Ceglia v. Zuckerberg et al
Doc. 415 Att. 4

EXHIBIT 38

EXHIBIT 38

EXHIBIT 38

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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): Wellsville	(River Station, if different)	MONTH: APRIL	2003
STATE: NY	COUNTY: Allegany	RIVER	
TIME (local) OF OBSERVATION RIVER	TEMP.	PRECIPITATION: 0700	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. (Inc. and hundredths)	Snow, ice pellets hail (Inc. and tenths)	At Ob. Snow, ice pellets hail, ice on gage (Inc.)	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				.01	T	T											
2				.63	0	0											
3				0	0	0											
4				0	0	0			X								
5				1.25	0	0											
6				0.05	T	T											
7				~	—	—											
8				0.40	2.0	2											
9				0	0	T											
10				0	0	T											
11				0	0	0											
12				0	0	0											
13				0	0	0											
14				0	0	0											
15				0	0	0											
16				0	0	0											
17				0	0	0											
18				T	0	0											
19				0	0	0											
20				0	0	0											
21				.06	—	—											
22				.34	—	—											
23				.04	—	—											
24				T	—	—											
25				0	0	0											
26				0	0	0											
27				0	0	0											
28				0	0	0											
29				0	0	0											
30				0	0	0											
31																	
Sum			SUM	2.78	2.0		Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds	SUM				
				Greatest	2.0												

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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: Buffalo

STATION INDEX NO.: 30-9072-1

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)	WELLSVILLE
(River Station, if different)	
MONTH	MAY 2003
STATE	NY
COUNTY	ALLEGANY
RIVER	
TIME (local) OF OBSERVATION	
RIVER TEMP.	
PRECIPITATION	0700
STANDARD TIME IN USE	E
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.

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) 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				—	—	—											
2				.45	—	—											
3				.24													
4				0													
5				0													
6				0.10													
7				0.10													
8				0.15													
9				0													
10				0													
11				0													
12				1.26													
13				.11													
14				.16													
15				0													
16				.34													
17				.13													
18				0													
19				0													
20				0													
21				.28													
22				0													
23				0													
24				.22													
25				.15													
26				.03													
27				.01													
28				0													
29				0													
30				0													
31				.01													
Tots.			SUM	3.74									SUM				

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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: BUFFALO

STATION INDEX NO.: 30-9072-1

WELLSVILLE | JUNE 2003

STATE: NEW YORK | COUNTY: ALLEGANY | RIVER:

TIME (local) OF OBSERVATION: | TEMP.: | PRECIPITATION: 0700 | STANDARD TIME IN USE: E DST

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

(7-79)

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. (inc. and hundredths)	Snow, ice pellets, hail (inc. and tenths)	Snow, ice pellets, hail, ice on ground (inc.)	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				0.93														
2				0.03														
3				0														
4				0.17														
5				0.20														
6				0.01														
7				.06														
8				.00														
9				.82														
10				0														
11				.02														
12				.89														
13				1.46														
14				.01														
15				0														
16				0														
17				0														
18				.18														
19				0														
20				0														
21				.97														
22				.35														
23				0														
24				0														
25				0														
26				0														
27				0														
28				0														
29				0														
30				.04														
31																		
Sum			SUM	5.76				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.

A.M. NOON P.M.

Mark "X" for all types occurring each day.

CHECK BAR (For watershed) 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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: Buffalo

STATION INDEX NO.: 30-9072-1

(7-79)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATE	COUNTY	RIVER	
NY	Allegany	Wellsville	July 2003

TIME (local) OF OBSERVATION	TEMP.	PRECIPITATION	STANDARD TIME IN USE
		0800	E DST

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

DATE	TEMPERATURE F. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (inc. and hundredths)	Snow, ice pellets hail (inc. and tenths)	At Ob. Snow, ice pellets hail, ice on ground (inc.)	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				0													
2				0													
3				0													
4				0													
5				.32													
6				.28													
7				0													
8				.12													
9				.10													
10				1.20													
11				.64													
12				0.03													
13				0													
14				0													
15				0													
16				.95													
17				.03													
18				.01					X								
19				0.34													
20				0													
21				0				X			X						
22				3.03													
23				0.88													
24				1.10													
25				0.45													
26				0													
27				0													
28				.25													
29				0													
30				0													
31				0													
SUM			SUM	9.82													
				Greatest 9.75			Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds	SUM				

Drawing 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 water-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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: Buffalo

STATION INDEX NO.: 30-9072-1

(7-79)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATE	COUNTY	RIVER	
NY	ALLEGANY	WELLSVILLE	AUG 2003
TIME (local) OF OBSERVATION	TEMP.	PRECIPITATION	STANDARD TIME IN USE
		0800	E DST
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.)	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				1.44														
2				0.02														
3				.53														
4				.28														
5				0														
6				.27														
7				.28														
8				T														
9				.03														
10				1.26							X							
11				0.60														
12				0.23														
13				0														
14				0														
15				0														
16				0														
17				.10														
18				0														
19				0														
20				0														
21				0														
22				.03														
23				0														
24				0														
25				0														
26				0														
27				0.60							X							
28				0														
29				0														
30				.74														
31				0														
SUM			SUM	6.31				Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds	SUM				
				Greatest														

CHECK BAR (For [illegible]) 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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	
Wellsville		09	2003

STATE	COUNTY	RIVER
NY	Allegany	

TIME (local) OF OBSERVATION RIVER	TEMP.	PRECIPITATION	STANDARD TIME IN USE
		0800	E ~~DST~~

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. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (inc. and hundredths)	Snow, ice pellets, hail (inc. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (inc.)	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				0.37													
2				1.32													
3				0.04													
4				.30													
5				0													
6				0													
7				0													
8				0													
9				0													
10				0													
11				0													
12				0													
13				0													
14				.20													
15				0													
16				.35													
17				0													
18				0													
19				.03													
20				.34													
21				0													
22				0													
23				0.48													
24				.05													
25				0					X								
26				.16													
27				0													
28				1.60													
29				0.01													
30				0.11													
31																	
			SUM	5.26			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 water equivalent) 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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological): WELLSVILLE (River station, if different)

MONTH: 10 2003

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

STATE: NY

COUNTY: Allegany

RIVER:

TIME (local) OF OBSERVATION: 0800

TEMP.

PRECIPITATION

STANDARD TIME IN USE: E DST

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)	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				0.01														
2				0.10														
3				0.17														
4				0.22														
5				0.44														
6				0.03														
7				0														
8				0														
9				0														
10				0														
11				0														
12				0														
13				.04														
14				0														
15				0.70									X					
16				0.18														
17				0														
18				0														
19				.07														
20				0														
21				0														
22				0.05														
23				0.06														
24				0														
25				0.04														
26				0.01														
27				0.53														
28				0.32														
29				0.05														
30				0														
31				0														
SUM			SUM	3.04			X	Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds	SUM			X	
				Greatest														

Mark 'X' for all types occurring each day.

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 water-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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: Buffalo

STATION INDEX NO.: 30-9072-1

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): WELLSVILLE (River Station, if different:)
MONTH: 11 YR: 2003
STATE: NY
COUNTY: ALLEGANY
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.: 0800
PRECIPITATION: 0800
STANDARD TIME IN USE: E ~~DST~~
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. (Inc. and hundredths)	Snow, ice pellets, hail (Inc. and tenths)	Snow, ice pellets, hail, ice on ground (Inc.)	At Ob.
1				0.12			
2				0.02			
3				0.04			
4				0			
5				0.01			
6				0.11			
7				0.01			
8				0			
9				0			
10				0			
11				0			
12	52	28	52	0.03			
13	60.6	33.4	33.4	.39			
14	30	24	30	.13	1.0	1.0	
15	36	27	32	0.03	0	0	
16	48	32	35	0.03	0	0	
17	43	35	42	0.02	0	0	
18	46	32	35	0.01	0	0	
19	52	35	52	0.31			
20	58	38	38	1.47			
21	42	29	29	0.00			
22	58	29	29	0.00			
23	62	34	37	0.00			
24	62	36	48	0.00			
25	55	24	26	0.37		.5	
26	33	26	29	0.00			
27	44	26	28	0.00			
28	45	40	42	0.10			
29	52.6	30	30	1.00		.3	
30	34.3	28.7	30.7	0			
31							
SUM				4.10	1.0		
Greatest				1.0	1.0	1.0	

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 water equivalent) 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.

