

STATION U 1st Carmel (River Station, if different)	MONTH January 2001
STATE Connecticut	COUNTY New Haven
RIVER	RIVER
TIME (local) OF OBSERVATION	TEMP 8A
PRECIPITATION 8A	STANDARD TIME IN USE E
TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO
FLOOD STAGE	NORMAL POOL STAGE

WS FORM B-91
(12-93)

U.S. DEPT. 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 <i>(Special observations, etc.,)</i>									
	24 HRS. ENDING AT OBSERVATION		AT OBSN.	24-HR AMOUNTS		At Ob.		A.M.			NOON			P.M.			Fog	Ice Pellets	Glaze	Thunder	Hail	Damaaging Winds	Time of observation if different from above	CONDITION		GAGE READING AT A.M.	TENDENCY							
	MAX.	MIN.		Rain, melted snow, etc. (inc. and hundredths)	Snow, ice pellets (inc. and tenths)	Draw a straight line (—) through hours precipitation was observed, and a wavy line (~~~~) through hours precipitation probably occurred unobserved.	At Ob.	1	2	3	4	5	6	7	8	9												10	11	1	2	3	4	5
1	40	36	39	.08	0	7																				X								
2	39	30	30	.42	0	7																						29						
3	31	24	24	T	T	T																						37		X00 = Heating Degree Day				
4	29	22	28	T	T	T													XX									39						
5	32	16	19	.02	T	T																						41						
6	32	27	27	.33	3	3																						35						
7	30	24	25	.07	2	5																						38						
8	28	13	26	.03	.5	4																						44						
9	44	28	42	T	T	4																						29						
10	48	32	36	0	0	2																						25						
11	40	20	21	0	0	2																						35						
12	30	18	22	0	0	2																						41						
13	32	15	18	0	0	1																						41						
14	36	16	16	0	0	1																						39						
15	26	14	14	0	0	1																						45						
16	29	15	15	0	0	1																						43						
17	29	17	17	.03	1.0	1																						42						
18	29	1	3	0	0	1																						50						
19	21	3	8	0	0	1																						53						
20	23	8	24	0	0	1																						49						
21	32	1	8	0	0	1																						48						
22	24	1	5	0	0	1																						52						
23	21	0	5	0	0	1																						54						
24	16	0	7	0	0	1																						57						
25	22	5	11	0	0	1																						51						
26	29	14	22	0	0	1																						43						
27	32	11	11	.04	1.0	2																						43						
28	18	-4	6	0	0	1																						58						
29	24	-5	20	0	0	1																						55						
30	30	16	16	.06	1.0	2																						42						
31	37	21	30	0	0	1																						36						
SUM			SUM	4.08	8.5																							Total = 1321						

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
OBSERVER **Edward R. Naughton**
SUPERVISING OFFICE
STATION INDEX NO. **06-5077-2**

STATION (City or Village) **Mount Carmel** (River Station, if different)
 STATE **Connecticut** COUNTY **New Haven** MONTH **February 2003**
 TIME (local) OF OBSERVATION RIVER TEMP **8A** PRECIPITATION **8A** STANDARD TIME IN USE **E**
 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			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.					CONDITON	GAGE READING AT	TENDENCY			
	MAX.	MIN.		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets (ins. and tenths)	Snow, ice pellets, hail, sleet on ground (ins.)	A.M.			NOON			P.M.			Fog	ice Pellets	Glaze	Thunder	Hail	Damaging Winds	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	36	30	33	T	0	T																						32		
2	39	30	39	.02	0	T																						25	*DD = Heating Degree Day	
3	45	31	35	0	0	T																						27		
4	40	35	37	T	0	T																						27		
5	45	30	30	.24	0	T																						27		
6	30	14	17	0	0	T																						43		
7	30	17	24	.22	3.0	3.0																						41		
8	28	5	13	.13	4.0	7.0																						48		
9	29	13	15	0	0	5																						44		
10	34	19	27	0	0	3																						38		
11	35	14	14	.23	7.0	10																						40		
12	22	10	20	0	0	8																						44		
13	31	6	13	T	T	7																						46		
14	23	-3	1	0	0	5																						55		
15	28	5	17	0	0	5																						48		
16	24	5	6	0	0	5																						50		
17	20	10	13	.21	4.0	9																						50		
18	32	18	23	1.14	18.0	25																						40		
19	37	13	15	T	.5	19																						40		
20	38	13	31	0	0	17																						39		
21	50	13	23	0	0	12																						33		
22	38	33	35	.13	0	10																						29		
23	44	33	34	.69	0	8																						26		
24	33	22	24	T	0	6"																						37		
25	34	18	24	0	0	5																						39		
26	28	8	10	0	0	5																						47		
27	21	9	11	0	0	5																						50		
28	34	11	21	0	0	5																						42		
29																														Total = 1,112
30																														
31																														
SUM			SUM	3.01	36.5																									

