STATION (Climatological): Wellsville
(River Station, if different)
MONTH: Oct 2008

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

STATE: NY
COUNTY: allegany
RIVER:
TIME (local) OF OBSERVATION RIVER:
TEMPERATURE: 06:00
PRECIPITATION:
STANDARD TIME IN USE:
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO:
FLOOD STAGE:
NORMAL POOL STAGE:

DATE	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)	A.M. 1	2	3	4	5	6	7	8	9	10	11	NOON 1	2	3	4	5	6	7	8	9	10	11	P.M.	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	62	50	50	0.39												–	–							–	–	–														
2	57	42	42	0.30												–	–				–							~	~											
3	52	42	44	0.15			~	~	~	~	~	–		–		–																								
4	53	30	31	0.00																																				
5	57	31	34	0.00																																				
6	57	33	40	0.00																																				
7	55	27	27	0.00																																				
8	60	27	34	0.00																																				
9	64	34	54	0.08								–	–																											
10	70	34	35	0.00																																				
11	66	35	35	0.00																																				
12	72	33	37	0.00																																				
13	78	36	42	0.00																																				
14	78	41	41	0.02																																				
15	74	41	43	0.11			~	~																																
16	70	42	62	0.11			~	~	~	~	~	~	–																											
17	63	44	44	0.00																																				
18	49	27	28	0.00																																				
19	47	23	23	0.00																																				
20	51	21	24	0.04																																				
21	60	21	45	0.09									–	–						–	–					–	–													
22	46	33	33	0.00																																				
23	38	32	32	0.00																																				
24	53	26	27	0.20																									~											
25	47	27	47	0.86					~	~	~	–	–	–	–	–	–	–	–	–	–	–	–																	
26	54	32	32	0.07																								~	~											
27	59	32	38	0.14																								~	~											
28	46	36	37	0.06	T	T							~	–			–	–																						
29	37	31	31	T	T	T			~	~	~	~																												
30	35	28	29	0.00																																				
31	45	26	28	0.00																																				
	56.6	32.8	SUM	2.62																																				

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

SUPERVISING OFFICE: BUY Buffalo

STATION INDEX NO.: 30-9072-01

STATION (Climatological): Wellsville
(River Station, if different)
MONTH: Nov 2008

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

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00		

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

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

DATE	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)	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	63	27	41	0.00																																					
2	53	27	27	0.00																																					
3	53	25	42	0.00																																					
4	61	36	36	0.00																																					
5	65	36	44	0.00																																					
6	65	33	33	0.00																																					
7	66	33	42	0.06																								~	~												
8	69	42	50	0.05					~	~	~		—	—	—	—	—																								
9	50	38	38	0.08	0.8																								~												
10	50	31	31	0.07	T	1		~	~	~	~	—	—	—	—							—	—	—																	
11	33	30	32	0.00	0.0	T																																			
12	38	27	28	0.00																																					
13	47	27	40	0.10									—	—														~													
14	48	40	47	0.17								—	—	—	—	—	—																								
15	58	44	46	0.00																																					
16	52	34	34	0.15	2.5																	—	—	—	—			~													
17	52	28	28	0.07	0.5	3	~	~	~	~			—	—						—					—	—	—														
18	34	20	20	0.03	0.5	1														—	—	—																			
19	26	6	7	0.00	0.0	1																																			
20	26	6	23	0.07	1.0	1																																			
21	30	17	17	0.05	0.5	1															—							—	—												
22	23	10	12	0.00		1																																			
23	25	12	20	0.04	1.7	2	~	~	~	~	~	~																													
24	32	19	19	0.00	0.0	T															—	—	—	—	—	—	—	—													
25	36	19	31	0.17	4.0	3	~	~	~																																
26	36	27	31	0.05	1.0	4	~	~	~	~	~	~	—	—																											
27	35	30	30	0.07	0.1	4																																			
28	35	26	34	0.00	0.0	4																																			
29	35	29	30	0.01	0.1	3																																			
30	36	12	13	0.00	0.0	3																																			
31																																									
	44.4	26.4	SUM	1.24	12.7																																				

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

SUPERVISING OFFICE: BUF Buffalo

STATION INDEX NO.: 30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Dec	2008

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00		

TYPE OF RIVER GAGE	ELEVATION OF RIVER 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

DATE	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	38	13	38	0.31	0.0	T											
2	39	29	29	0.10	1.0	2											
3	33	21	21	0.00	0.0	T											
4	42	20	40	0.14	0.0	0											
5	40	20	20	0.07	0.1												
6	25	11	15	0.00	0.0	0											
7	25	15	25	T	T	T											
8	26	5	9	0.04	0.5	1											
9	26	9	26	0.02	0.0	T			X								
10	51	25	50	0.25	0.0	0											
11	51	24	25	0.18	0.0	0											
12	31	25	25	0.18	5.0	5											
13	27	12	12	0.10	2.0	7											
14	28	12	28	0.00	0.0	4											
15	45	28	44	0.00	0.0	1											
16	51	23	23	0.23	0.0	0											
17	33	22	33	0.28	1.0	1			X								
18	35	26	26	0.00	0.0	0											
19	35	21	24	0.00	0.0	0			X								
20	36	12	12	0.58	6.0	6			X								
21	20	11	20	0.01	0.5	5											
22	30	0	4	0.02	0.2	4											
23	18	4	9	0.03	0.5	5											
24	31	6	31	0.14	0.5							X					
25	48	29	29	0.32	0.0	2						X					
26	29	16	18	T	T	2											
27	52	17	49	0.50			X			X							
28	55	44	49	0.00	0.0	0											
29	50	30	30	0.00	0.0	0						X					
30	40	27	27	0.00	0.0	0						X					
31	31	22	23	0.17	3.0	3											
	36.2	18.7	SUM	3.67	20.3												
							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. 1 2 3 4 5 6 7 8 9 10 11 | NOON | P.M. 1 2 3 4 5 6 7 8 9 10 11

