	63		.64						X							
31																	
SUM			SUM	2.84			Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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

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

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climat...) UNIVERSITY OF MARYLAND-WMREC (River Station, if different)

MONTH July 2008

STATE MARYLAND

COUNTY WASHINGTON

RIVER

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

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

ORM 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 OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)	Snow, ice pellets, hail, ice on ground (ins.)	At Ob.	Draw a straight line (——) through hours precipitation was observed, and a waved line (∿∿) through hours precipitation probably occurred unobserved. A.M. NOON P.M.	WEATHER (Calendar Day) Mark 'X' for all types occurring each 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	76			.0															
2	82	55		.0															
3	87	66		.0															
4	76	66		.0															
5	80	65		.0								X							
6	79	65		1.20								X							
7	85	68		.0															
8	88	64		.0															
9	85	70		.02															
10	83	63		.0															
11	86	59		.0															
12	89	65		.0															
13	89	70		1.42								X							
14	83	65		.08															
15	85	68		.0															
16	88	69		.0															
17	91	75		.0															
18	92	76		.0															
19	92	64		.0															
20	93	71		.0															
21	92	76		.0															
22	88	74		.07								X							
23	76	63		.15								X							
24	82	59		1.06								X							
25	85	58		.0															
26	87	65		1.67								X	X						
27	87	66		.0															
28	85	65		.0															
29	88	67		.0															
30	87	64		.05															
31	84	69		.0															
SUM			SUM	5.72					Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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

SUPERVISING OFFICE

STATION INDEX NO.

ORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): UNIVERSITY OF MARYLAND-WMREC (River Station, if different)
MONTH: Aug 2008
STATE: MARYLAND
COUNTY: WASHINGTON
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.:
PRECIPITATION:
STANDARD TIME IN USE:
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. (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	87	65		.0													
2	77	65		.67						X							
3	83	59		.0													
4	84	59		.0													
5	80	63		.0													
6	87	65		.02													
7	82	63		.14						X							
8	81	59		.0													
9	81	55		.0													
10	81	59		T						X							
11	76	56		.0													
12	82	56		.0													
13	85	55		.20						X							
14	80	61		.0													
15	77	60		.0													
16	82	56		.0													
17	84	52		.0													
18	86	54		.0													
19	85	56		.0													
20	79	53		.0													
21	81	53		.0													
22	81	55		.0													
23	82	58		.0													
24	86	62		.0													
25	85	69		.0													
26	77	59		.0													
27	75	53		.0													
28	69	61		.0													
29	72	63		1.10													
30	81	62		.0													
31	83	57		.0													
SUM			SUM	2.13			Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climate) UNIVERSITY OF MARYLAND-WMREC (River Station, if different)

MONTH Sept 2008

ORM B-91 (12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATE: MARYLAND | COUNTY: WASHINGTON | RIVER:

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

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, (ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (ins.)	Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. A.M. NOON P.M.	WEATHER (Calendar Day) Mark 'X' for all types occurring each 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	82	51		.0														
2	86	51		.0														
3	88	55		.0														
4	87	55		.0														
5	84	55		.0														
6	72	67		2.20														
7	81	54		.0														
8	81	55		.0														
9	75	64		.18							X							
10	73	59		.0														
11	71	61		.0														
12	72	65		.40														
13	83	66		.0														
14	90	69		.0														
15	79	66		.0														
16	70	52		.0														
17	74	47		.0				X										
18	76	47		.0														
19	70	51		.0														
20	71	46		.0														
21	68	46		.0				X										
22	77	52		.0				X										
23	71	62		.0														
24	75	43		.0														
25	65	52		.27														
26	65	57		.31														
27	79	53		.26														
28	76	60		.03														
29	72	59		.0														
30	73	50		.63				X			X							
31																		
SUM			SUM	3.68				Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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 David Wyand Jr.

SUPERVISING OFFICE

STATION INDEX NO.