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 **Edward R. Naughton**

SUPERVISING OFFICE

STATION INDEX NO. **06-5077-2**

STATION: **Mount Carmel** (How Station Identified) MONTH: **March** 2003
 STATE: **Connecticut** COUNTY: **New Haven** RIVER:
 TYPE (NAME) OF OBSERVATION RIVER: TEMP: **8A** PRECIPITATION: **8A** STANDARD TIME IN USE: **E**
 TYPE OF RIVER GAGE: ELEVATION OF RIVER GAGE ZERO: FT. FLOOD STAGE: FT. NORMAL POOL STAGE: FT.

3 FORM B-91
3-93)

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

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 0359N	24-HR. AMOUNTS		ALOB	Draw a straight line through hours precipitation was observed, and a wavy line through hours precipitation probably occurred unobserved.			Draw 'X' for all types occurring in 24 hr. day.						GAGE READING AT A.M.	TENDENCY			
	MAX	MIN		Hourly	Hourly		A.M.	NOON	P.M.	Fog	Ice	Partly	Clear	Thunder				Hail	Dr. Falling	Winds
1	39	20	27	0		5												35		*DD= Heating Degree Day
2	38	31	35	.26	T	3												30		
3	38	10	10	1.08	0	3												41		
4	19	3	10	0		3												54		
5	35	10	34	.15	0	3												42		
6	45	30	30	.17	T	2												27		
7	30	6	11	.31	5.0	8												47		
8	37	22	29	0		7												35		
9	44	29	40	0		5												28		
10	50	11	16	0		3												34		
11	23	9	20	0		3												49		
12	37	20	31	0		2												36		
13	48	30	37	0		1												26		
14	39	17	20	.12	6.0	2												37		
15	35	26	33	0		T												34		
16	47	27	36	0		T												28		
17	65	35	45	0		0												15		
18	68	43	49	0		0												9		
19	64	30	34	0		0												18		
20	45	29	33	0		0												28		
21	52	34	51	1.73														22		
22	60	48	53	.09														11		
23	64	35	44	0														15		
24	55	31	41	0														22		
25	59	31	35	0														20		
26	52	35	46	0														21		
27	65	33	45	.17														16		
28	62	33	44	0														17		
29	59	46	52	.66														12		
30	68	41	43	.23														10		
31	43	30	31	.24	T	T												28		
32				5.21	6.0															Total = 847

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. Shora ice.
- G. Floating ice
- H. Pool stage

CHECK BAR (For wire weight) NORMAL CK. BAR
 READINGS DATE

OBSERVER: **Edward R. Naughton**
 SUPERVISING OFFICE: STATION NUMBER: **06-5077-2**

STATION Ant Carmel (River Station, if different)
 STATE Connecticut COUNTY New Haven MONTH April YEAR 2003
 TIME (local) OF OBSERVATION RIVER TEMP. 8A PRECIPITATION 8A STANDARD TIME IN USE E

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 F.			PRECIPITATION			WEATHER (Calendar Day)						RIVER STAGE		REMARKS (Special observations, etc.,)		
	MAX.	MIN.	AT OBSN.	24-HR AMOUNTS		At Obs.	Mark 'X' for all types occurring each day.						GAGE READING AT A.M.	TENDENCY			
				Rain, melted snow etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)		Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds					
1	42	23	30	0	0	0											
2	40	30	36	.05	T	T									32		
3	49	35	42	T	0	0									30	*DD = Heating Degree Day	
4	47	36	36	.06	0	0									23		
5	36	28	30	.03	0	0									23		
6	35	29	32	.17	0										33		
7	44	27	31	0											33		
8	35	28	29	.35	2.0	2.0									29		
9	36	28	32	T	0	T									33		
10	36	28	34	.25	0	0									33		
11	55	34	36	T	0										33		
12	44	36	44	.76	0										20		
13	61	41	44	.25	0										25		
14	60	34	41	0											14		
15	50	39	50	0											18		
16	75	50	65	0											17		
17	88	37	38	0											2		
18	42	31	33	0											2		
19	51	35	40	0											28		
20	61	37	44	0											22		
21	65	35	46	0											16		
22	63	44	45	.30											15		
23	51	45	46	.05											11		
24	49	37	40	0											17		
25	59	31	44	0											22		
26	62	44	50	.32											20		
27	54	46	48	.93											12		
28	67	39	52	0											15		
29	76	44	55	0											12		
30	80	47	51	.03											5		
31															1		Total = 596 (60) 396

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 Edward R. Naughton
 SUPERVISING OFFICE
 STATION INDEX NO. 06-5077-2

STATION (Climate #) **MO. INT 1 AR MEL** (River Station, if different)
 COUNTY **NEW HAVEN** MONTH **MAY** YEAR **2003**
 STATE **CONNECTICUT** RIVER
 TIME (Local) OF OBSERVATION RIVER TEMP. **8:00 AM** PRECIPITATION **8:00 AM** STANDARD TIME IN USE **EASTERN**
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO F1. FLOOD STAGE F1. NORMAL POOL STAGE F1.

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 Snow, ice pellets, hail, ice on ground (ins.)	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 (ins. and tenths)		A.M.			NOON			P.M.						Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds			Time of observation if different from above	CONDITION	— AM						
1	68	44	48	.15	—																														
2	65	47	57	.04	—																														
3	73	48	51	.03	—																														
4	66	38	45	—	—																														
5	63	34	49	—	—																														
6	62	43	46	T	—																														
7	60	45	52	.04	—																														
8	75	51	52	.52	—																														
9	64	49	54	—	—																														
10	71	43	51	—	—																														
11	71	49	57	—	—																														
12	64	48	49	.20	—																														
13	62	43	54	.07	—																														
14	60	34	53	.02	—																														
15	66	46	54	T	—																														
16	69	47	52	—	—																														
17	61	43	44	—	—																														
18	62	37	45	—	—																														
19	67	37	55	—	—																														
20	79	38	59	—	—																														
21	82	46	52	T	—																														
22	60	50	50	.15	—																														
23	52	48	49	.32	—																														
24	54	48	48	.11	—																														
25	53	49	51	.17	—																														
26	63	50	50	.25	—																														
27	54	48	52	1.92	—																														
28	68	51	54	.1	—																														
29	69	45	55	T	—																														
30	77	51	58	—	—																														
31	72	55	65	—	—																														
SUM			SUM	4.09	—		CHECK BAR (For wire-weight) NORMAL CK. BAR																												
CONDITION OF RIVER AT GAGE			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.

EDWARD R. NAUGHTON / ROLLIN HANNAN JR.
 O G - 5077-2

STATION (Climate) **Mount Carmel** (River Station, if different)

STATE **Connecticut** COUNTY **New Haven** MONTH **July** YEAR **2003**

TIME (local) OF OBSERVATION RIVER TEMP **8:00a.m.** PRECIPITATION **0:00a.m.** STANDARD TIME IN USE **Eastern**

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

FORM B-91 (7-89) 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	Mark 'X' for all types occurring each day.						GAGE READING AT	TENDENCY			
	MAX	MIN		Rain, melted snow, etc (ins and fractions)	Snow, ice pellets, sleet, hail (ins and fractions)		A.M.		NOON		P.M.					CONDN	A.M.
1	83	57	70	0													
2	83	57	70	0													
3	84	59	72	0													
4	75	64	70	0													
5	90	68	80	0													
6	92	70	80	0													
7	90	65	75	0												T-Storm 8p.m.	
8	83	68	76	.15													
9	88	66	72	0													
10	75	58	62	.05													
11	75	61	64	.17												T-Storm 7a.m.	
12	74	61	74	T													
13	83	61	72	0													
14	81	60	66	0													
15	77	53	66	0												Fog-sunrise	
16	82	60	70	0													
17	77	57	70	.11													
18	83	57	70	0													
19	80	62	70	T													
20	83	62	74	0													
21	83	61	72	T													
22	78	65	72	.17												scattered T-Storms 3:30pm - evening	
23	84	66	72	.53												T-Storm 3:30 a.m.	
24	78	70	72	.04													
25	80	62	66	T													
26	87	59	74	0													
27	87	68	76	0												showers begin at midnight	
28	87	70	74	.03													
29	83	62	68	.05												shower - 1a.m.	
30	79	59	69	0													
31	83	56	66	0												Fog 7-8:00a.m.	
SUM				1.30	CHECK BAR (For wire-weight) NORMAL CK. BAR												
CONDITION OF RIVER AT GAGE				READING		DATE		OBSERVER						SUPERVISING OFFICE		STATION INDEX NO.	
A. Obstructed by rough ice.				E. Ice gorge below gage				Richard Cecarelli / Rollin Hannan						06-5077-2			
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.													

STATION (Climate): **Mount Carmel** (River Station, if different)
 STATE: **Connecticut** COUNTY: **New Haven** MONTH: **September** YEAR: **2003**
 TIME (local) OF OBSERVATION RIVER: **8:00a.m.** TEMP: **8:00a.m.** PRECIPITATION: **8:00a.m.** STANDARD TIME IN USE: **Eastern**
 TYPE OF RIVER GAGE: _____ ELEVATION OF RIVER GAGE ZERO: _____ Ft. FLOOD STAGE: _____ Ft. NORMAL POOL STAGE: _____ Ft.

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. (ins. and hundredths)	A1 Ob. Snow, ice pellets, hail, ice on ground (ins.)	Fog	Ice Pellets	Sleet	Thunder	Hail	Damaging Winds				CONDITION
1	74	56	64	T											
2	67	54	66	1.5											
3	59	54	60	.20											
4	65	58	64	.15						X					Fog 8a.m.
5	75	60	62	.04											
6	77	55	60	0											
7	78	50	62	0											
8	80	59	64	0											
9	77	54	56	0											
10	71	48	51	0											
11	77	53	59	0											
12	78	54	58	0											
13	73	58	62	0											
14	67	66	72	.67											Rain heavy 5a.m. Rain heavy 12a.m.
15	78	68	70	T											
16	76	66	70	.57											
17	80	52	55	T											wind begins - 11pm
18	76	57	62	0											Rain heavy 6:30am, clearing by 1pm
19	73	65	72	.80											
20	80	64	68	.10											
21	82	54	60	0											
22	76	54	56	0											Heavy rain 8am - 2pm.
23	72	54	72	0											
24	71	49	54	1.39											
25	73	52	58	0											
26	75	58	60	.02											
27	68	58	64	0											
28	78	59	70	T						X					Rain heavy 8am - 5pm T-storm 3:30 pm.
29	70	50	54	2.22											
30	68	41	46	.05											
31															