DATE	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.,)
SUM	Fog	Ice Pel.	Glaze	Thund	Hail	Dam. Winds					

Mark "X" for all types occurring each day.

OBSERVER

SUPERVISING OFFICE
NATIONAL WEATHER SERVICE
587 AERO DRIVE
BUFFALO, NY 14225

STATION INDEX NO. 30-9072-1

STATION (Climatological): WELLSVILLE (River Station, if different)
MONTH: DEC 20 03
STATE: NY
COUNTY: ALLEGANY
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.: 0600
PRECIPITATION: 0700
STANDARD TIME IN USE: E
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

WS FORM B-91
(12/00)

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, 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	43	31	36	.60	0	0											
2	43	22	22	.40	6.0	6											
3	24	3	11	.05	1.0	4											
4	28	4	5	0	0	3											
5	35	5	16	0	0	3											
6	33	15	18	.06	.5	3											
7	33	14	15	0	9	3											
8	25	1	1	.03	1	3											
9	31	1	24	0	0	3											
10	37	24	32	0	0	3											
11	44	32	42	.87	0	1											
12	44	26	28	T	T	T											
13	29	17	19	.07	1.0	1											
14	24	19	21	.05	.5	2											
15	27	21	26	.40	6.0	7											
16	30	16	16	T	T	6											
17	51	14	34	.05	0	3											
18	34	23	25	.28	2.0	5											
19	29	20	22	.02	.2	4											
20	29	21	22	.08	1.5	5											
21	24	18	21	.05	0	5											
22	37	18	37	0	0	4											
23	44	36	40	0	0	2											
24	53	34	41	.06	0	0											
25	35	29	29	.54	T	T											
26	33	24	28	T	T	T											
27	35	27	27	0	0	0											
28	40	19	19	0	0	0											
29	53	18	25	0	0	0											
30	58	24	46	1.0	0	0											
31	42	23	24	T	0	0											
SUM			SUM	4.61	19.7												

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: WELLSVILLE WATER TREATMENT PLANT

SUPERVISING OFFICE: NATIONAL WEATHER SERVICE
587 AERO DRIVE
BUFFALO, NY 14225

STATION INDEX NO.: 30-9072-1

WB FORM E-13 (7-79)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATE: NY
COUNTY: ALLEGANY
RIVER: 01 2004
TIME (local) OF OBSERVATION: RIVER 0630 TEMP. 0630 PRECIPITATION
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. (Inc. and hundredths)	Snow, ice pellets, hail (Inc. and tenths)	Snow, ice pellets, hail, ice on ground (Inc.)	At Ob.
1	45	23	27	.33	0	0	
2	40	26	37	.13	0	0	
3	53	47	54	0.40	0	0	
4	61	38	38	0.20	0	0	
5	39	27	30	0.97	3.0	3	
6	35	23	23	0.04	1.0	3	
7	24	7	9	0.02	0.2	3	
8	15	8	15	.17	3.0	3	
9	21	2	3	T	T	3	
10	4	-17	-12	0	0	3	
11	6	-13	1	0	0	3	
12	31	1	31	0.06	1.2	5	
13	35	28	30	0.02	0	4	
14	30	-5	-5	0.04	0.5	5	
15	10	-6	0	0.27	3.0	8	
16	3	-8	-2	0	0	8	
17	11	-1	-1	0	0	8	
18	29	-3	29	0.02	.02	.82	
19	29	11	11	0.12	2.0	8	
20	17	11	12	0.01	0.1	8	
21	17	10	10	0	0	8	
22	25	5	24	T	T	8	
23	27	0	4	.07	1.0	9	
24	10	0	2	.01	0.1	9	
25	11	-12	-10	.01	T	9	
26	13	-14	9	T	T	9	
27	19	9	19	.17	1.0	8	
28	25	18	19	.26	2.0	9	
29	25	12	12	.01	1.0	10	
30	13	-5	3	0	0	10	
31	11	3	7	T	T	10	
Sum			SUM	3.43	19.3		
				Greatest			

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

DATE	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
1			
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31			

WEATHER (Calendar Day) — Mark 'X' for all types occurring each day.

DATE	Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different than above	RIVER STAGE Condition	Gage Reading at ___ A.M.	Tendency	Remarks (Special observations, etc.)
1											
2											
3											
4											
5			X								
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
Sum	Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds	SUM				

CHECK BAR (For watersheds) 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: WELLSVILLE WATER TREATMENT PLANT

SUPERVISING OFFICE: BUFFALO

STATION INDEX NO.: 30-9072-1

STATION (Climatological) Wellsville (River Station, if different)

MONTH 02 20 04

STATE NY

COUNTY Allegany

RIVER

TIME (local) OF OBSERVATION RIVER

TEMP. 0630

PRECIPITATION 0630

STANDARD TIME IN USE E

TYPE OF RIVER GAGE

ELEVATION OF RIVER GAGE ZERO Ft.

FLOOD STAGE Ft.

NORMAL POOL STAGE Ft.

WS FORM B-91 (12/00)

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, 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	16	10	16	.01	T	10.0											
2	25	-4	-4	0	0	10											
3	38	-5	28	0	0	7											
4	32	24	28	0.38	6.5	13											
5	33	-3	-2	0	0	13											
6	30	-4	30	.37	2	12											
7	38	29	29	0.03	0.0	10											
8	31	6	7	0.02	1.0	11											
9	27	-1	15	0	0	11											
10	37	13	31	0	0	10											
11	37	19	19	0.11	2.0	11											
12	37	4	9	0	0	9											
13	38	7	25	0	0	9											
14	39	21	21	0	0	8											
15	32	8.0	8.0	0.01	0	8											
16	32	-16	-16	0	0	8											
17	19	-16	-3	0	0	8											
18	30	-3	0	0	0	8											
19	34	-2	33	0	0	7											
20	38	-2	24	T	T	7											
21	45	25	36	0.07	0	6											
22	37	26	26	0.02	0.2	7											
23	33	9	10	0	0	6											
24	37	10	25	0.04	1.0	7											
25	31	3	3	0.01	0.5	7											
26	33	2	11	0	0	7											
27	37	1	10	0	0	7											
28	40	8	8	0	0	6											
29	48	8	16	0	0	6											
30																	
31																	
Σ	976	177	SUM	1.07	13.2												
				0.04	0.46	8											

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 Wellsville Water Treatment Plant

SUPERVISING OFFICE Buffalo

STATION INDEX NO 30-9072-1

STATION (Climatological): WELLSVILLE (River Station, if different)
MONTH: MAR 20.04
STATE: NY
COUNTY: ALLEGANY
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.: 0600
PRECIPITATION: 0600
STANDARD TIME IN USE: E
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

WS FORM B-91 (12/00)

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, 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	53	16	24	0	0	4											
2	52	23	39	0	0	4											
3	53	37	38	0	0	T											
4	44	33	34	.16	0	0											
5	47	37	43	.10	0	0											
6	58	43	49	.27	0	0											
7	49	30	30	0	0	0											
8	45	30	31	.18	T	T											
9	33	22	24	.05	1.0	1											
10	31	22	23	.03	0.5	1											
11	39	19	19	0	0	T											
12	47	18	21	0	T	T											
13	29	19	20	T	T	T											
14	29	17	20	0	0	0											
15	45	16	33	0.07	0	0											
16	45	23	23	0.05	1.0	1											
17	25	19	19	0.67	10.0	11.0											
18	28	18	20	.07	1.0	7.0											
19	36	20	23	0	T	6											
20	36	19	26	0	0	3											
21	42	26	30	0.40	0	2											
22	32	12	12	0.01	0.10	1											
23	21	11	17	0	0	T											
24	42	17	26	0	0	T											
25	53	25	42	0.05	0	0											
26	55	40	40	0	0	0											
27	68	39	51	.27	0	0											
28	55	38	38	0	0	0											
29	63	37	40	0	0	0											
30	61	36	36	0	0	0											
31	57	36	40	.15	0	0											
SUM			SUM	2.53	13.6												

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: WELLSVILLE WATER TREATMENT PLANT

SUPERVISING OFFICE: BUFFALO

STATION INDEX NO: 30-9072-1

WS FORM B-91
(12/00)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION: WELLSVILLE (River Station, if different)		MONTH: APR	2004
STATE: NY	COUNTY: ALLEGANY	RIVER	
TIME (local) OF OBSERVATION RIVER	TEMP. 0600	PRECIPITATION 0600	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	53	40	43	.07													
2	40	35	37	.84													
3	42	32	32	.09	T	T											
4	43	27	30	T	T												
5	34	17	17	.14	1.0	1											
6	31	19	19	0	0	0											
7	47	18	43	0	0	0											
8	47	29	29	0	0	0											
9	48	28	35	0	0	0											
10	50	28	31	0	0	0											
11	52	27	29	0	0	0											
12	49	26	38	0	0	0											
13	48	28	38	.66	0	0											
14	42	33	33	1.11	0	0											
15	46	28	34	T	0	0											
16	50	24	24	0	0	0											
17	68	24	42	0	0	0											
18	74	42	44	—													
19	80	42	69	-						X							
20	79	41	41	.22													
21	58	41	53	0						X							
22	75	41	58	.40													
23	62	44	44	.31													
24	55	36	36	.41													
25	57	36	41	0													
26	49	41	48	.27													
27	54	34	34	0							X						
28	50	28	28	.03													
29	54	27	52	0													
30	78	44	46	0													
31																	
SUM			SUM	4.55	1.0												

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: WELLSVILLE WATER TREATMENT PLANT

SUPERVISING OFFICE: BUFFALO

STATION INDEX NO.: 30-9072-1

WS FORM B-91
(12/00)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

STATION (Climatological): WELLSVILLE (River Station, if different)
MONTH: MAY 20 04
STATE: NY
COUNTY: ALLEGANY
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.: 0600
PRECIPITATION: 0600
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)	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	78	45	59	.02														
2	76	58	62	.02				X			X							
3	74	37	37	.42														
4	51	31	31	0														
5	55	31	44	0.05														
6	61	30	30	0.07							X							
7	76	30	56	0.53														
8	66	39	40	0														
9	65	41	55	2.25														
10	74	41	53	0.93							X							
11	82	53	57	0.74														
12	82	53	54	0														
13	83	54	58	.01							X							
14	83	58	58	0														
15	80	58	62	0.06														
16	70	47	48	0.55														
17	65	44	44	0														
18	78	44	61	0.10							X							
19	76	55	55	0														
20	70	42	42	0														
21	69	42	62	.35							X							
22	70	57	58	.38														
23	77	59	64	0.84														
24	81	61	61	0.51							X							
25	79	53	53	.18														
26	72	53	59	0														
27	74	46	47	0														
28	75	47	60	.16							X							
29	63	35	35	0														
30	61	33	33	0														
31	70	33	51	0														
SUM	2236	1410	SUM	8.17														

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: WELLSVILLE WATER TREATMENT PLANT

SUPERVISING OFFICE: Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological): Wellsville (River Station, if different)

MONTH: June 20 04

STATE: NY

COUNTY: Allegany

RIVER:

TIME (local) OF OBSERVATION RIVER: TEMP. 0600 PRECIPITATION 0600

STANDARD TIME IN USE: E

TYPE OF RIVER GAGE:

ELEVATION OF RIVER GAGE ZERO Ft.:

FLOOD STAGE Ft.:

NORMAL POOL STAGE Ft.:

WS FORM B-91 (12/00)

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, 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	46	46	0.43													
2	71	46	54	0.05													
3	67	49	49	0.02													
4	68	38	39	0													
5	67	39	48	T													
6	56	47	50	.06													
7	69	47	47	0													
8	80	47	53	0													
9	83	52	60	0													
10	87	60	66	0													
11	66	44	44	.08													
12	65	33	34	0													
13	71	34	49	0													
14	70	49	60	0.05													
15	82	58	58	0.13						X							
16	82	58	58	0													
17	82	58	62	.30													
18	79	62	65	.15						X							
19	78	59	59	.27													
20	67	39	39	—													
21	68	39	39	0													
22	74	39	56	.16													
23	76	49	49	.10													
24	74	47	53	0													
25	78	54	55	0													
26	60	52	52	.22													
27	68	42	42	0													
28	71	42	43	0													
29	68	43	49	0.50													
30	72	49	50	0													
31																	
SUM	2158	1421		2.52													

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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: Buffalo

STATION INDEX NO. 30-9072-1

STATION (Climatological): Wellsville (River Station, if different:)
MONTH: July 20.04
STATE: NY
COUNTY: Allegany
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP.: 0600
PRECIPITATION: 0600
STANDARD TIME IN USE: E
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

WS FORM B-91 (12/00)

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, 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	77	49	52	0.02													
2	80	51	51	0													
3	90	46	46														
4	81	57	58														
5	82	57	67	0.40													
6	82	55	66	0													
7	78	56	58														
8	81	57	60	0.35													
9	78	56	56														
10	69	49	49														
11	78	49	56														
12	82	49	62														
13	75	49	64	.20													
14	83	69	67							X							
15	68	57	60	1.16													
16	67	59	60	0.06													
17	72	55	55	0.03						X							
18	77	55	60	0.30													
19	77	59	60	0.16													
20	73	57	57	T													
21	79	57	57	0.03													
22	83	56	63	T													
23	83	51	66	.10													
24	73	51	61	0													
25	69	45	46														
26	73	46	59	0.05													
27	65	59	62	1.23													
28	69	60	61	0.20													
29	71	57	58	0.14													
30	78	58	63	0.00													
31	77	62	71	0.32													
Sum			SUM	4.75													

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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological): WELLSVILLE (River Station, if different)
MONTH: AUG 20 04
STATE: NY
COUNTY: ALLEGANY
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMP. 0600 PRECIPITATION 0600
STANDARD TIME IN USE: E
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO Ft.
FLOOD STAGE Ft.
NORMAL POOL STAGE Ft.

WS FORM B-91 (12/00)

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, 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	77	65	65	0.36													
2	82	56	56	–													
3	83	56	57	–													
4	84	57	58	–													
5	72	57	58	.31													
6	68	44	47	–													
7	68	44	49	–													
8	63	49	49	–													
9	75	47	47	–													
10	77	47	55	–													
11	78	55	55	.90													
12	75	54	55	–													
13	63	55	56	.48													
14	69	53	53	0.07													
15	70	52	53	0													
16	73	53	57	.38													
17	73	51	51	0													
18	75	50	54	0													
19	76	53	66	0													
20	76	62	63	.48													
21	77	57	57	1.80													
22	77	43	43	0													
23	72	43	47	0													
24	80	47	60	.20													
25	75	57	57	0													
26	78	57	65	0													
27	78	65	66	T													
28	82	63	63	.43													
29	80	63	67	0													
30	82	63	67	.02						X							
31	70	60	60	0.90						X							
			SUM	5.62													

Drawing: Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved. (A.M. 1–11, NOON, P.M. 1–11)

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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: Buffalo

STATION INDEX NO. 30-9072 1

STATION (Gage): Wellsville | Month: Sept | Year: 04

STATE: NY | COUNTY: ALLEGANY | RIVER:

TIME (local) OF OBSERVATION RIVER: | TEMP: 0600 | PRECIPITATION: | STANDARD TIME IN USE: E

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

WS FORM B-91 (1-100)

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, 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	72	51	52	0													
2	73	48	48	0													
3	74	48	51	0													
4	77	57	57	0													
5	80	57	57	0													
6	80	56	60	0													
7	75	57	66	0													
8	76	61	61	0.05													
9	65	61	65	2.10													francis
10	70	59	60	0.81													
11	71	48	49	0													
12	73	51	54	0													
13	75	52	52	0													
14	77	49	49	0													
15	75	49	63	0													
16	72	57	60	0													
17	77	60	61	.28													
18	78	52	52	2.27													ivan
19	61	39	41	0													
20	62	36	37	0													
21	70	35	45	0													
22	73	44	44	0													
23	78	43	46	0													
24	78	46	54	0													
25	78	45	56	0													
26	75	54	55	0													
27	75	44	44	0													
28	72	43	54	0													
29	72	49	53	0													
30	62	49	50	0													
31																	
SUM			SUM	5.51													

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: Wellsville Water Treatment Plant

SUPERVISING OFFICE: Buffalo

STATION INDEX NO. 30-9072-1

STATION (Climatological) WELLSVILLE (River Station, if different)

MONTH OCT 20 04

STATE NY

COUNTY ALLEGANY

RIVER

TIME (local) OF OBSERVATION RIVER

TEMP. 0600

PRECIPITATION

STANDARD TIME IN USE E

TYPE OF RIVER GAGE

ELEVATION OF RIVER GAGE ZERO Ft.

FLOOD STAGE Ft.

NORMAL POOL STAGE Ft.

WS FORM B-91 (12/00)

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, 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	64	35	35	-													
2	70	35	58	-													
3	70	35	37	0.20													
4	60	34	37	-													
5	64	30	30	-													
6	51	29	29	-													
7	64	28	37	-													
8	74	35	40	-													
9	74	39	54	-													
10	66	38	38	-													
11	67	38	43	-													
12	51	38	38	-													
13	59	30	30	0													
14	63	39	44	0													
15	55	44	51	0.06													
16	56	42	45														
17	46	38	38	0.38													
18	41	38	40	0.03													
19	48	40	42	0.83													
20	46	42	45	0.06													
21	50	42	46	0.01													
22	50	42	45	0.08													
23	50	32	33	0													
24	51	32	43	0													
25	45	40	45	.17													
26	56	45	48														
27	59	42	42														
28	58	33	34														
29	59	33	41	T													
30	57	48	55	0.44					X								
31	68	53	54	0.04													
SUM	1792	1152	SUM	2.25													

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 WELLSVILLE WATER TREATMENT PLANT

SUPERVISING OFFICE BUFFALO

STATION INDEX NO. 30-9072 1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		NOV	2004

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	Draw a straight line (—) through hours precipitation was observed and a wavy 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)	WEATHER (Calendar Day) Mark X for all types occuring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	56	44	44	0.00	0.0	0												
2	51	44	50	0.00	0.0	0												
3	66	38	38	0.65	0.0	0												
4	47	26	28	0.00	0.0	0												
5	47	28	36	0.60	0.0	0												
6	43	32	35	0.00	0.0	0									0800			
7	56	31	32	0.00	0.0	0												
8	64	31	32	0.01	0.0	0												
9	40	21	21	0.08	3.0	3												
10	32	20	25	0.00	0.0	T												
11	48	20	41	0.00	0.0	0												
12	52	31	31	0.00	0.0	0												
13	52	17	17	0.00		0												
14	34	15	15	0.00	0.0	0												
15	45	15	19	0.00	0.0	0												
16	53	19	25	0.00	0.0	0												
17	53	19	36	0.00	0.0	0												
18	54	36	45	0.04	0.0	0												
19	52	44	44	0.00	0.0	0												
20	52	41	43	0.05	0.0	0												
21	57	43	47	0.01	0.0	0												
22	51	30	32	0.17	0.0	0												
23	44	25	25	0.00	0.0	0												
24	53	24	46	T	0.0	0												
25	48	23	48	0.42	0.0	0												
26	50	24	27	0.02														
27	37	27	35	0.06	0.0	0												
28	47	35	43	0.37	0.0	0												
29	47	31	32	0.21	0.0	0												
30	37	31	33	0.00	0.0	0												
31																		
Σ	48.9	28.8	SUM	2.69	3.0		CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

CHECK BAR READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		DEC	2004

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	Draw a straight line (—) through hours precipitation was observed and a wavy line (——) through hours precipitation probably occurred unobserved (A.M. / NOON / P.M.)	WEATHER (Calendar Day) Mark X for all types occuring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE: Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	46	33	41	0.37	0.0	0												
2	46	35	35	0.40	0.0	0												
3	39	32	32	0.85	1.3	1												
4	39	14	15	0.17	0.1	1												
5	39	14	39	0.00	0.0	T												no snow all melted overnight
6	39	24	27	0.00	0.0	0												
7	38	27	37	0.07	0.0	0												
8	51	37	44	0.19	0.0	0												
9	51	28	29	0.01														
10	52	26	41	0.23														
11	43	40	41	0.47	0.0	0												
12	42	29	31	0.06	0.2	T												
13	42	29	30	0.20	2.0	2												
14	31	16	16	0.05	1.0	4												
15	31	14	18	0.01	0.2	2												
16	26	16	18	0.01														
17	37	16	26	0.06														
18	27	7	7	0.00	0.0	2												
19	35	7	32	T	T	T												
20	34	-8	-7	0.37	1.5	2												
21	10	-7	10	0.00	0.0	2												
22	38	9	36	0.00	0.0	2												
23	44	31	43	0.21	0.0	0												
24	51	16	17	0.71	0.5	1												
25	22	8	9	0.00	0.0	1												
26	17	7	16	0.00	0.0	1												
27	22	9	9	0.06	1.5	3												
28	14	-1	1	0.17	0.0	2												
29	36	-1	36	T	T	1												
30	36	32	32	0.01	0.0	0												
31	41	32	41	0.00	0.0	0												
Tot	36.1	18.4	SUM	4.68	8.3		CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

CONDITION OF RIVER AT GAGE

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

READING	DATE

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		JAN	2005

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS: Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB: Snow, ice pellets, hail, ice on ground (in)	WEATHER (Calendar Day) Mark X for all types occurring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE: Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	51	35	36	0.00	0.0	0											
2	45	29	29	0.00	0.0	0											
3	44	29	42	0.11	0.0	0											
4	44	30	34	0.60	0.0	0											
5	44	28	28	0.05	1.0	1											
6	43	20	30	0.98	5.0	6											
7	43	19	25	0.10	0.5	5											
8	31	25	31	0.01	0.0	5											
9	33	25	27	0.34	1.0	5											
10	37	25	37	0.00	0.0	5											
11	37	28	28	T	T	4			X								
12	34	27	33	0.29	4.0	8				X							
13	42	33	41	0.74	0.0	3											
14	60	30	30	0.62	1.0	1											
15	30	12	12	0.01	T	1											
16	24	12	13	0.00	0.0	1											
17	24	10	10	0.10	2.0	3											
18	15	-2	-1	0.05	1.0	3											
19	13	-5	13	0.00	0.0	3											
20	23	13	13	0.30	3.0	6											
21	15	-10	-10	0.35	3.5	6											
22	15	-14	-1	0.00	0.0	3											
23	12	-1	2	0.23	6.0	10											
24	6	-17	-16	0.00	0.0	10											
25	23	-17	23	0.03	1.0	10											
26	28	-16	27	0.15	1.5	11											
27	28	-4	-2	0.01	0.5	10											
28	9	-18	-18	0.04	0.0	10											
29	22	-19	-4	0.00	0.0	10											
30	32	-4	23	0.00	0.0	8											
31	33	6	6	0.00	0.0	5											
Σ	30.3	10.0	SUM	5.09	31.0												

Draw a straight line (—) through hours precipitation was observed and a wavy 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

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER: Dana Harris

SUPERVISING OFFICE: WFO Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		FEB	2005

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS: Rain, melted snow, etc. (hundredths)	Snow, ice pellets (in and tenths)	AT OB: Snow, ice pellets, sleet, ice on ground (in)	Draw a straight line (—) through hours precipitation was observed and a wavy 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 occurrence if different from above	RIVER STAGE: Condition	Gage reading at ____AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	33	0	1	0.00	0.0	4												
2	37	-2	1	0.00	0.0	4												
3	40	0	26	0.00	0.0	4												
4	32	0	23	0.13	1.5	5												
5	39	8	8	0.00	0.0	5												
6	47	6	13	0.00	0.0	3												
7	53	12	35	0.00	0.0	3												
8	53	30	35	0.02	0.0	3												
9	42	33	33	0.05	0.0	0												
10	37	23	24	0.06	0.5	1												
11	26	13	14	0.01	0.2	1												
12	29	13	26	0.01	0.1	1												
13	34	17	17	T	T	1												
14	33	17	33	0.00	0.0	1												
15	38	32	35	0.18	0.0	T												
16	50	30	33	0.00	0.0	T												
17	34	22	22	T	T	T												
18	34	11	11	0.18	1.0	1												
19	16	3	5	0.02	1.5	3												
20	26	2	15	0.01	0.5	3												
21	30	2	29	0.27	3.0	5												
22	38	22	29	0.00	0.0	4												
23	33	21	21	0.14	2.0	5												
24	27	6	7	0.00	0.0	5												
25	22	7	7	0.10	2.0	6												
26	28	6	10	0.07	0.1	5												
27	30	-1	-1	T	T	5												
28	30	-3	25	0.00	0.0	5												
29																		
30																		
31																		
Σ	34.7	11.8	SUM	1.25	12.4		CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

CONDITION OF RIVER AT GAGE

READING	DATE

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

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		MAR	2005

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, sleet, ice on ground (in)	Draw a straight line (—) through hours precipitation was observed and a wavy line (~~~) through hours precipitation probably occurred unobserved (A.M. / NOON / P.M.)	WEATHER (Calendar Day) Mark X for all types occuring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE: Condition	Gage reading at . . .AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	32	23	23	0.30	3.5	7												
2	33	20	20	0.13	2.0	8												
3	25	10	11	0.07	1.0	8												
4	24	9	11	0.01	0.0	6												
5	30	2	2	0.00	0.0	6												
6	34	2	8	0.00	0.0	5												
7	38	8	27	0.00	0.0	4												
8	55	13	13	0.07	T	2												
9	15	7	9	0.01	0.2	2												
10	19	3	3	0.00	0.0	2												
11	24	3	19	0.03	0.8	2												
12	23	4	17	0.02	0.3	2												
13	30	7	9	0.01	2.0	2												
14	31	1	1	0.10	0.1	2												
15	26	1	5	0.00	0.0	2												
16	33	5	12	0.00	0.0	1												
17	34	12	12	0.00	0.0	0												
18	43	12	16	0.00	0.0	0												
19	38	16	21	0.00	0.0	0												
20	47	21	33	0.03	0.0	0												
21	44	31	31	0.14	T	T												
22	34	25	26	0.00	0.0	0												
23	45	24	30	0.00	0.0	0												
24	32	26	27	0.40	4.0	4												
25	42	28	32	0.01	0.0	T												
26	42	21	24	0.00	0.0	0												
27	45	24	34	0.00	0.0	0												
28	43	37	37	0.10	0.0	0												
29	42	34	35	0.20	0.0	0												
30	42	27	28	0.00	0.0	0												
31	56	26	47	0.00	0.0	0												
	35.5	15.5	SUM	1.63	13.9		CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

CONDITION OF RIVER AT GAGE

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

READING	DATE

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		APR	2005

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (to and including precipitation)	Snow, ice pellets (in. and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ....AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	58	41	46	0.00	0.0	0											
2	58	39	40	0.13													
3	41	29	29	1.17	2.5	3											
4	34	29	34	0.41	2.5	4											
5	45	28	26	0.00	0.0	0											
6	65	25	36	0.00	0.0	0											
7	78	34	42	0.00	0.0	0											
8	66	37	37	0.03	0.0	0											
9	64	36	37	0.00	0.0	0											
10	61	28	28	0.00	0.0	0											
11	68	28	39	0.00	0.0	0											
12	54	22	22	0.00	0.0	0											
13	52	22	23	0.00	0.0	0											
14	53	22	24														
15	57	24	26	0.00	0.0	0											
16	59	26	27	0.00	0.0	0											
17	67	26	29	0.00	0.0	0											
18	71	26	35	0.00	0.0	0											
19	71	33	34	0.00	0.0	0											
20	79	33	46	0.00	0.0	0											
21	76	33	37	0.30	0.0	0											
22	52	28	28	0.00	0.0	0											
23	58	27	43	1.00	0.0	0											
24	57	33	34	0.05	0.5	1											
25	38	31	31	0.94	T	T											
26	43	31	33	T	0.0	0											
27	65	33	50	0.01	0.0	0											
28	58	35	35														
29	49	26	26	0.10													
30	50	26	45	0.02	0.0	0											
31																	
Sum	58.1	29.8	SUM	4.16	5.5		Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

Draw a straight line (—) through hours precipitation was observed and a wavy 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 CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Upper surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Blown ice
G. Floating ice
H. Pool stage

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		MAY	2005

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, sleet, ice on ground (in)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at . . . AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	50	26	42	0.04	0.0	0											
2	53	32	34	0.11	0.1	0											
3	52	31	35	0.02													
4	52	28	28	0.08													
5	47	26	26	0.00													
6	60	25	33	0.00													
7	62	32	35	0.00													
8	76	31	31	0.00	0.0	0											
9	65	30	32	0.00													
10	74	32	41	0.00													
11	84	40	50	0.00													
12	78	41	41	0.00													
13	51	26	31	0.00													
14	68	27	52	0.07													
15	73	52	54	0.20													
16	73	40	40	0.00													
17	52	29	29	0.00													
18	57	29	29	0.00													
19	63	29	33	0.00													
20	66	33	44	0.00													
21	65	37	38	0.00													
22	67	38	46	T													
23	68	37	37	0.00													
24	55	37	46	0.05													
25	53	43	43	0.16													
26	65	39	47	0.00													
27	72	39	39	0.00													
28	73	39	44	0.00													
29	58	40	40	0.30													
30	66	39	39	0.02													
31	68	39	41	0.01													
M	63.4	34.4	SUM	1.06	0.1												
							Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

Draw a straight line (—) through hours precipitation was observed and a wavy line (~~~) through hours precipitation probably occurred unobserved. Mark X for all types occuring each day.

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER: Dana Harris

SUPERVISING OFFICE: WFO Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		JUN	2005

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Trace of occurrence if different from above	RIVER STAGE Condition	Gage reading at ..... AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	73	39	44	0.00													
2	77	44	46	0.00													
3	76	46	55	0.00													
4	62	50	54	0.01													
5	70	54	55	0.00													
6	86	54	58	0.00						X	X	X					thunderstorm, lightning, hail, high wind
7	81	54	54	0.73													
8	84	54	56	0.00													
9	88	54	58	0.00	0.0	0											
10	88	55	64	0.00													
11	86	63	64	0.02													
12	86	63	66	0.00													
13	85	64	64	0.00													
14	87	64	72	0.08						X							
15	87	63	63	0.12													
16	87	61	61	0.10													
17	62	50	51	0.21													
18	63	50	52	0.18													
19	64	52	53	0.04													
20	67	45	45	0.00													
21	76	45	49	0.00													
22	81	49	56	0.00													
23	71	40	41														
24	77	40	51														
25	87	51	53	0.00													
26	91	61	61	0.00	0.0	0											
27	91	60	64														
28	92	59	61	0.10													
29	90	59	63	0.45													
30	82	63	63														
31																	
Σ	79.9	53.5	SUM	2.04			Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

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

A.M. NOON P.M.

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1

Station Name: WELLSVILLE MUNICIPAL AIRPORT **Station Id:** GHCND:USW00054757
State: New York **County:** Allegany County, NY

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations

Preliminary	Year	Month	Day	Temperature (°F)			Precipitation(see **)			Evaporation		Soil Temperature (°F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time		At Observation Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Snow, ice pellets (in)	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evaporation (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2005	7	1	77.0	59.0		T										
	2005	7	2	70.0	50.0		0.00										
	2005	7	3	73.9	44.1		0.00										
	2005	7	4	81.0	64.0		0.00										
	2005	7	5	79.0	64.9		0.22										
	2005	7	6	70.0	57.0		0.21										
	2005	7	7	73.9	53.1		0.00										
	2005	7	8	66.9	55.9		0.54										
	2005	7	9	75.0	54.0		0.01										
	2005	7	10	80.1	54.0		0.00										
	2005	7	11	84.0	55.0		0.00										
	2005	7	12	86.0	63.0		0.00										
	2005	7	13	84.0	64.0		0.40										
	2005	7	14	81.0	63.0		0.00										
	2005	7	15	82.0	64.9		0.00										
	2005	7	16	81.0	68.0		0.08										
	2005	7	17	81.0	70.0		0.18										
	2005	7	18	82.9	69.1		T										
	2005	7	19	84.0	62.1		0.00										
	2005	7	20	81.0	60.1		0.00										
	2005	7	21	82.0	57.0		0.01										
	2005	7	22	77.0	64.0		T										
	2005	7	23	78.1	57.9		0.00										
	2005	7	24	75.9	52.0		0.04										
	2005	7	25	87.1	66.0		0.00										
	2005	7	26	88.0	61.0		0.12										
	2005	7	27	73.0	55.0		0.22										
	2005	7	28	73.9	50.0		0.01										
	2005	7	29	78.1	54.0		0.00										
	2005	7	30	81.0	53.1		0.00										
	2005	7	31	82.9	55.9		0.01										
			Summary	79.1	58.7		2.05	0									

The '*' flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation

Empty, or blank, cells indicate that a data observation was not reported.

***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**

****The values T in the Precipitation category above indicate a TRACE value was recorded for these elements**

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

Station Name: WELLSVILLE MUNICIPAL AIRPORT **Station Id:** GHCND:USW00054757
State: New York **County:** Allegany County, NY

Record of Climatological Observations

These data are quality controlled and may not be identical to the original observations

Preliminary	Year	Month	Day	Temperature (°F)			Precipitation(see **)			Evaporation		Soil Temperature (°F)					
				24 hrs. ending at observation time		at Observation	24 Hour Amounts ending at observation time		At Observation Time			4 in depth			8 in depth		
				Max.	Min.		Rain, melted snow, etc. (in)	Snow, ice pellets (in)	Snow, ice pellets, hail, ice on ground (in)	24 Hour Wind Movement (mi)	Amount of Evaporation (in)	Ground Cover (see *)	Max.	Min.	Ground Cover (see *)	Max.	Min.
	2005	8	1	84.9	59.0		T										
	2005	8	2	87.1	66.9		T										
	2005	8	3	88.0	63.0		0.00										
	2005	8	4														
	2005	8	5	81.0	60.1		0.00										
	2005	8	6	82.0	54.0		0.00										
	2005	8	7	84.9	54.0		0.00										
	2005	8	8	79.0	60.1		0.00										
	2005	8	9	87.1	68.0		0.00										
	2005	8	10	87.1	64.9		0.07										
	2005	8	11	70.0	66.0		0.00										
	2005	8	12	87.1	62.1		0.10										
	2005	8	13	84.0	66.0		1.34										
	2005	8	14	82.9	59.0		0.05										
	2005	8	15	78.1	57.0		0.00										
	2005	8	16	79.0	55.9		0.00										
	2005	8	17	78.1	55.0		0.00										
	2005	8	18	81.0	50.0		0.00										
	2005	8	19	69.1	64.9		0.01										
	2005	8	20	82.9	66.0		0.16										
	2005	8	21	80.1	60.1		0.00										
	2005	8	22	68.0	53.1		0.00										
	2005	8	23	68.0	48.9		0.00										
	2005	8	24	73.0	44.1		0.00										
	2005	8	25	78.1	45.0		0.00										
	2005	8	26	78.1	54.0		0.00										
	2005	8	27	68.0	55.9		0.13										
	2005	8	28	81.0	60.1		T										
	2005	8	29	77.0	57.9		1.53										
	2005	8	30	72.0	61.0		2.12										
	2005	8	31	70.0	62.1		0.55										
			Summary	78.9	58.5		6.06	0									

The '*' flags in Preliminary indicate the data have not completed processing and quality control and may not be identical to the original observation

Empty, or blank, cells indicate that a data observation was not reported.

***Ground Cover: 1=Grass; 2=Fallow; 3=Bare Ground; 4=Brome grass; 5=Sod; 6=Straw mulch; 7=Grass muck; 8=Bare muck; 0=Unknown**

****The values T in the Precipitation category above indicate a TRACE value was recorded for these elements**

Data value inconsistency may be present due to rounding calculations during the conversion process from SI metric units to standard imperial units.

WS FORM 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) wellsville	(River Station, if different)	MONTH SEP	YEAR 2005
STATE NY	COUNTY allegany	RIVER	
TIME (local) OF OBSERVATION	TEMPERATURE 0600 / PRECIPITATION 0600	STANDARD TIME IN USE E	
TYPE OR RIVER GAGE	ELEVATION OF GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	Draw a straight line (—) through hours precipitation was observed and a wavy line (~~~) through hours precipitation probably occurred unobserved (A.M. / NOON / P.M.)	WEATHER (Calendar Day) Mark X for all types occuring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	72	57	58	0.80														
2	75	52	54															
3	79	50	51	0.00														
4	73	49	50	0.00														
5	70	46	46	0.00														
6	76	45	45	0.00	0.0	0												
7	78	44	46	0.00														
8	78	45	45	0.00														
9	74	45	57	0.00	0.0	0												
10	75	45	46	0.00														
11	73	42	42	0.00	0.0	0												
12	78	41	47	0.00	0.0	0												
13	82	44	53	0.00														
14	82	51	54															
15	82	54	62															
16	80	62	63															
17	75	60	62	0.39														
18	69	55	55	0.00				X										
19	74	52	52	T	0.0	0		X										
20	75	50	64	0.15	0.0	0					X							thunder boomers
21	76	47	48	0.00	0.0	0		X										
22	77	45	45	0.00	0.0	0												
23	78	45	60	0.05	0.0	0												
24	63	40	41	0.18														
25	69	41	59	0.00														
26	74	59	64	0.05	0.0	0												
27	67	49	49	1.35	0.0	0												
28	64	37	37	0.00	0.0	0												
29	69	38	50															
30	56	35	35	0.86														
31																		
Σ	73.8	47.4	SUM	3.83		X	CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds	X	X	X	X	

CONDITION OF RIVER AT GAGE

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

READING	DATE

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-8072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		OCT	2005

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

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

	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS: Rain, melted snow, etc. (in. and hundredths)	Snow, ice pellets (in. and tenths)	AT OB: Snow, ice pellets, hail, ice on ground (in.)	WEATHER (Calendar Day) Mark X for all types occurring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE: Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	62	35	38	0.00													
2	73	35	43	0.00													
3	78	42	47	0.00	0.0	0											
4	79	46	49	0.00	0.0	0											
5	77	48	48	0.00	0.0	0											
6	76	48	50	0.00	0.0	0											
7	74	49	66	0.10	0.0	0											
8	66	44	44	1.80													
9	45	43	43	0.01	0.0	0											
10	48	43	46	0.00	0.0	0											
11	58	43	51	0.00	0.0	0											
12	56	51	52	T	0.0	0											
13	59	50	50	0.01													
14	58	50	50	0.01													
15	60	47	47	0.00	0.0	0											
16	61	46	48	0.01	0.0	0											
17	53	44	45	0.00													
18	57	42	51	0.02													
19	60	33	33	0.00	0.0	0											
20	69	33	34	0.00													
21	53	31	31	0.00	0.0	0											
22	53	30	35	1.19													
23	44	31	31	1.10	0.0	000											
24	45	31	32	0.00	0.0	0											
25	37	31	36	0.93	0.0	0											
26	40	31	37	0.65	0.0	0											
27	44	30	31	0.04													
28	39	25	26														
29	44	26	34	0.00													
30	49	28	28	0.00													
31	58	27	28	0.00	0.0	0											
Σ	57.2	38.5	SUM	5.87		X							X	X	X		

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		NOV	2005

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in. and hundredths)	Snow, ice pellets (in. and tenths)	AT OB Snow, ice pellets, full ice on ground (in.)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	64	28	37	0.00	0.0	0											
2	61	36	41	0.25	0.0	0											
3	51	30	46	0.00	0.0	000											
4	67	34	34	0.00	0.0	0											
5	65	33	37														
6	66	34	43	0.00	0.0	0											
7	68	34	44	0.00													
8	53	37	40	0.00	0.0	0											
9	56	31	39	0.00	0.0	0											
10	57	39	39	0.86													
11	39	33	34	0.01													
12	42	24	24	0.00													
13	57	23	34	0.00													
14	62	34	43	0.00	0.0	0											
15	50	34	42	0.38	0.0	0											
16	64	42	64	0.03							X						
17	64	27	27	0.60	0.0	0											
18	36	23	24	0.02	1.0	1											
19	33	23	25														
20	43	23	29	0.00	0.0	0											
21	53	26	26	0.00	0.0												
22	50	25	35	0.00	0.0	0											
23	35	16	17	0.04	0.3	0											
24	31	16	18	0.07	1.0	1											
25	31	10	13	0.14	1.5	3											
26	22	10	17	0.04	1.0	3											
27	30	17	29	0.06	1.0	4											
28	48	29	44	T	0.0	T											
29	61	44	59	0.03	0.0	0											strong wind gusts
30	59	36	36	1.80	0.0	0											
31																	
Sum	50.6	28.4	SUM	4.33	5.8	X	Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds	X	X	X		

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

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		DEC	2005

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (to nearest hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, sleet on ground (in)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	36	29	30	0.00													
2	31	27	27	0.10	2.0	2											
3	31	21	21	0.50	0.5	2											
4	31	20	20	0.30	1.0	2											
5	28	20	24	0.30		1											
6	28	22	22	0.00	0.0	1											
7	25	14	16														
8	25	2	2	0.13	1.0	1											
9	25	1	24	0.15	3.0	3											
10	26	1	21	0.03	0.5	4											
11	29	19	26	0.00	0.0	4											
12	30	19	19	0.04	0.5	4											
13	22	-04	-03	0.00	0.0	4											
14	18	-7	-7	0.00	0.0	4											
15	18	-8	14	0.00	0.0	4											
16	29	14	28	0.36	3.0	7											
17	34	23	24	0.01	0.1	6											
18	29	4	4	0.00	0.0	6											
19	27	3	18	T	0.5	6											
20	28	3	8	0.00	0.0	6											
21	20	7	16	0.00		6											
22	23	15	21	0.01	0.1	6											
23	31	21	27			5											
24	42	27	37	0.00	0.0	4											
25	47	23	24	0.00	0.0	3											
26	41	22	34	0.15	0.0	2											
27	35	28	30	0.02	1.0	3											
28	32	28	31			3											
29	43	31	33			2											
30	37	29	29			1											
31	30	26	27	0.00		1											
	30.0	15.5	SUM	2.10	13.2												

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

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		JAN	2006

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM 8-81
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, sleet, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	32	25	32	0.01	0.1	1											
2	35	31	33	0.11	0.0	T											
3	37	29	33	0.53	0.0	0											
4	37	33	34	0.00		0											
5	40	34	37	0.17													
6	37	24	24	0.24	0.1	1											
7	25	16	18	0.02	1.0	1											
8	29	18	29	0.04	1.0	2											
9	42	28	41	0.00		2											
10	48	31	32														
11	39	28	38														
12	51	28	34	0.28													
13	51	28	30														
14	58	29	40	1.39													
15	42	13	13	1.00	0.1	1											
16	17	7	8			T											
17	25	7	18														
18	39	18	39	0.46													
19	45	21	22														
20	48	21	47														
21	53	43	51	0.00													
22	52	21	21	0.02													
23	36	18	31	0.11	T	T											
24	36	16	17														
25	39	16	29	0.08	2.0	2											
26	39	14	14	0.00		1											
27	22	2	2			1											
28	40	2	40	0.00													
29	50	2	32	0.00	0.0	0											
30	47	30	42	0.29													
31	50	32	35	0.00	0.0	0											
6	40.0	21.5	SUM	4.75	4.3												
							Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

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

A.M. NOON P.M.

CHECK BAR (ice wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-8072-1

WS FORM 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)	wellsville
(River Station, if different)	
MONTH	FEB
YEAR	2006
STATE	NY
COUNTY	allegany
RIVER	
TIME (local) OF OBSERVATION	
TEMPERATURE	0600
PRECIPITATION	0600
STANDARD TIME IN USE	E
TYPE OR RIVER GAGE	
ELEVATION OF GAGE ZERO	
FLOOD STAGE	
NORMAL POOL STAGE	

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	36	28	28	0.00													
2	33	27	29														
3	51	27	37	0.26													
4	44	33	33	0.03	0.0	0											
5	42	31	35	0.58	0.0	0											
6	35	21	21	0.65	3.0	3											
7	28	20	24	T	T	3											
8	30	19	20	0.04	1.0	2											
9	25	10	10			2											
10	25	10	19	0.03	1.0	2											
11	29	19	22	0.01													
12	29	18	18	0.01	0.1	1											
13	29	06	17	0.04	1.0	1											
14	29	17	24	T	T	1											
15	39	24	39			T											
16	50	29	31														
17	57	29	37	0.13													
18	37	18	18	T	T	T											
19	18	2	3	0.04	0.3	T											
20	18	2	10	0.00	0.0	T											
21	27	8	21	0.00	0.0	0											
22	30	11	14	0.00	0.0	0											
23	44	14	22														
24	39	19	19	0.12	2.0	2											
25	25	17	21	0.01													
26	43	14	14	.15	1.5	3											
27	16	10	11	0.10	T	1											
28	23	10	10			1											
29																	
30																	
31																	
Mo.	33.3	17.6	SUM	2.20	9.9		Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

PRECIPITATION: Draw a straight line (----) through hours precipitation was observed and a wavy line (——) through hours precipitation probably occurred unobserved. A.M. NOON P.M.

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice
B. Frozen, but open at gage
C. Under surface smooth ice
D. Ice gorge above gage
E. Ice gorge below gage
F. Shore ice
G. Floating ice
H. Pool stage

OBSERVER: Dana Harris

SUPERVISING OFFICE: WFO Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		MAR	2006

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS Rain, melted snow, etc. (inches and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	23	7	20	0.00	0.0	1											
2	32	6	21	0.01													
3	32	9	14	0.58	5.0	5											
4	21	14	20	0.00	0.0	4											
5	31	13	13	0.00	0.0	4											
6	36	10	12			3											
7	34	9	10			3											
8	33	10	11			2											
9	43	10	37	0.10													
10	54	36	43	0.20													
11	55	36	39	0.01													
12	57	37	44	0.00	0.0	0											
13	58	44	48	0.18													
14	62	37	37	0.70													
15	39	24	24	0.07	2.0	2											
16	33	21	25														
17	37	21	21														
18	33	17	18														
19	30	18	23	0.03	0.2	1											
20	31	22	23	0.04	0.5	1											
21	31	9	9														
22	32	9	23	T	T	T											
23	32	23	27	0.00	0.0	0											
24	36	27	28	0.00	0.0	0											
25	35	27	29														
26	36	23	25	0.00	0.0	0											
27	41	18	18														
28	49	18	26														
29	51	26	29														
30	58	26	27														
31	64	26	33														
Sum	40.0	20.4	SUM	1.92	7.7												

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.

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER: Dana Harris

SUPERVISING OFFICE: WFO Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		APR	2006

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, sleet, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	75	33	58	0.23	0.0	0											
2	59	36	36	0.03	0.0	0											
3	58	36	48														
4	65	31	31	0.80													
5	41	24	24	0.01	1.0	1											
6	38	24	33	T	T	T											
7	49	24	31														
8	55	29	29	0.01	0.0	0											
9	67	20	20	0.00	0.0	001											
10	48	19	23														
11	58	19	30														
12	71	29	41														
13	71	41	50	0.53													
14	68	41	42	0.10													
15	72	42	48	0.75													
16	62	39	39	0.00	0.0	0											
17	59	27	27														
18	62	27	27														
19	60	27	27														
20	67	27	30														
21	75	30	40	0.00	0.0	0											
22	75	30	44	0.66													
23	47	43	43	0.50	0.0	0											
24	60	43	45	0.50													
25	54	36	37	T													
26	48	21	21														
27	57	21	31														
28	59	21	24														
29	57	24	26	0.00													
30	63	24	30	0.00													
31																	
Σ	59.9	29.6	SUM	4.12	1.0												

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

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER: Dana Harris

SUPERVISING OFFICE: WFO Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		MAY	2006

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, sleet, ice on ground (in)	Draw a straight line (----) through hours precipitation was observed and a wavy 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)	WEATHER (Calendar Day) Mark X for all types occurring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE: Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	69	30	35	0.00														
2	69	31	31	0.00														
3	71	31	35	0.00														
4	70	34	37	0.00														
5	75	37	41	0.02														
6	70	40	43	0.00	0.0	0												
7	51	26	26	0.01	0.0	0												
8	64	26	33	0.00														
9	68	33	35	0.00														
10	71	33	37	0.00														
11	76	37	56	0.00														
12	63	44	44	1.05														
13	63	41	41	0.00														
14	64	40	49	T								X						thunder
15	65	48	49	T														
16	52	45	45	0.20														
17	54	41	44	0.00														
18	66	43	48	0.05														
19	60	38	39	0.10														
20	55	39	46	0.05														
21	54	38	44	0.04														
22	48	37	37	0.29														
23	47	29	30	T														
24	59	30	31	0.00														
25	71	31	46	0.00														
26	70	45	54	0.08														
27	66	54	59	0.14														
28	73	50	51	0.00														
29	82	50	53	0.00														
30	89	52	58	0.00														
31	90	58	62	0.54														
Σ	66.0	39.1	SUM	2.57		X	CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds	X	X	X		

CONDITION OF RIVER AT GAGE	READING	DATE
A. Obstructed by rough ice		
B. Frozen, but open at gage		
C. Upper surface smooth ice		
D. Ice gorge above gage		
E. Ice gorge below gage		
F. Shore ice		
G. Floating ice		
H. Pool stage		

OBSERVER: Dana Harris

SUPERVISING OFFICE: WFO Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		JUN	2006

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91 (12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

Draw a straight line (---) through hours precipitation was observed and a wavy line (~~~) through hours precipitation probably occurred unobserved