STATION (Climatological): UNIVERSITY OF MARYLAND-WMREC (River Station, if different)

MONTH: Oct 2008

ORM B-91 (12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATE: MARYLAND

COUNTY: WASHINGTON

RIVER:

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

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, (ins. and tenths)	At Ob Snow, ice pellets, hail, ice on ground (ins.)	Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. A.M. NOON P.M.	WEATHER (Calendar Day) Mark 'X' for all types occurring each 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	64	47		.03														
2	61	46		.01														
3	67	47		.0														
4	68	44		.0														
5	69	43		.0														
6	66	43		.0														
7	62	33		.0														
8	67	42		.0														
9	78	52		.0														
10	74	43		.0				X										
11	73	39		.0														
12	73	40		.0														
13	74	42		.0														
14	80	45		.0														
15	77	60		.0														
16	74	57		.0														
17	59	38		.0														
18	56	35		.0														
19	56	28		.0														
20	62	25		.0														
21	60	35		.0														
22	52	31		.0														
23	54	24		.0														
24	53	40		.0														
25	61	42		1.30														
26	63	33		.0														
27	50	38		.01														
28	48	34		.05														
29	48	33		T														
30	53	29		.0														
31	65	26		.0														
Sum			SUM	1.40				Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

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: David Ulyand Jr

SUPERVISING OFFICE

STATION INDEX NO

STATION (Climat.) UNIVERSITY OF MARYLAND-WMREC (River Station, if different) | MONTH Nov 2008

ORM B-91 (12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATE: MARYLAND | COUNTY: WASHINGTON | RIVER:

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

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. (ins. and 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 observation if different from above	RIVER STAGE CONDITION	GAGE READING AT ..... A.M.	TENDENCY	REMARKS (Special observations, etc.,)
1	59	39		0													
2	56	45		0													
3	61	47		0													
4	60	45		.03													
5	67	52		.0													
6	66	55		.05													
7	72	53		.0													
8	64	50		.01													
9	54	41		.0													
10	46	33		.0													
11	48	30		.0													
12	51	43		.01													
13	51	43		.98													
14	54	48		T													
15	67	44		.44													
16	46	36		T													Snow Furries
17	46	31		.02													
18	36	26		.01													
19	36	19		.0													
20	43	22		.0													
21	37	29		T													
22	35	16		.0													
23	41	19		.0													
24	41	19		.42													
25	44	34		.0													
26	39	33		.0													
27	49	27		.0													
28	49	28		.0													
29	46	23		.0													
30	39	34		.37													
31																	
SUM			SUM	2.41													

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 David Ulyard Jr

SUPERVISING OFFICE

STATION INDEX NO.

ORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): UNIVERSITY OF MARYLAND-WMREC
(River Station, if different):
MONTH: Dec 2008

STATE: MARYLAND
COUNTY: WASHINGTON
RIVER:

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

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, (ins. and tenths)	Snow, ice pellets, hail, ice on ground (ins.)	At Ob.	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	46	34		.12	T													Hail
2	41	30		.0														
3	45	22		.0														
4	48	34		.02														
5	34	20		.0														
6	30	15		.0														
7	31	19		.0	T													Snow
8	32	23		.0														
9	54	25		.0														
10	59	42		.28														
11	45	31		2.30														
12	39	23		.0														
13	36	21		.0														
14	50	24		.0														
15	65	42		.03														
16	48	25		.043														
17	45	26		.30														
18	42	23		.02														
19	42	30		.50														
20	43	24		.0														
21	42	15		.0														
22	27	5		.0														
23	34	2		.0														
24	55	26		.05														
25	54	20		.0														
26	41	15		.18														
27	54	30		.0														
28	64	29		.0														
29	49	27		.0														
30	50	23		.0														
31																		
SUM			SUM	4.23														

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

A.M. NOON P.M.

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: David Uzzard Jr.

SUPERVISING OFFICE:

STATION INDEX NO.: