

STATION (If special) **Hann on Mt. Carmel, (C.A.E.S.)** MONTH **January** 20**2016**
 STATE **Connecticut** COUNTY **New Haven** RIVER _____
 TIME (local) OF OBSERVATION _____ TEMP **8:00 am** PRECIPITATION **8:00 am** STANDARD TIME IN USE **Eastern**
 TYPE OF RIVER GAGE _____ ELEVATION OF RIVER GAGE ZERO _____ FT. FLOOD STAGE _____ NORMAL POOL STAGE _____ FT.

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION		WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)		
	24 HRS. ENDING AT OBSERVATION		AT OBSN	24-HR AMOUNTS		Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.						GAGE READING AT	TENDENCY			
	MAX.	MIN.		From melted snow, ice, etc. (as per hundreds)	Snow, ice pellets, sleet (ins. and tenths)	AI Ob	A.M.			NOON					P.M.	
1	47	33	43	0												
2	42	26	37	0												
3	38	26	43	0												
4	43	19	25	0												
5	37	7	9	0												
6	29	9	16	0												
7	42	15	22	0												
8	44	24	27	0												
9	44	33	41	0												
10	47	39	57	.49												rain
11	59	36	36	1.18												
12	40	17	22	0												rain 3:30pm, snow showers 10pm
13	40	22	23	.04	T	T										
14	35	19	21	T	T	T										light snow
15	33	25	31	T	T	0										
16	48	34	44	.21	0	0										rain
17	47	29	37	.02												snow
18	44	21	21	T	T	0										
19	32	16	21	0	0	0										
20	29	21	28	0	0	0										
21	36	18	25	0												
22	34	15	19	0												
23	30	24	31	T	T	T										snow, winter storm Jonas
24	28	17	27	.47	8	8										
25	33	19	30	0	0	7										
26	38	22	26	0	0	7										low fog 8am
27	46	36	40	0	0	3.5										
28	45	18	25	0	0	2.5										
29	42	28	34	0	0	2										rain/snow
30	42	25	32	T	0	T										
31	29	28	35	0	0	T										

SUM **2.41** 8 CHECK BAR (For wind-weight) NORMAL CK. BAR

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.

READING _____ DATE _____

OBSERVER **R. Cecarelli, R. Hannan, M. McHill** SUPERVISING OFFICE _____ STATION INDEX NO **06-5077-2**

STATION (logical) **Hamden, Mt. Carmel (River Station) (C.H.E.S.)** MONTH **February 20, 2016**
 STATE **Connecticut** COUNTY **New Haven** RIVER
 TIME (local) OF OBSERVATION **8:00 am** PRECIPITATION **8:00 am** STANDARD TIME IN USE **Eastern**
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO **Fl.** FLOOD STAGE **Fl.** NORMAL POOL STAGE **Fl.**

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.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)		
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	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.			GAGE READING AT	TENDENCY
	MAX.	MIN.		Rain, melted snow, etc. (ins. and fractions)	Snow, ice pellets, hail, (ins. and tenths)		Snow, ice pellets, hail, (ins. and tenths)	A.M.			NOON			P.M.			
1	53	32	39	0													
2	63	29	40	0													
3	51	29	43	T													
4	55	47	52	1.64										X			rain, heavy rain 3pm
5	57	30	32	.38	2.5	2.5											sleet 10pm snow
6	47	14	32	.99	9	9											
7	37	19	35	0	0	5											
8	45	22	30	T	T	4.5											
9	38	18	26	.26	4	8											snow, snow showers P.M.
10	31	23	30	.04	.5	7											
11	38	20	22	T	T	6											light snow
12	37	2	22	0	0	5.5											
13	23	9	25	0	0	5.5											
14	22	-9	-8	0	0	5.5											
15	12	-5	16	0	0	5.5											
16	31	14	31	.58	1	6.5											flurries 10am, snow 5pm, freezing rain 8pm
17	53	36	40	.27	0	3											freezing rain showers 2am, rain 2pm
18	50	26	32	0	0	1.5											
19	36	17	22	0	0	1.5											
20	35	31	52	T	0	1.5											
21	59	37	52	0	0	T											rain
22	56	32	39	T	0	0											rain
23	52	30	36	0	0	0											
24	45	32	39	.30	0	0								X	X		mixed precip. 1:30pm, snow 2:30pm, sleet/rain 6:30pm
25	39	37	51	2.00	0	0									X		light rain d.m., rain 12pm, fog all rain 10pm
26	60	31	32	0	0	0											storms 1am, heavy rain 8am - strong winds
27	45	17	33	0	0	0											
28	37	29	47	0	0	0											
29	56	34	48	0	0	0											rain
30																	
31																	

SUM **6.46 17** CHECK BAR (For wire-weight) NORMAL CK. BAR
 CONDITION OF RIVER AT GAGE READING DATE
 A. Obstructed by rough ice. E. Ice gorge below gage
 B. Frozen, but open at gage. F. Shore ice.
 C. Upper surface of smooth ice. G. Floating ice.
 D. Ice gorge above gage. H. Pool stage.

DRIVER **R. Cecovelli, R. Hannan, M. McHill**
 SUPERVISING OFFICE STATION INDEX NO.
06-5077-2

STATION (Climatological) Hamden, Mt. Carmel, C.A.E.S.		MONTH April		YEAR 2016	
STATE Connecticut	COUNTY New Haven	RIVER Eastern			
TIME (local) OF OBSERVATION 8:00 am		TEMP. 8:00 am	PRECIPITATION 8:00 am	STANDARD TIME IN USE Eastern	
TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FL	FLOOD STAGE	FL	NORMAL POOL STAGE

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.			PRECIPITATION												WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)											
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	24-HR AMOUNTS		At Ob. <small>Draw a straight line (—) through hours precipitation was observed, and a wavy line (~) through hours precipitation probably occurred unobserved.</small>	<small>Mark 'X' for all types occurring each day.</small>												Fog	Ice	Fog	Thunder	Hail		Damaging Winds	CONDITION	GAGE READING AT A.M.	TENDENCY							
	MAX.	MIN.		RAIN, melted snow, etc. (ink. and hundredths)	Snow, ice pellets, hail, (ins. and tenths)		At Ob. <small>Snow, ice pellets, hail, ice on ground (ins.)</small>	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	68	55	57	.03																X														rain, t-storms 8pm	
2	62	44	51	.18																															
3	61	29	35	1.38																															
4	47	27	28	T	T	T																												snow 7:15 am - 10 am, rain 12 pm, sleet/freezing rain 1 pm	
5	35	21	25	.45	T	T																													
6	40	23	30	0	0	0																													
7	53	29	53	0																															
8	54	39	45	.31																															
9	53	26	44	T																															
10	45	29	38	0																															
11	49	40	44	.03																															
12	58	44	53	.09																															
13	56	31	41	.31																															
14	56	34	44	0																															
15	59	31	44	0																															
16	62	34	60	0																															
17	64	33	66	0																															
18	72	37	54	0																															
19	78	42	58	0																															
20	68	45	54	0																															
21	65	35	50	0																															
22	71	50	63	0																															
23	74	58	65	.23																															
24	72	40	52	0																															
25	64	42	54	0																															
26	67	47	49	.30																															
27	62	35	45	.09																															
28	60	40	52	0																															
29	60	42	49	.06																															
30	55	41	56	.10																															
31																																			
SUM				3.56																															

CONDITION OF RIVER AT GAGE A. Obstructed by rough ice. E. Ice gorge below gage B. Frozen, but open at gage. F. Shore ice. C. Upper surface of smooth ice. G. Floating ice. D. Ice gorge above gage. H. Pool stage.	CHECK BAR (For wire-weight) NORMAL CK. BAR READING: _____ DATE: _____	OBSERVER R. Cecarelli, R. Hannan, M. McHill	SUPERVISING OFFICE STATION INDEX NO. 06-5077-2
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STATION (Climatological) Hamden, M + Carmel (CAES)	(River Station, if different)	MONTH May	2016
STATE Connecticut	COUNTY New Haven	RIVER	
TIME (local) OF OBSERVATION	TEMP. 8:00am	PRECIPITATION 8:00am	STANDARD TIME IN USE Eastern
TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO Fl.	FLOOD STAGE Fl.	NORMAL POOL STAGE Fl.

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 HR AMOUNTS		AT 01.		PRECIPITATION		WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)									
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	Rain, melted snow, etc. (In. and hundredths)	Snow, ice pellets, hail, etc. (In. and hundredths)	Snow, ice pellets, hail, ice on ground (In.)	Draw a straight line (—) through hours precipitation was observed, and a wavy line (wavy) through hours precipitation probably occurred unobserved.			Mark "X" for all types occurring each day.						GAGE READINGS AT A.M.	TURBGENCY										
	MAX.	MIN.					A.M.	NOON	PM.	Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Windy				Time of observation if different from above								
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5		6	7	8	9	10	11			
1	64	41	52	0																							
2	55	40	44	.15																							
3	55	47	51	.56																							
4	56	46	52	.16																							
5	52	44	46	.12																							
6	53	46	48	.29																							
7	59	47	52	.24																							
8	54	47	53	.23																							
9	65	39	58	.16																							
10	71	37	55	0																							
11	69	40	58	0																							
12	74	48	64	0																							
13	75	48	61	0																						fog overnight	
14	73	49	70	.25																							
15	73	46	57	T																							
16	65	38	45	0																							
17	65	41	58	0																							
18	71	47	58	0																							
19	68	50	58	0																							
20	67	43	60	0																							
21	74	45	68	0																							
22	71	51	58	.06																							
23	72	48	61	0																							
24	75	55	58	.72																							
25	71	50	62	.04																							
26	87	57	75	0																							
27	87	57	72	0																							
28	84	62	84	0																							
29	87	64	82	0																							
30	85	72	73	1.42																							
31	78	68	75	7																							
SUM				4.40																							
CONDITION OF RIVER AT GAGE				CHECK BAR (For wire weight) NORMAL CK. BAR																							
A. Obstructed by rough ice.				E. Ice gorge below gage				READING				DATE				OBSERVER				SUPERVISING OFFICE				STATION INDEX NO.			
B. Frozen, but open at gage.				F. Shore ice.												R. Cocarelli, R. Hannan, M. McHill											
C. Upper surface of smooth ice.				G. Flooding ice.																							
D. Ice gorge above gage.				H. Pool stage.																							

06-5077-2

STATION (Climatological) Mt. Carmel, Hamden (CAES)		(River Station, if different)		MONTH June	2026
STATE Connecticut		COUNTY New Haven		RIVER	
TIME (Local) OF OBSERVATION 8:00 am		TEMP. 8:00 am	PRECIPITATION 8:00 am	STANDARD TIME IN USE Eastern	
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-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail, (ins. and hundredths)	Snow on poles, rail, ice on ground (ins.)	PRECIPITATION												WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)		
	24 HRS. ENDING AT OBSERVATION		AT OSSN				At Co.			A.M.			NOON			P.M.			Fog	Ice Pellets	Glaze	Thunder	Hail	Dancing Windy	Time of observation if different from above	CONDITION		GAGE READING AT ... A.M.	TENDENCY
	MAX.	MIN.					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	12	1	2											
1	84	57	69	0																									
2	82	56	67	0																									
3	73	58	65	T																									
4	68	63	75	.03																									
5	83	63	69	T																									
6	79	63	70	1.10																									
7	83	62	75	0																									
8	84	56	64	0																									
9	76	52	60	0																									
10	71	46	64	0																									
11	76	44	68	0																									
12	74	59	82	.23																									
13	80	53	62	0																									
14	74	53	62	0																									
15	79	54	73	0																									
16	84	61	68	0																									
17	82	61	68	T																									
18	77	51	75	0																									
19	85	54	75	0																									
20	77	58	69	0																									
21	79	62	71	0																									
22	86	54	69	0																									
23	85	54	70	0																									
24	81	60	69	0																									
25	83	55	74	0																									
26	82	55	77	0																									
27	81	58	72	0																									
28	80	67	70	.23																									
29	74	68	74	.21																									
30	85	63	74	0																									
31																													

CONDITION OF RIVER AT GAGE		READING	DATE	OBSERVER R. Cecarelli, R. Hannan, M. McHill	
A. Obstructed by rough ice.				SUPERVISING OFFICE	
B. Frozen, but open at gage.					
C. Upper surface of smooth ice.					
D. Ice gage above gage.					
E. Ice gage below gage.				STATION INDEX NO. 06-5077-2	
F. Shore ice.					
G. Floating ice.					
H. Pool stage.					

STATION (Climatological) **Mt. Carmel, Hamden (CAES)**
 STATE **Connecticut** COUNTY **New Haven**
 MONTH **September** 20 **2016**
 TEMP **8:00am** PRECIPITATION **8:00am** STANDARD TIME IN USE **Eastern**
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO **Fl.** FLOOD STAGE **Fl.** NORMAL POOL STAGE **Fl.**

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)	
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	24-HR AMOUNTS		At Obs. 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.						GAGE READING AT	TENDENCY		
	MAX.	MIN.		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, hail, etc. (ins. and hundredths)		Snow, ice pellets, hail, etc. on ground (ins.)	A.M.		NOON		P.M.				COND.
1	81	69	72	.03												light rain
2	80	59	66	.03												
3	81	61	67	0												
4	77	55	68	0												
5	78	56	64	0												windy, wind through evening
6	80	66	68	0												
7	78	68	75	.16												
8	80	66	75	.02												
9	87	71	80	0												
10	91	70	80	0												
11	87	71	81	0												
12	83	54	63	.07												
13	80	53	64	0												
14	80	60	72	0												
15	91	53	52	0												
16	84	51	56	0												
17	72	46	62	0												
18	75	65	77	0												
19	79	69	74	.04												T-storm 7:30 am
20	76	65	70	.42								X				fog 8am
21	82	61	71	0												
22	84	55	66	0												
23	82	52	60	0												
24	84	54	60	.01												
25	79	44	59	0												
26	70	43	49	0												
27	69	63	68	.51												
28	73	55	62	7								X				fog 8am
29	69	55	58	0												
30	66	54	60	0												
31																
SUM				1.29												

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

CHECK BAR (For wire-weight) NORMAL CK. BAR: READING DATE

SUPERVISING OFFICE: **R. Cecarelli, R. Hannan, M. McHill** STATION INDEX NO.: **06-5077-2**

STATION (Climatological) Mt. Carmel, Hamden (CAES)			MONTH October		20 2016	
STATE Connecticut			COUNTY New Haven			
TIME (local) OF OBSERVATION 8:00am			TEMP. 8.00am		STANDARD TIME IN USE Eastern	
TYPE OF RIVER GAGE		ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE		

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

WS FORM B-91
(12/00)

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION		WEATHER (Calendar Day)								RIVER STAGE			REMARKS (Special observations, etc.)		
	24 HRS. ENDING AT OBSERVATION		AT OBSN			24-HR AMOUNTS		Mark 'X' for all types occurring each day.								CONDITION		GAGE READING AT	TENDENCY
	MAX.	MIN.				Rain, melted snow, etc. (In. and hundredths)	At Obs. Snow, ice pellets, hail, ice on ground (In.)	Fog	Ice Pellets	Sleet	Thunder	Hail	Dangerous Winds	Time of observation if different from above					
					A.M.		NOON		P.M.										
1	62	50	58	.19															
2	57	52	60	T															
3	61	56	62	0															
4	73	56	62	.08															
5	68	45	50	0															
6	68	44	50	0															
7	74	47	54	0															
8	75	46	57	0															
9	68	51	60	.40															
10	66	42	52	.55															
11	60	36	42	0															
12	62	39	48	0															
13	64	50	68	0														fog 8am	
14	69	41	48	0															
15	63	36	45	0															
16	62	40	55	0															
17	68	60	60	0															
18	81	56	59	0														light fog 8am	
19	78	62	68	0															
20	83	52	58	0															
21	74	60	64	.02															
22	74	44	52	T															
23	70	39	54	.51															
24	62	44	52	T															
25	61	30	36	0															
26	53	31	38	0															
27	50	32	35	0															
28	43	35	44	.97	T	0												snow 9:30am, sleet 1pm, rain 1:30pm heavy rain 11pm	
29	50	33	43	0															
30	56	51	65	0														rain 3:45pm w/thunder	
31	72	42	43	.45															

<p>CONDITION OF RIVER AT GAGE</p> <p>A. Obstructed by rough ice. B. Frozen, but open at gage. C. Upper surface of smooth ice. D. Ice gorge above gage.</p>	<p>E. Ice gorge below gage F. Shore ice. G. Floating ice. H. Pool stage.</p>	<p>CHECK BAR (For whole weight) NORMAL CK. BAR</p> <p>READING _____ DATE _____</p>	<p>OBSERVER R. Cecarelli, R. Hannan, M. McHill</p> <p>SUPERVISING OFFICE _____ STATION INDEX NO. 06-5077-2</p>
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STATION (Climatological)		MONTH	
Mt. Carmel, Hamden (AFS)		November 23, 2016	
STATE		COUNTY	
Connecticut		New Haven	
RIVER		PRECIPITATION	
TIME (local) OF OBSERVATION		STANDARD TIME IN USE	
8:00 am		8:00 am Eastern	
TYPE OF RIVER GAGE		ELEVATION OF RIVER GAGE ZERO	
		Ft.	
		Flood Stage	
		NORMAL POOL STAGE	

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.			PRECIPITATION		WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)	
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	24-HR AMOUNTS		Mark 'X' for all types occurring each day.						GAGE READING AT	TENDENCY		
	MAX.	MIN.		Rain, melted snow, etc. (res. and humidity)	At Obs.	Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.									
1	58	31	34	0											
2	56	42	52	0											
3	67	48	56	0											
4	71	41	49	T											fog sunrise / 8 am
5	63	31	39	0											
6	58	43	54	0											* Daylight savings.
7	55	33	42	0											
8	51	28	41	0											
9	64	35	45	0											
10	58	32	41	.04											
11	55	37	60	0											
12	60	29	43	0											
13	48	26	52	0											
14	60	27	42	0											
15	60	42	48	.03											
16	50	46	51	.99											
17	60	38	51	0											
18	59	34	44	0											
19	64	38	50	0											
20	60	35	41	.58											
21	52	35	36	T											flurries
22	40	31	34	0											flurries
23	41	30	32	0											
24	41	30	38	0											
25	46	37	44	.05											
26	50	38	48	0											
27	51	30	44	0											
28	48	23	32	T											
29	49	32	42	T											
30	58	46	52	1.70											
31															

CONDITION OF RIVER AT GAGE	CHECK BAR (For wire-weight) NORMAL CK. BAR	READING	DATE	OBSERVER	SUPERVISING OFFICE	STATION INDEX NO.
A. Obstructed by rough ice. B. Frozen, but open at gage. C. Upper surface of smooth ice. D. Ice gorge above gage. E. Ice gorge below gage. F. Shore ice. G. Floating ice. H. Pool stage.				R. Cearelli, R. Hannan, M. McHill		06-5077-2

STATION (Name, Locality, or River Station, if different) **M. F. Carmel, Hamden, (CHES)**
 STATE **Connecticut** COUNTY **New Haven** MONTH **December 20 2016**
 TIME (Local) OF OBSERVATION RIVER TEMP **8:00am** PRECIPITATION **8:00am** STANDARD TIME IN USE **Eastern**
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO Ft. FLOOD STAGE Ft. NORMAL POOL STAGE Ft.

U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL WEATHER SERVICE
FORM B-91 (12/00)
RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.)		
	24 HRS. ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS		At Cb. Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.	Mark 'X' for all types occurring each day			Time of observation if different from above	CONDITION	GAGE READING AT	TENDENCY				
	MAX	MIN		Run, melted snow, etc. (ins and fractions)	Snow, ice pellets, hail, (ins and tenths)		Snow, ice pellets, hail, ice on ground (ins.)	A.M.	NOON					P.M.		Fog	Ice Pellets
1	58	44	48	.83													
2	56	31	39	0													
3	50	36	45	0													
4	46	29	39	0													
5	42	29	36	.10	1	1	—										
6	46	25	30	.02	0	0	—										show 4am-8am, rain/snow mix 8am-11:30am
7	44	34	35	.36			~~~~										rain
8	43	29	34	0													rain
9	42	28	32	0							X						fog 8am
10	39	15	29	0													brief flurries 8am
11	32	13	22	0													
12	33	30	34	.54			~~~~										snow 6:30pm-10pm
13	44	24	31	.03													rain
14	41	27	34	0													
15	42	19	30	0													
16	33	7	6	0													
17	25	17	28	.40	4	4	—										snow, change to rain 10am
18	31	31	50	.39	1	1	—										light rain
19	52	19	20	T	0	T											
20	39	9	11	0	0	T											
21	32	18	22	0	0	T											
22	38	26	34	0	0	T											
23	46	29	38	0	0	0											
24	45	30	41	T			—										rain
25	43	26	42	.56													
26	47	27	27	0			—										rain
27	55	35	55	.05			—										rain
28	58	31	40	.01													
29	52	24	30	0			—										rain/snow mix 10am, change to rain 11am
30	41	30	32	.70													
31	41	21	36	0													
SUM				3.99	6												

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

CHECK BAR (For wire-weight) NORMAL CK. BAR
 READING DATE

Observer **R. Cecarelli, R. Hannan, M. McHill**
 SUPERVISING OFFICE STATION INDEX NO.
06-5077-2