

STATION (Climatological) Wellsville		(River Station, if different)		MONTH DEC	YEAR 2006	WS FORM B-91 (12-93)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	
STATE NY		COUNTY allegany		RIVER		RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS			
TIME (local) OF OBSERVATION		TEMPERATURE 0600		PRECIPITATION 0600					
TYPE OR RIVER GAGE		ELEVATION OF GAGE ZERO		FLOOD STAGE		NORMAL POOL STAGE			

TEMPERATURE			PRECIPITATION			WEATHER (Calendar Day)							RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)							
24 HRS ENDING AT OBSERVATION			24 HR AMOUNTS AT OB			Mark X for all types occurring each day																	
MAX	MIN	AT OBSN	Rain, melted snow, etc. (in and land surface)	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																		
1	64	42	42	0.35																			
2	62	31	31	0.41																			
3	62	23	24																				
4	38	21	21	0.09	2.0	2																	
5	25	19	20	0.05	1.0	2																	
6	27	15	28	0.00	0.0	1																	
7	44	25	29																				
8	44	8	6	0.15	1.0	1																	
9	24	6	18	0.00	0.0	1																	
10	34	17	31	0.00	0.0	T																	
11	46	30	40	0.00		T																	
12	43	34	35	0.03	0.0	0																	
13	53	34	41	0.10	0.0	0																	
14	51	30	30	0.00	0.0	0																	
15	53	29	47	0.00	0.0	0																	
16	51	34	36																				
17	41	29	29																				
18	55	29	42	0.03	0.0	0																	
19	44	29	29	0.00	0.0	0																	
20	35	21	26	0.00	0.0	0																	
21	44	24	38																				
22	46	24	36	0.17																			
23	46	36	45	0.21																			
24	46	36	36	T																			
25	41	24	24	0.00																			
26	44	23	32	0.64																			
27	35	27	27	0.15	1.0	1																	
28	33	27	32	0.00		0																	
29	38	28	28	0.00																			
30	37	27	29																				
31	41	28	28																				
32	43.5	26.1	SUM	2.38	5.0	X	CHECK BAR (for wire weight) NORMAL CHECK BAR																

CONDITION OF RIVER AT GAGE		READING		DATE		OBSERVER Dana Harris	
A. Obstructed by rough ice						SUPERVISING OFFICE WFO Buffalo	
B. Frozen, but open at gage						STATION INDEX NO. 30-9072-1	
C. Upper surface smooth ice							
D. Ice gorge above gage							
E. Ice gorge below gage							
F. Shore ice							
G. Floating ice							
H. Pool stage							

STATION (Climatological) wellsville.		(River Station, if different)		MONTH JAN	YEAR 2007	WS FORM B-91 (12-93)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	
STATE NY		COUNTY allegany		RIVER		RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS			
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		PRECIPITATION		WEATHER (Calendar Day)		RIVER STAGE		REMARKS (SPECIAL OBSERVATIONS, ETC.)	
24 HRS ENDING AT OBSERVATION		24 HR AMOUNTS		AT OB		Mark X for all types occurring each day			
MAX MIN AT OBSN		Rain, melted snow, etc. (in and below)		Snow/ice pelting (in and below)		Fog Ice Pellets Glaze Thunder Hail Damaging Winds		Gage reading at AM Tendency	
		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	44 28 43	0.11	0.0						
2	51 29 29	0.04							
3	37 24 29	0.00							
4	48 27 32								
5	53 27 50	0.10							
6	58 50 58	1.02	0.0						
7	59 29 29	0.12							
8	43 29 43	0.23	0.0	0					
9	44 22 22	0.17	1.0	1					
10	33 19 18	0.05	1.0	2					
11	24 7 10	0.02	T	2	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11			
12	38 10 37	0.05	T	T					
13	50 36 38	0.28							
14	37 33 33	0.65	0.0	0					
15	37 30 32	0.85	0.0	0					
16	55 24 24	0.44	T	T					
17	24 11 14		T	T					
18	25 13 19								
19	33 19 20	0.15	1.0	1					
20	29 17 17	0.17	4.0	4					
21	19 -1 -1	0.00	0.0	2	1 2 3 4 5 6 7 8 9 10 11	1 2 3 4 5 6 7 8 9 10 11			
22	21 -1 21	T	T	2					
23	27 21 22	0.04	0.5	3					
24	31 22 25	0.04	1.0	3					
25	30 14 14	0.02	1.0	3					
26	33 -7 -7	T	T	2					
27	26 -7 4	0.07	0.5	2					
28	36 4 26	0.00	0.0	2					
29	36 9 9	0.04	2.5	4					
30	19 4 6	0.00	0.0	4					
31	23 6 9	0.04	1.0	5					
SUM		35.2 17.7	4.80 13.5		CHECK BAR (for wire weight) NORMAL CHECK BAR				
CONDITION OF RIVER AT GAGE		READING		DATE		Fog Ice Pellets Glaze Thunder Hail Damaging Winds			
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. Shave ice									
G. Floating ice									
H. Pool stage									
OBSERVER Dana Harris						STATION INDEX NO. 30-9072-1			
SUPERVISING OFFICE WFO Buffalo									

[illegible]

[illegible]

30-9072-1

$$f(x) = \frac{1}{x^2} + \frac{1}{x^3} - \frac{1}{x^4}$$

STATION (Climatological) wellsville		(River Station, if different)		MONTH NOV	YEAR 2007	WS FORM B-91 (12-93)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE			
STATE NY		COUNTY allegany		RIVER		RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS					
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		PRECIPITATION		WEATHER (Calendar Day)		RIVER STAGE		REMARKS (SPECIAL OBSERVATIONS, ETC.)			
24 HRS ENDING AT OBSERVATION		24 HR AMOUNTS AT OB		Mark X for all types occurring each day		Gage reading at AM					
MAX MIN AT OBSN		Draw a straight line (—) through hours precipitation was observed and a wavy line (---) through hours precipitation probably occurred unobserved		Fog Ice Fallest Glaze Thunder Hail Damaging Winds		Condition					
		A.M. NOON P.M.		Tendency							
1	66	31	43	0.07							
2	66	26	26	0.00							
3	51	21	21								
4	54	21	34	0.00							
5	49	20	28	0.00							
6	49	28	35	0.42							
7	49	28	34	0.10							
8	36	30	30	0.00							
9	37	29	33								
10	38	30	33	0.07							
11	37	25	26	0.00							
12	45	25	37	0.05							
13	52	25	44	0.26							
14	55	29	49	0.00							
15	57	29	37	0.41							
16	43	32	32	0.34							
17	33	29	30	0.07							
18	35	29	30	T	T	T					
19	33	29	31	0.22	1.0	1					
20	38	31	38	0.05	0.0	0					
21	52	37	45								
22	60	36	38	0.12							
23	39	21	21	0.32							
24	29	14	14	0.00							
25	31	13	18	0.00	0						
26	42	17	36	0.22							
27	44	35	36	1.02							
28	40	27	27	0.01	T	T					
29	41	26	41								
30	46	26	26	0.00							
31											
44.9	26.6	SUM	3.75	1.0	CHECK BAR (for wire weight) NORMAL CHECK BAR						
CONDITION OF RIVER AT GAGE		READING		DATE		OBSERVER		STATION INDEX NO.			
A. Obstructed by rough ice						Dana Harris		30-9072-1			
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											

STATION (Climatological) Wellsville		(River Station, if different)		MONTH JAN	YEAR 2008	WS FORM B-91 (12-93)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE			
STATE NY		COUNTY allegany		RIVER		RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS					
TIME (Local) OF OBSERVATION		TEMPERATURE 0600		PRECIPITATION 0800						STANDARD TIME IN USE E	
TYPE OR RIVER GAGE		ELEVATION OF GAGE ZERO		FLOOD STAGE						NORMAL POOL STAGE	
TEMPERATURE		PRECIPITATION		WEATHER (Calendar Day)		RIVER STAGE		REMARKS (SPECIAL OBSERVATIONS, ETC.)			
24 HRS ENDING AT OBSERVATION		24 HR AMOUNTS AT OB		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					
MAX MIN AT OBSN		Precipitation (inches) (tenths and hundredths)		A.M. NOON P.M.		Fog Ice Pellets Glaze Thunder Hail Damaging Winds Time of occurrence if different from above				Condition Gage reading at AM PM Tendency	
1	34 22 30	0.02 1.0 3									
2	36 15 15	0.13 3.0 5									
3	15 5 8	0.01									
4	18 3 13		4								
5	29 4 20	0.00 0.0 4									
6	38 19 37	0.00 0.0 T									
7	52 37 52	0.02 0.0 0									
8	57 46 47	0.00 0.0 0									
9	64 45 51	0.12 0.0 0									
10	51 26 26	0.00 0.0 0									
11	43 25 39	0.38 0.0 0									
12	45 33 35										
13	46 22 22	0.00									
14	38 22 33	T T T									
15	38 22 25	T T T									
16	30 25 25	T T T									
17	29 19 28										
18	34 26 32	0.05 0.5 1									
19	35 12 13	0.00 0.0 0									
20	35 7 8	0.14 1.0 1									
21	12 1 3	0.03 0.5 1									
22	19 3 18	0.00 0.0 0									
23	31 10 11	0.04 0.2 1									
24	23 7 8	0.00 0.0 1									
25	21 5 15		1								
26	23 11 15	0.00 0.0 1									
27	25 14 20	0.08 2.0 2									
28	30 20 25	0.00 0.0 2									
29	34 20 32	0.10 0.0 1									
30	47 32 40	0.11 0.0 0									
31	40 13 13										
32	34.5 18.4 SUM	1.21 8.2									
CONDITION OF RIVER AT GAGE		CHECK BAR (for wire weight) NORMAL CHECK BAR		READING		DATE		OBSERVER			
A. Obstructed by rough ice		E. Ice gorge below gage						Dana Harris			
B. Frozen, but open at gage		F. Shorn ice						SUPERVISING OFFICE			
C. Upper surface smooth ice		G. Floating ice						WFO Buffalo			
D. Ice gorge above gage		H. Pool stage						STATION INDEX NO.			
								30-9072-1			