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	WEATHER (Calendar Day) Mark X for all types occuring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	88	61	61	0.38						X							thunder, hail, violent storm
2	88	61	61	0.74													
3	69	53	53	0.83													
4	69	51	52	0.20													
5	69	46	46	0.08													
6	75	42	42	0.00													
7	76	42	47	0.00													
8	76	46	52														
9	69	48	49														
10	71	46	47	0.08													
11	60	42	42	0.00													
12	64	42	48	0.00													
13	63	48	51	0.00													
14	72	50	50	0.00													
15	71	42	43	0.00													
16	73	41	41	0.00													
17	78	40	54														
18	87	54	68														
19	87	62	63	0.00						X							thunder
20	78	55	55	1.03													
21	75	48	48	0.00													
22	76	47	64	0.00													
23	83	61	61	0.14													
24	72	60	60	0.10													
25	79	57	60														
26	72	60	64	0.15						X							thunder
27	74	64	67	0.47													
28	79	59	59	0.75													
29	79	55	55	0.10						X							thunder
30	75	53	56	0.31						X							thunder
31																	
A	74.9	51.2	SUM	5.36	0												
							Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER: Dana Harris

SUPERVISING OFFICE: WFO Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		JUL	2006

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS: Rain, melted snow, etc. (in. and hundredths)	Snow, ice pellets (in. and tenths)	AT OB: Snow, ice pellets held, on ground (in.)	Draw a straight line (—) through hours precipitation was observed and a wavy 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 occurrence if different from above	RIVER STAGE: Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	75	48	48	0.08														
2	80	48	73	0.00														
3	79	59	60	0.07														
4	82	60	65	0.00							X							
5	76	56	58	0.23														
6	74	48	51															
7	75	46	47															
8	75	47	50	0.00														
9	77	49	57	0.00														
10	78	55	56	0.00							X							
11	77	55	57	0.25							X							thunder, lightning
12	83	56	67	0.18							X							thunder
13	76	65	65	0.73							X							thunder & lightning
14	81	57	57	0.00														
15	85	56	61															
16	81	59	59	0.06														
17	88	59	64	0.00														
18	89	64	69	0.00														
19	82	54	54															
20	83	54	59															
21	84	59	67															
22	83	67	67	0.74							X							
23	67	60	60	1.50														thunder
24	76	51	52	0.00														
25	80	51	57	0.00														
26	83	57	63	0.08														
27	84	62	67	0.03														
28	83	67	68	0.75														thunder / lightning
29	79	59	59	0.81							X							
30	84	59	63	0.01														
31	83	63	64	0.00														
	80.1	56.5	SUM	5.52	0	X	CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds	X	X	X		

CHECK BAR READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER: Dana Harris

SUPERVISING OFFICE: WFO Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		AUG	2006

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	Draw a straight line (---) through hours precipitation was observed and a wavy 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)	WEATHER (Calendar Day) Mark X for all types occurring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	87	63	70	0.00														
2	90	68	68	0.00														
3	89	68	73	0.00														
4	87	65	65	0.31														
5	87	55	55	0.00														
6	78	54	55	0.00														
7	82	54	63	0.00														
8	83	54	54	0.00														
9	74	44	44	0.00														
10	76	43	53															
11	77	53	54	0.00														
12	71	43	43	0.00														
13	72	40	70															
14	75	43	44															
15	82	44	61	0.30														
16	77	49	49	0.00														
17	76	48	49	0.00														
18	79	49	49															
19	83	49	67	0.00														
20	69	65	67	1.40														
21	76	58	58	0.00														
22	76	53	53	0.00														
23	79	52	56	0.30														
24	74	55	55	0.00														
25	71	54	57	0.23														
26	77	57	63	0.13														
27	72	63	66	0.00														
28	70	65	65	0.56														
29	78	62	62	1.67														
30	64	59	61	0.32														
31	71	47	47															
Σ	77.5	54.1	SUM	5.22	0		CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

CONDITION OF RIVER AT GAGE	READING	DATE

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

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1

WS FORM 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)	(River Station, if different)	MONTH	YEAR
wellsville		SEP	2006

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	Draw a straight line (---) through hours precipitation was observed and a wavy 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 occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	67	46	48	0.56														
2	67	46	51	0.13														
3	55	50	54	1.70										0500				
4	63	54	54	0.11														
5	69	53	55	0.00														
6	65	52	53	0.02														
7	70	50	50	0.10														
8	70	49	51	0.00														
9	76	49	50															
10	77	49	53															
11	58	45	45	0.00														
12	62	43	53	0.00														
13	58	52	54	0.40														
14	62	53	56	0.12														
15	68	56	56	0.06														
16	68	56	60	0.00														
17	69	52	52	0.00														
18	75	50	50	0.00														
19	77	50	62	0.04														
20	69	49	50	0.00														
21	59	37	38	0.10														
22	60	37	37	0.00														
23	63	35	38	0.07														
24	67	38	63	0.08														
25	68	49	49	0.21														
26	62	45	45															
27	61	38	43															
28	68	38	40	0.00														
29	55	41	41	0.85														
30	54	32	32	0.00														
31																		
	65.4	46.5	SUM	4.55	0													

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER: Dana Harris

SUPERVISING OFFICE: WFO Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		OCT	2006

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE: 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION: 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	WEATHER (Calendar Day) Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	54	32	49	0.31													
2	59	37	37														
3	67	37	47														
4	65	47	54	0.10						X							
5	68	44	44	0.73													
6	52	32	33	0.00													
7	56	31	34														
8	62	34	37	0.00													
9	74	36	46	0.00													
10	74	38	39	0.00													
11	67	39	60	0.00													
12	62	48	48	0.28													
13	62	31	31														
14	47	31	36	0.00													
15	45	32	33	0.10	0.0	0											
16	50	26	26	0.00													
17	57	25	46	0.02													
18	58	45	52	0.63													
19	55	50	51	0.00						X							
20	68	43	43	0.80													
21	43	32	35	0.79													
22	45	32	35														
23	54	35	36	0.13													
24	41	32	32	0.08	0.1	T											
25	41	32	35	0.02													
26	44	33	33														
27	42	24	27	0.00													
28	43	24	43	0.60													
29	46	32	32	0.72	T	T											
30	41	29	29	0.00													
31	58	28	46	0.00													
M	54.8	34.5	SUM	5.31	0.1												
							Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

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.

CHECK BAR (for wire weight) NORMAL CHECK BAR

READING	DATE

CONDITION OF RIVER AT GAGE

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

OBSERVER: Dana Harris

SUPERVISING OFFICE: WFO Buffalo

STATION INDEX NO.: 30-9072-1

STATION (Climatological)	(River Station, if different)	MONTH	YEAR
wellsville		NOV	2006

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	0600	0600	E

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

WS FORM B-91
(12-93)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets (in and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	Draw a straight line (---) through hours precipitation was observed and a wavy 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)	WEATHER (Calendar Day) Mark X for all types occurring each day: Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of occurrence if different from above	RIVER STAGE Condition	Gage reading at ___AM	Tendency	REMARKS (SPECIAL OBSERVATIONS, ETC.)
1	67	28	34	0.00														
2	52	32	32	0.00														
3	40	24	25	0.05	1.0	1												
4	34	24	26	0.01														
5	38	26	30	0.00														
6	48	26	27	0.00														
7	58	27	43	0.00														
8	50	42	46	0.12														
9	57	45	47															
10	63	39	40															
11	64	38	50	0.00														
12	57	35	35	0.40														
13	36	34	36	0.02														
14	45	36	42	0.00														
15	47	35	35	0.01														
16	54	34	54	0.15														
17	59	46	46	1.40														
18	46	34	36															
19	46	34	34															
20	36	30	30	0.00														
21	32	21	22	0.00														
22	38	17	17	0.00														
23	45	16	18															
24	50	16	19															
25	51	19	24	0.00														
26	60	23	28	0.00														
27	63	23	33	0.00														
28	59	33	37	0.00														
29	57	36	45	0.00														
30	60	43	53	0.00														
31																		
Σ	50.3	30.5	SUM	2.16	1.0		CHECK BAR (for wire weight) NORMAL CHECK BAR	Fog	Ice Pel	Glaze	Thund	Hail	Dam Winds					

CONDITION OF RIVER AT GAGE

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

READING	DATE

OBSERVER
Dana Harris

SUPERVISING OFFICE
WFO Buffalo

STATION INDEX NO.
30-9072-1