CHECK BAR (for wire weight) NORMAL 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

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Jan	2009

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00		

TYPE OF RIVER GAGE	ELEVATION OF RIVER 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

DATE	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	23	1	1	0.26	1.0	6												
2	23	-1	23	0.00		5	9 10: ~ ~											
3	34	22	22	0.03	0.2	2	8: —											
4	27	1	1	T	T	2												
5	40	1	32	0.00	0.0	T												
6	33	8	8	0.00	0.0	0	9 10 11: ~ ~ ~											
7	31	8	31	0.18	T	T	3 4 5 6 7 8 9 10: — — — — — — — — 9 10 11: — — —		X									
8	37	24	24	0.17		1	11: ~											
9	25	11	17	0.05	2.0	2	3 4: ~ ~ 8 9 10 11: — — — — —											
10	21	15	17	0.26	4.0	6	1: ~ 3: ~ 7 8 9 10 11: — — — — — — — — 1 2 3 4: — — — — 8 9 10: — — — 11: ~											
11	21	15	15	0.40	6.0	10	10 11: — — 1: —											
12	21	11	12	0.02	0.0	7	1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11											
13	25	11	25	0.00	0.0	5	10 11: — 1 2 3 4 5: — — — — 7 8 9: — — —											
14	30	-1	-1	0.12	1.5	6	8 9 10 11: ~ ~ — — 1 2 3 4 5: — — — —											
15	12	-4	1	0.07	1.0													
16	12	-3	-3	0.01	0.1	7												
17	5	-14	-13	0.00	0.0	7												
18	12	-18	12	0.01	0.1	7	1 2 3 4: ~ ~ ~ ~ 6 7 8: — — — 11: — 1 2 3 4: — — — 7 8 9: — — — 11: ~											
19	24	1	1	0.04	2.0	9												
20	19	-3	9	T	0.2	9	9 10 11: — — —											
21	18	-5	-5	0.01	0.2	8												
22	19	-5	19	0.00	0.0	8	1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11											
23	33	15	15	0.00	0.0	8												
24	44	11	11	0.00		7												
25	14	-6	0	0.00	0.0	7												
26	17	-4	-1	0.00	0.0	5												
27	21	-3	7	0.01	0.1	5	3 4: — —											
28	23	6	21	0.20	3.5	9	11 12 1 2 3 4 5 6 7 8: — — — — — — — —											
29	30	15	15	0.19	2.0	11												
30	30	15	21	0.11	1.0	12												
31	26	10	10	0.08	2.0	13	1 2 3 4: ~ ~ ~ ~ 5 6 7 8: — — — —											
	24.2	4.3	SUM	2.22	26.9			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
Closed by Dana Harris (wellsville) on 02 Feb 2009 11:44AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Feb	2009

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00		

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	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 (Observation 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	27	10	27	T	T	12														
2	40	21	22	0.00	0.0	9														
3	35	8	13	0.00	0.0	9														
4	31	4	4	0.00	0.0	8														
5	18	0	0	T	0.0	9	~ ~													
6	14	-2	11	0.00	0.0	8														
7	52	11	33	0.00	0.0	6														
8	35	33	33	0.00	0.0	4														
9	45	16	16	0.00	0.0	2														
10	41	15	36	0.00	0.0	T														
11	48	36	38	0.01	0.0	T	~ ~		— — — —											
12	54	34	34	0.55			1 2 3 4 5 6 7 8 9 10 11		1 2 3 4 5 6 7 8 9 10 11						X					
13	55	29	29	0.34	0.5	1	~ ~ ~ ~ — —													
14	29	15	24	0.00		1														
15	33	18	21	T	0.1	1	~													
16	29	15	17	0.00																
17	27	10	15	0.00																
18	33	10	21	0.00					— — — — — — —											
19	35	21	29	0.35	2.0	2														
20	35	10	10	0.01		2														
21	36	10	18	T	0.0	0	~													
22	34	18	27	T	0.1	2	1 2 3 4 5 6 7 8 9 10 11		1 2 3 4 5 6 7 8 9 10 11											
23	34	14	14	0.07	0.2	1	~ ~ ~													
24	21	8	9	0.00	0.0	T														
25	24	8	8	0.00	0.0	T														
26	43	7	38	0.00																
27	51	7	43	0.00																
28	52	8	15	T	T	T	~ ~													
29																				
30																				
31																				
	36.1	14.1	SUM	1.33	2.9					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
Closed by Dana Harris (wellsville) on 01 Mar 2009 05:57AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Mar	2009

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00		

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins 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 (Observation 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	28	11	11	0.00	0.0	0												
2	28	11	11	T	T	T	— —											
3	13	4	4	T	T	T												
4	19	4	7	T	T	T	~ ~											
5	31	5	10	0.00	0.0	0												
6	49	10	46	0.00	0.0	0												
7	62	35	35	0.00														
8	65	35	40	0.40	0.0	0	~ ~ ~ — — — — — — — ~ ~											
9	44	39	42	1.13	0.0	0	~ ~ ~ ~ ~ ~ ~ — —				X							
10	43	32	33	0.03	0.0	0	— — — — — — ~											
11	43	33	43	0.60	0.0	0	—											
12	54	21	21	0.00														
13	45	12	13	0.00														
14	39	13	18	0.00	0.0	0												
15	49	16	22	0.00	0.0	0												
16	56	20	24	0.00														
17	58	23	28	0.00														
18	61	27	44	0.00														
19	63	35	35	0.14														
20	48	25	25	0.01	0.5	1	~ ~ ~ ~											
21	36	13	13	0.00														
22	45	13	18	0.00														
23	40	16	16	0.00														
24	35	11	11	0.00														
25	43	10	33	0.00														
26	55	31	39	0.00														
27	43	30	30	0.22														
28	57	29	34	0.00														
29	63	34	47	0.01			— —											
30	58	32	32	0.10	T	T	~ ~											
31	34	29	29	0.00	0.0													
	45.4	21.3	SUM	2.64	0.5			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
Closed by Dana Harris (wellsville) on 01 Apr 2009 08:25AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Apr	2009

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00		

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins 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 (Observation 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	58	29	45	0.00			7 – 8 –											
2	49	31	31	0.13			6 –											
3	63	31	50	0.11			5 – 6 – 7 –											
4	56	35	35	T			7 – 8 – 6 – 9 – 11 ~											
5	39	32	32	0.31														
6	57	28	42	0.11														
7	55	25	25	0.04	0.5	1												I completely forgot to send in the data key on t
8	33	25	28	T	T	T	2 ~											
9	42	22	23	0.00														
10	54	22	36	0.00			5 – 6 – 7 – 8 – 9 –											
11	55	22	33	0.17														
12	44	24	24	0.00	0.0		1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11											
13	40	19	19	0.00														
14	51	19	37	0.00														
15	50	35	38	0.00			6 – 7 – 8 –											
16	58	25	25	0.10														
17	58	24	25	0.00														
18	66	24	31	0.00														
19	70	30	39	0.00														
20	60	39	40	0.11			1 ~ 2 ~ 3 ~ 4 ~ 5 ~ 6 – 7 – 8 – 9 –											
21	43	35	35	0.10			7 – 8 – 9 –											
22	58	35	39	0.03			1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11											
23	46	33	35	0.03														
24	49	27	28	0.00														
25	79	27	47	0.00														
26	85	46	52	0.00														
27	84	50	51	0.00														
28	87	48	49	0.00			5 – 6 – 7 – 8 – 9 – 10 –											
29	82	34	35	0.31														
30	62	35	47	0.00			5 – 6 – 7 – 8 –											
31																		
	57.8	30.4	SUM	1.55	0.5			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
Closed by Dana Harris (wellsville) on 01 May 2009 06:51AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		May	2009

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00		

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	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 (Observation 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	47	60	0.11				~	~							~	~							~	~	~															
2	72	39	39	0.32						~	~																														
3	72	37	45	0.00																																					
4	72	37	40	0.00																																					
5	61	37	38	0.00																																					
6	63	38	51	0.00																								–	–												
7	65	50	53	0.38						–	–	–																													
8	66	46	46	T								–	–												–	–																
9	71	45	53	0.06																			–	–																	
10	74	45	46	0.04																																					
11	52	31	36	0.00																																					
12	59	29	32	0.00			1	2	3	4	5	6	7	8	9	10	11		1	2	3	4	5	6	7	8	9	10	11												
13	62	31	33	0.00																																					
14	68	31	53	0.00							–				–	–	–			–																					
15	69	36	36	0.23			~	~	~																																
16	74	36	59	0.00																			–	–	–	–	–	–	–												
17	77	36	42	0.60																																					
18	53	27	28	0.00																																					
19	56	27	27	0.00																																					
20	73	27	39	0.00																																					
21	82	38	41	0.00																																					
22	84	38	53	0.00			1	2	3	4	5	6	7	8	9	10	11		1	2	3	4	5	6	7	8	9	10	11												
23	85	39	46	0.00																																					
24	83	46	52	0.00									–																												
25	76	46	46	0.01																																					
26	71	38	40	0.00														–	–	–	–	–	–	–	–																
27	63	40	52	0.46																									–												
28	73	52	60	0.02																							–	–	–	–											
29	72	60	61	1.26									–	–																			X								
30	68	50	52	0.00																									~	~											
31	66	47	47	0.03																																					
	69.2	39.5	SUM	3.52																											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
Closed by Dana Harris (wellsville) on 01 Jun 2009 07:05AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological): wellsville | (River Station, if different) | MONTH: Jun | 2009

STATE: NY | COUNTY: allegany | RIVER:

TIME (local) OF OBSERVATION RIVER | TEMPERATURE: 06:00 | PRECIPITATION | STANDARD TIME IN USE

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

WS FORM B-91 (03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (nearest tenths)	AT OB Snow, ice pellets, hail, ice on ground (✓)	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 (Observation 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	59	33	36	0.03															
2	67	36	56	0.02			~ ~ ~												
3	65	44	46	0.00				X											
4	63	41	54	0.00															
5	68	40	47	0.00			7 – 8 –												
6	65	47	54	0.04			2 ~												
7	77	53	53	0.00			10 – 11 – 5 – 6 –												
8	69	53	53	0.05															
9	73	53	61	0.41			1 ~ 2 ~ 3 ~ 4 ~			X									
10	79	52	52	0.00															
11	75	52	59	0.01			6 – 7 – 8 – 9 – 10 –												
12	73	59	59	0.83			1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11												
13	66	53	53	0.00															
14	72	44	44	0.00															
15	74	43	48	0.00				X											
16	75	43	44	0.00															
17	77	44	59	0.00			10 – 11 – 1 – 2 – 3 – 4 – 5 – 6 – 7 – 8 – 9 – 11 ~												
18	61	55	58	0.96			4 ~ 5 ~ 6 ~												
19	67	55	56	0.02			6 – 7 – 8 – 9 – 10 – 11 –												
20	73	56	57	0.01			1 ~ 8 – 9 – 10 – 11 – 1 – 2 – 3 – 4 – 5 – 6 – 7 – 8 – 9 – 10 – 11 –												
21	69	56	56	1.75			11 – 3 – 5 –			X									
22	69	56	62	0.03			1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11												
23	74	50	52	0.00															
24	76	51	51	0.00															
25	83	51	53	0.00			5 – 6 – 7 –												
26	87	53	60	0.29			2 ~ 3 ~ 6 ~ 7 – 8 – 2 – 3 – 4 –			X		X							
27	87	53	71	0.93															
28	75	53	53	0.00															
29	66	51	52	0.28			6 – 7 – 8 –												
30	74	52	57	0.48			2 ~ 3 ~ 4 ~ 8 – 10 – 11 – 5 – 7 –												
31																			
	71.9	49.4	SUM	6.14		X													
								Fog	Ice pel	Glaze	Thund	Hail	Dam winds	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: Closed by Dana Harris (wellsville) on 01 Jul 2009 07:06AM

SUPERVISING OFFICE: BUF Buffalo

STATION INDEX NO.: 30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Jul	2009

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00		

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

WS FORM B-91
(03-09)

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

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	A.M. 1	2	3	4	5	6	7	8	9	10	11	NOON 1	2	3	4	5	6	7	8	9	10	11	P.M.	WEATHER (Observation 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	55	57	0.10								—	—	~	—			—																						
2	72	56	59	0.30										—	—	—					—																			
3	71	58	59	0.00																																				
4	72	56	56	0.22			~	~	~																															
5	69	45	45	0.00																																				
6	73	45	51	0.00																																				
7	76	50	50	0.00																																				
8	73	47	47	0.00																																				lately I have had to submit numerous times befor
9	68	47	48	0.00																																				
10	75	48	50	0.00																																				
11	78	50	59	0.00														—	—	—						—	—	—												
12	74	52	52	0.68			~	~	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11					X							
13	71	46	47	0.00																																				
14	71	46	46	0.02				~	~																															
15	71	43	43	0.00																																				
16	78	42	66	0.00																																				
17	81	42	56	0.00														—			—		—	—																
18	64	56	56	0.11																																				
19	69	49	50	0.00																																				
20	70	50	50	0.00																										X										
21	76	50	57	0.05			~	~														—	—	—																
22	68	55	55	0.26			1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11					X							
23	77	55	65	0.20				~	~	~				—	—						—	—	—																	
24	75	61	61	0.03															—	—																				
25	74	51	51	0.10						~	~	~																												
26	77	50	63	0.30																						—	—	—												
27	77	59	60	0.75																													X							
28	78	54	54	0.00																																				
29	83	54	58	0.00															—	—	—	—	—		—	—	—													
30	71	58	61	0.70																							—	—												
31	79	58	64	0.15								—	—	—																										
	73.5	51.2	SUM	3.97																										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
Closed by Dana Harris (wellsville) on 01 Aug 2009 11:22AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Aug	2009
STATE: NY	COUNTY: allegany	RIVER	
TIME (local) OF OBSERVATION RIVER	TEMPERATURE: 06:00 / PRECIPITATION	STANDARD TIME IN USE	
TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. and tenths)	AT OB Snow, ice pellets, hail, ice on ground (in)	PRECIPITATION (Draw a straight line (——) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved; A.M. 1–11, NOON, P.M. 1–11)	WEATHER (Observation 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	79	53	53	0.00														
2	78	52	64	0.29			2 3 4 9 10 11 12											
3	73	52	52	0.17														
4	76	51	57	0.00			12											
5	80	57	64	0.62			1 2 3											
6	72	47	47	0.00														
7	69	46	48	0.00														
8	73	47	47	0.00														
9	73	47	63	1.00			2 3 4 5 6 8 7 8				X							
10	83	63	65	0.87			3 4 5 4				X		X					
11	87	65	65	0.06			4 5											
12	81	64	64	0.08			1 2 3 4 5 6 7 8 9 10 11 / 1 2 3 4 5 6 7 8 9 10 11											
13	76	59	64	0.18														
14	81	57	61	0.00														
15	83	57	61	0.00														
16	84	60	60	0.00														
17	85	60	60	0.00														
18	87	59	63	0.00			2 4 5 6											
19	83	62	63	0.89							X							
20	80	62	63	0.00			2 4 12	X										
21	81	63	67	1.00			1 2 3 4 5 6				X							
22	79	58	58	0.43			1 2 3 4 5 6 7 8 9 10 11 / 1 2 3 4 5 6 7 8 9 10 11											
23	79	57	62	0.00														
24	79	58	59	0.00														
25	74	54	54	0.00				X										
26	78	52	53	0.00			4 5 6 7	X										
27	74	52	55	0.34			4 5 6 7											
28	70	52	53	0.00			3 8 12											
29	70	53	63	0.12														
30	75	51	51	0.12			1 8 12											
31	68	49	49	0.09														
	77.7	55.5	SUM	6.27		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
Closed by Dana Harris (wellsville) on 01 Sep 2009 07:20AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Sep	2009

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00		

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc (in and hundredths)	Snow, ice pellets, hail (ins.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 (Observation 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	63	42	42	0.00				X										
2	69	41	44	0.00				X										
3	72	43	43	0.00				X										
4	76	43	50	0.00				X										
5	75	49	50	0.00				X										
6	75	49	51	0.00														
7	73	49	52	0.00			— — —											
8	66	52	58	0.04														
9	74	56	56	0.00				X										
10	74	50	51	0.00														
11	74	47	50	0.00			— — — — —											
12	74	48	54	0.27			1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11											
13	74	48	48	0.01				X										
14	72	48	55	0.00														
15	71	51	52	0.00														
16	73	45	45	0.00														
17	62	43	50	0.00														
18	64	49	54	0.00														
19	71	40	41	0.00														
20	65	36	36	0.00														
21	75	33	50	0.00			—											
22	77	50	60	0.06			~ ~ 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11											
23	69	57	58	0.11			— —											
24	78	57	61	0.09														
25	78	49	49	0.00														
26	79	37	38	0.00			— — —											
27	58	36	55	0.36			~ ~ — — — — — — — —											
28	63	46	54	0.68			— — — — —											
29	64	51	51	0.30			— — — —				X	X	X					
30	56	42	42	0.11			— — — — —											
31																		
	70.5	46.2	SUM	2.03				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
Closed by Dana Harris (wellsville) on 02 Oct 2009 07:31AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Oct	2009

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00		

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB Snow, ice pellets, hail 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 (Observation 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	48	40	41	0.05														
2	50	32	33	0.01														
3	54	32	47	0.51														
4	63	41	42	0.00														
5	58	42	44	0.02														
6	54	37	37	0.03				X										
7	61	36	52	0.08								X						
8	52	40	40	0.01														
9	50	39	40	0.00														
10																		
11	58	34	37	0.00														
12	58	27	28	0.00														
13	48	28	43	0.31														
14	46	29	29	0.02														
15	43	29	35	0.00														
16	35	31	31	0.40	5.5	6												
17	39	31	34	0.30	0.0													
18	39	31	34	0.30														
19	46	22	22	0.00														
20	52	21	42	0.00														
21	65	42	50	0.00														
22	63	42	42	0.00														
23	65	40	43	0.01														
24	56	43	55	0.30														
25	65	42	43	0.30														
26	55	29	29	0.00														
27	61	29	44	0.00														
28	61	39	50	0.13														
29	58	46	46	0.50														
30	53	46	52	0.00														
31	58	50	52	T														
	53.8	35.7	SUM	3.28	5.5			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
Closed by Dana Harris (wellsville) on 01 Nov 2009 06:46AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Nov	2009
STATE: NY	COUNTY: allegany	RIVER	
TIME (local) OF OBSERVATION RIVER	TEMPERATURE: 06:00 / PRECIPITATION	STANDARD TIME IN USE	
TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins 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 (Observation 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	60	43	43	0.20														
2	48	25	26	0.00														
3	52	25	42	0.00			9 10 4 10											
4	48	26	26	0.07			1											
5	48	25	28	0.01														
6	48	25	29	0.01														
7	48	22	23	0.00														
8	57	23	33	0.00														
9	66	31	37	0.00														
10	67	37	49	0.00														
11	51	30	30	0.00														
12	48	25	26	0.00			1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11	X										
13	52	20	21	0.00														
14	59	20	35	0.00														
15	58	35	38	0.00														
16	64	38	38	0.00														
17	48	31	31	0.00														Isn't it time to remove the "new changes" on the
18	51	26	27	0.00														
19	52	26	32	0.00			2 3 4 5											
20	52	27	41	0.27			7											
21	46	40	42	0.03														
22	47	41	41	0.00			1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11											
23	47	27	29	0.00														
24	49	28	41	0.09			11 11 11											
25	50	41	45	0.04			7 10											
26	49	34	37	0.04			7											
27	50	31	31	0.05			2 3											
28	38	27	36	0.08														
29	36	26	26	0.00			11											
30	55	26	38	0.11														
31																		
	51.5	29.4	SUM	1.00		X		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
Closed by Dana Harris (wellsville) on 01 Dec 2009 07:30AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

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

MONTH: Dec 2009

WS FORM B-91 (03-09)

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 RIVER | TEMPERATURE: 06:00 | PRECIPITATION: 06:00 | STANDARD TIME IN USE

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

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	24 HR AMOUNTS Rain, melted snow, etc (in and hundredths)	Snow, ice pellets, hail (in and tenths)	AT OB Snow, ice pellets, hail on ground (in)	PRECIPITATION (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 (Observation 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	38	27	30	0.03	1.0	1																
2	40	25	26	0.02																		
3	50	25	49	0.75																		
4	50	25	34	0.03	0.0	T																
5	38	21	24	0.00																		
6	29	19	24	T	T	T																
7	30	19	19	T	T	0																
8	33	19	29	T	T	T																
9	34	28	33	0.26	3.0	3											X	X			X	
10	41	23	23	0.32	T	T															X	
11	41	11	11	T	T	T															X	
12	26	11	14	0.01	0.8																	
13	32	13	25	0.00	0.0	0												X				
14	36	25	32	0.22	0.0	0												X				
15	44	32	40	T	0.0	0																
16	40	21	21	0.10	2.0	2																
17	22	18	20	0.02	1.0	3																
18	21	6	8	T	T	3																
19	29	6	21	0.00	0.0	2																
20	24	16	17	0.00	0.0	2																
21	28	16	24	0.00	0.0	1																
22	29	23	23	0.03	1.0	1																
23	26	8	14	0.01	0.2	1																
24	26	8	19	0.00	0.0	1																
25	30	19	26	0.00	0.0	1																
26	40	26	28	0.21																		
27	42	26	27	0.00	0.0	0																
28	37	24	24	0.33	2.0	2																
29	25	10	10	0.08	2.0	1																
30	17	7	17	T	T	1																
31	27	17	26	T	T	1																
	33.1	18.5	SUM	2.42	13.0																	

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: Closed by Dana Harris (wellsville) on 03 Jan 2010 09:04AM

SUPERVISING OFFICE: BUF Buffalo

STATION INDEX NO.: 30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
Wellsville		Jan	2010

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00	06:00	

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins 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 (Observation 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	17	25	0.01	0.5	1												
2	33	13	13	0.02	0.3	1												
3	13	9	10	T	T	1												
4	15	10	13	0.02	0.5	1												
5	18	12	16	0.05	0.5	1												
6	21	13	21	0.07	1.5	2												
7	23	20	23	0.02	0.2	2												
8	27	21	22	0.21	3.0	4												
9	22	9	10	0.31	2.5	6												
10	16	-11	-11	0.00	0.0	6												
11	21	-11	14	0.00	0.0	6												
12	23	13	16	0.02	0.2	5												
13	22	16	22	0.00	0.0	5												
14	35	8	30	0.00		5												
15	42	30	32	0.00		2												
16	43	31	33	0.00	0.0	2												
17	44	24	29	0.00	0.0	2												
18	40	29	34	0.45	0.0	T												
19	44	30	31	0.03	0.3	T		X										
20	32	28	28	T	T	T												
21	30	13	13	T	T	T												
22	34	12	27	0.00	0.0	T												
23	37	14	14	1.00	1.0													
24	42	10	33	0.00	0.0	0												
25	49	10	48	1.33	0.0	0												
26	50	28	28	0.48	0.0	0												
27	29	24	24	0.00	0.0	0												
28	30	23	25	0.01														
29	25	6	8	0.10	0.5	1												
30	25	4	4	T	T	T												
31	14	-4	-4	T	T	T												
	30.1	14.5	SUM	4.13	11.0													
							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
Closed by Dana Harris (wellsville) on 01 Feb 2010 10:22AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
Wellsville		Feb	2010

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00	06:00	

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (in and tenths)	AT OB Snow, ice pellets, hail 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 (Observation 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	22	-4	18	0.09	2.0	2	~ ~ ~ ~ ~ — —											
2	26	8	10	0.00	0.0	1												
3	31	10	24	0.00	0.0	T												
4	30	15	16	0.00	0.0	T												
5	33	16	16	0.00	0.0	T												
6	30	16	16	0.00	0.0	T												
7	30	4	4	0.00	0.0	T												
8	23	2	15	0.00	0.0	T												
9	31	14	21	0.00	0.0	T	— — — — —											
10	31	20	26	0.23	2.5	3	— — — — — — — —											
11	26	16	17	0.26	2.5	6	~ ~											
12	28	16	18	0.00		5												
13	27	12	13	T	T	2	— — — —											
14	24	12	24	0.02	0.5	2												
15	27	23	23	0.01	0.1	2												
16	35	22	22	0.10	2.5	4	— — — —											
17	27	21	23	0.01	0.3	4	— — —											
18	30	23	30	0.04	0.5	2												
19	31	26	29	0.00	0.0	2												
20	33	12	17	0.00	0.0	2												
21	37	13	25	0.00	0.0	2												
22	39	14	15	0.00	0.0	2												
23	39	15	33	0.02	0.2	2	— — —											
24	37	28	28	0.06	0.1	T	— —											
25	36	24	27	0.12	1.5		~ ~ ~ ~											
26	28	16	18	0.42	2.5	4	~ ~ ~ ~ — — — — — — — — — — — — ~											
27	29	16	25	0.30	3.5	5	— — — — — — — — — — — —											
28	35	24	29	0.22	2.0	5	— — — — —											
29																		
30																		
31																		
	30.5	15.5	SUM	1.90	20.7			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
Closed by Dana Harris (wellsville) on 02 Mar 2010 07:05AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological): Wellsville | (River Station, if different) | MONTH: Mar | 2010

STATE: NY | COUNTY: allegany | RIVER:

TIME (local) OF OBSERVATION RIVER | TEMPERATURE: 06:00 | PRECIPITATION: 06:00 | STANDARD TIME IN USE:

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

WS FORM B-91 (03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB Snow, ice pellets, hail ice on ground (in)	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 (Observation 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	29	31	0.11	1.2	6	~ ~ – –						•							
2	35	29	29	0.00	0.0	5														
3	35	29	29	0.00	0.0	5														
4	39	13	13	0.00	0.0	3														
5	35	12	12	0.00	0.0	3														
6	36	6	7	0.00	0.0	3														
7	42	6	16	0.00	0.0	2														
8	50	15	19	0.00	0.0	T														
9	52	19	21	0.00	0.0	T														
10	55	21	25	0.00	0.0	T														
11	52	24	33	0.00					–											
12	62	32	42	0.17																
13	48	33	37	0.11	0.0	0	~ ~ ~		– – – – –											
14	43	24	34	0.75	T	T	– – – –													
15	41	23	27	0.10	T	T	– – –	–												
16	39	21	25	0.01	0.0	0														
17	55	20	20	0.00	0.0	0														
18	58	19	22	0.00	0.0	0														
19	63	14	26	0.00	0.0	0														
20	63	18	27	0.00	0.0	0														
21	62	25	29	0.00	0.0	0														
22	64	22	35	0.00	0.0	0														
23	45	18	33	0.76	0.0	0	– – – – – –	–	– –											
24	40	18	29	0.30	0.0	0														
25	51	7	24	0.00					–											
26	51	5	14	0.14																
27	29	0	11	0.00	0.0	0														
28	44	7	28	0.00	0.0	0														
29	42	15	36	0.11	0.0	0	~ ~ ~													
30	46	16	31	0.00	0.0	0														
31	42	19	28	0.00	0.0	0														
	46.8	18.0	SUM	2.56	1.2					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
Closed by Dana Harris (wellsville) on 01 Apr 2010 06:55AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Apr	2010

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00	06:00	

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins. 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 (Observation 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	16	29	0.00	0.0	0														
2	77	9	38	0.00	0.0	0														
3	85	28	37	0.00	0.0	0														
4	78	19	33	0.00	0.0	0														
5	65	27	27	0.00	0.0	0														
6	72	27	43	T	0.0	0	7 8 9					X								
7	72	43	62	0.16	0.0	0						X								
8	70	51	56	0.00	0.0	0			5 6 7 8 9 10											
9	71	40	40	0.30					10 11											
10	40	30	33	0.01	0.1	T	2													
11	58	33	46	0.00	0.0	0														
12	60	29	29	0.00	0.0	0	1 2 3 4 5 6 7 8 9 10 11		1 2 3 4 5 6 7 8 9 10 11											
13	54	29	38	0.00	0.0	0														
14	55	28	28	0.00	0.0	0														
15	63	28	31	0.00																
16	75	31	44	0.00																
17	75	39	39	T	0.0	0	1		5 7											
18	42	32	32	T	T	T		9 10	5 7											
19	50	28	28	0.32	0.0		1													
20	58	28	29	0.00																
21	65	28	35	0.00																
22	68	31	32	0.00			1 2 3 4 5 6 7 8 9 10 11		1 2 3 4 5 6 7 8 9 10 11											
23	58	26	26	0.00																
24	56	26	28	0.00																
25	66	27	44	0.66			2 3 4 5		3 4 5 7											
26	49	44	46	0.05			2 3 4 5 6 7 8 9 10		1 2 3 4 5 6 7 8 9 10 11											
27	51	35	36	0.66																
28	46	32	35	0.00																
29	53	27	28	0.00																
30	64	28	40	0.00																
31																				
	61.9	30.0	SUM	2.16	0.1					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
Closed by Dana Harris (wellsville) on 03 May 2010 06:32AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological): Wellsville
(River Station, if different):
MONTH: May 2010

WS FORM B-81 (03-09)

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 RIVER:
TEMPERATURE: 06:00
PRECIPITATION: 06:00
STANDARD TIME IN USE:
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO:
FLOOD STAGE:
NORMAL POOL STAGE:

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS: Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (ins and tenths)	AT OB: Snow, ice pellets, hail 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 (Observation 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	80	39	43	0.00																
2	81	43	58	0.00																
3	83	53	67	0.00			7 8 9 10													
4	75	45	46	0.20																
5	69	39	39	0.00					10 11											
6	79	38	51	0.78			2 3 4 5													
7	64	34	34	0.00																
8	65	34	57	0.57					5 6 8				X		X					
9	59	33	34	0.40																
10	45	25	28	0.00																
11	53	27	27	0.00					5 6 7 8 9											
12	49	27	43	0.98			1 2 3 4 5 6 7 8 9 10 11		1 2 3 4 5 6 7 8 9 10 11	X	X		X	X						
13	49	34	34	0.00					10 ~											
14	61	34	56	0.10			8 10		11	X										
15	77	47	57	0.24																
16	66	48	48	0.00																
17	66	36	37	0.00																
18	66	37	48	0.06			8 9 10 11		1 2 3 4 5											
19	51	47	48	0.40																
20	68	42	44	0.00																
21	80	44	45	0.00																
22	82	45	57	0.00			1 2 3 4 5 6 7 8 9 10 11		1 2 3 4 5 6 7 8 9 10 11											
23	76	57	58	0.14			2 ~													
24	76	54	55	0.00																
25	79	53	54	0.00																
26	84	54	55	0.00																
27	87	54	57	0.00																
28	87	55	55	0.00																
29	79	54	60	0.00																
30	79	47	47	0.00																
31	84	46	52	0.00																
	70.9	42.7	SUM	3.87																
							CHECK BAR (for wire weight) NORMAL CHECK BAR			Fog	Ice pel	Glaze	Thund	Hail	Dam winds					

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: Closed by Dana Harris (wellsville) on 01 Jun 2010 06:51AM

SUPERVISING OFFICE: BUF Buffalo

STATION INDEX NO.: 30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Jun	2010

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00	06:00	

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted snow, etc. (in and hundredths)	Snow, ice pellets, hail (inches 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 (Observation 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	88	52	64	0.25							X							
2	77	43	45	0.15														
3	80	44	54	0.01														
4	79	54	59	0.52														
5	80	59	65	0.27														
6	83	62	69	0.90							X							
7	76	48	50	0.38														
8	67	39	40	0.00														
9	66	40	51	0.00														
10	59	50	52	0.38														
11	72	50	50	0.00				X										
12	77	50	56	0.00														
13	87	56	68	0.00														
14	87	56	63	0.50														
15	73	53	55	0.00														
16	77	54	66	0.00														
17	81	56	56	0.32														
18	67	47	47	0.00														
19	81	47	57	0.00														
20	85	57	63	0.00														
21	85	55	55	0.00														
22	80	55	61	0.00														
23	80	61	62	0.00														
24	87	62	70	0.24							X							
25	81	58	58	0.04														
26	79	54	54	0.00														
27	77	52	60	0.00														
28	86	53	71	1.22							X							
29	81	61	61	0.00														
30	70	41	43	0.00														
31																		
	78.3	52.3	SUM	5.18				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
Closed by Dana Harris (wellsville) on 01 Jul 2010 07:05AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01

STATION (Climatological)	(River Station, if different)	MONTH	
wellsville		Jul	2010

STATE	COUNTY	RIVER
NY	allegany	

TIME (local) OF OBSERVATION RIVER	TEMPERATURE	PRECIPITATION	STANDARD TIME IN USE
	06:00	06:00	

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

WS FORM B-91
(03-09)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE 24 HRS ENDING AT OBSERVATION MAX	MIN	AT OBSN	PRECIPITATION 24 HR AMOUNTS Rain, melted show, etc (in and hundredths)	Snow, ice pellets, hail (ins.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 (Observation 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	42	43	0.00														
2	70	42	44	0.00														
3	75	43	46	0.00														
4	87	46	50	0.00														
5	87	50	56	0.00														
6	92	56	64	0.00				X										
7	91	62	62	0.00				X										
8	91	62	62	0.00				X										
9	91	61	64	0.00				X										
10	87	61	65	1.55							X		X					
11	80	50	50	0.00														
12	82	49	58	0.00														
13	81	58	67	0.00														
14	88	66	66	0.08							X							
15	81	60	61	0.00														
16	85	61	61	0.00				X										
17	85	57	57	0.08														
18	87	56	63	0.40							X							
19	83	63	66	0.02														
20	83	61	62	0.02														
21	76	60	61	0.00														
22	85	57	57	0.02														
23	82	57	63	0.37							X							
24	84	61	64	0.86														
25	89	62	69	0.72							X							
26	89	53	53	0.92							X							
27	79	52	53	0.00														
28	82	53	55	0.00				X										
29	86	52	65	1.19														
30	76	49	57	0.00														
31	76	50	51	0.00				X										
	83.1	55.2	SUM	6.23			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
Closed by Dana Harris (wellsville) on 01 Aug 2010 09:55AM

SUPERVISING OFFICE
BUF Buffalo

STATION INDEX NO.
30-9072-01