(River Station, if different)

MONTH

Feb 2008

WS FORM B-91
(12-83)

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

STATE
NY

COUNTY
allegany

RIVER		
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TIME (local) OF OBSERVATION RIVER

TEMPERATURE

PRECIPITATION

STANDARD TIME IN USE

TYPE OF RIVER GAGE

1	2	3	4	5	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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
										ELEVATION OF RIVER										GAGE ZERO																																																																															

FLOOD STAGE:

NORMAL POOL STAGE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

[illegible]

(River Station, if different)

MONTH

May

2008

WS FORM B-91
(12-93)

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

STATE
NY

COUNTY
allegany

RIVER

TIME (local) OF OBSERVATION RIVER

TEMPERATURE	
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
13	100
14	100
15	100
16	100
17	100
18	100
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87	100
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89	100
90	100
91	100
92	100
93	100
94	100
95	100
96	100
97	100
98	100
99	100
100	100

PRECIPITATION

STANDARD TIME IN USE

TYPE OF RIVER GAGE

ELEVATION OF RIVER
GAGE ZERO

FLOOD STAGE

NORMAL POOL STAGE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

[illegible]

(River Station, if different)

MONTH

Jun 2008

WS FORM B-91
(12-93)

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

STATE NY	TIME (local) OF OBSERVATION RIVER
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COUNTY allegany	
TEMPERATURE	PRECIPITATION

RIVER	
STANDARD TIME IN USE	

TYPE OF RIVER GAGE

ELEVATION OF RIVER GAGE ZERO	
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FLOOD STAGE	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
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89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

NORMAL POOL STAGE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

[illegible]

NORMAL POOL STAGE

- 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

(River Station, if different)

MONTH

Aug 2008

WYS FORM B-91
(12-93)

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

STATE

NY

COUNTY
allegany

RIVER

TIME (LOCAL) OF OBSERVATION RIVER

TEMPERATURE

PRECIPITATION

STANDARD TIME IN USE

TYPE OF RIVER GAGE

ELEVATION OF RIVER
GAGE ZERO

FLOOD STAGE	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
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18	18
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89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

NORMAL POOL STAGE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

[illegible]

STATION (Climatological) relisville				(River Station, if different)				MONTH Sep 2008		WS FORM B-91 (12-93)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE			
STATE NY				COUNTY allegany				RIVER		RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS					
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			PRECIPITATION		WEATHER (Calendar Day)						RIVER STAGE			REMARKS (SPECIAL OBSERVATIONS, ETC.)																
	24 HRS ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS Rain, melted snow, etc. (in and in hundredths)	AT OB Snow, ice pellets, hail and (in) ground (in)	Mark 'X' for all types occurring each day						Time of occurrence if different from above	Condition	Gage reading at ___ AM		Tendency															
	MAX	MIN				Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved			Fog	Ice pellets	Glaze						Thunder	Hail	Damaging winds												
						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				
1	77	46	50	0.00																											
2	77	48	50	0.00																											
3	82	49	53	0.00																											
4	83	49	56	0.00																											
5	83	56	58	0.00																											
6	85	58	58	0.26																											
7	80	50	50	0.01																											
8	70	47	47	0.19																											
9	74	47	61	0.06																											
10	64	46	46	0.00																											
11	64	41	41	0.00																											
12	68	41	62	T																											
13	69	41	64	0.52																											
14	73	64	69	0.01																											
15	82	61	61	0.06																											
16	68	52	52	0.00																											
17	64	41	41	0.00																											
18	71	40	50	0.00																											
19	64	36	37	0.00																											
20	68	35	47	0.00																											
21	73	47	47	0.00																											
22	74	46	52	0.00																											
23	68	37	38	0.00																											
24	71	36	39	0.00																											
25	75	39	43	0.00																											
26	70	39	39	0.09																											
27	63	39	57	T																											
28	72	57	60	1.23																											
29	72	54	54	0.00																											
30	63	48	50	0.11																											
31																															
72.2		46.3		SUM	2.54	CHECK BAR (for wire weight) NORMAL CHECK BAR																									
CONDITION OF RIVER AT GAGE					READING					DATE					OBSERVER					STATION INDEX NO.											
A. Obstructed by rough ice																				30-9072-01											
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																															