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

CHECK BAR (For wire-weight) NORMAL CK. BAR
 READING: _____ DATE: _____
 OBSERVER: **Richard Cecarelli / Rollin Hannan**
 SUPERVISING OFFICE: _____ STATION INDEX NO: **06-5077-2**

STATION (Climatological)
 (River Station, if different)
 STATE: Connecticut COUNTY: New Haven
 MONTH: October YEAR: 2003
 RIVER:
 TIME (local) OF OBSERVATION: 8:00 a.m. - 8:00 a.m. STANDARD TIME IN USE: Eastern

WS FORM B-91
 (7-8)

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			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, (ins. and tenths)	Snow, ice on ground (ins.)	A M				NOON				P M						Fog	Ice Pellets	Glaze	Thunder	Hail				Damaging Winds	CONDITION	A.M.
				1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11						
																											1	2	3	4	5
1	65	41	44	0																											
2	62	42	44	0																											
3	60	31	34	.01																											First frost recorded
4	57	41	48	0																											
5	61	42	48	T																											
6	60	33	36	0																											
7	55	32	34	0																											
8	63	37	44	0																											
9	72	47	50	0																											Fog starting at 12 a.m. continuing into morning
10	77	50	53	0																											Fog a.m. (8:00)
11	60	50	54	0																											
12	71	53	55	0																											
13	62	53	56	.71																											
14	71	45	50	0																											
15	66	49	56	1.05																											
16	64	36	38	0																											
17	63	37	36	0																											
18	57	38	42	0																											
19	54	34	42	.17																											
20	43	31	32	.22																											T-Storm 11:30 a.m. Heavy rain 12:00 p.m.
21	59	32	50	T																											
22	71	43	43	.20																											
23	56	34	34	T																											
24	46	30	31	0																											
25	51	26	36	0																											
26	58	53	58	0																											
27	62	60	62	.85																											Heavy rain 3:00 a.m.
28	64	42	45	.93																											
29	59	47	52	.95																											Rain heavy 8-10 a.m.
30	65	39	44	.55																											
31	61	37	49	0																											
SUM				5.64																											

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: Richard Ccarelli / Rollin Hannan
 SUPERVISING OFFICE: _____ STATION INDEX NO.: 06-5077-2

STATION (Climate)	Mount mel	(River Station, if different)	MONTH	November 2003
STATE	Connecticut	COUNTY	New Haven	RIVER
TIME (Local) OF OBSERVATION		TEMP	8:00 a.m.	PRECIPITATION
				8:00 a.m.
				STANDARD TIME IN USE
				Eastern
TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO	FLOOD STAGE	NORMAL POOL STAGE	

W	AM B-91	U.S. DEPARTMENT OF COMMERCE
		NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
		NATIONAL WATER RESEARCH 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 Obs Snow, ice pellets, hail, ice on ground (ins.)	Mark 'X' for all types occurring each day						CONDICION	GAGE READING AT		TENDENCY
	MAX	MIN		Hourly	Hourly		Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds				
1	66	47	56	0												
2	72	50	58	0												
3	65	51	58	T												
4	79	52	56	T												Fog at sunrise
5	54	44	45	.10												
6	54	44	51	.37												
7	55	45	45	.23												
8	58	33	38	0												
9	40	25	32	0												
10	42	20	25	0												
11	47	22	26	0												
12	50	22	46	.10												
13	57	47	52	.14												
14	55	32	32	0												
15	42	30	32	0												
16	45	24	32	0												
17	45	39	40	T												
18	44	38	41	.01												
19	61	49	53	.04												
20	62	44	44	1.23												
21	59	39	42	0												
22	63	40	46	0												
23	56	36	40	0												
24	52	30	36	0												
25	52	35	35	.20												
26	47	24	24	0												
27	53	32	36	0												
28	59	44	47	T												
29	62	39	42	.38												
30	47	35	36	0												
31																
SUM				2.8	CHECK BAR (For wire-weight) NORMAL CK. BAR											

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

STATION (Climate only) **Mount mel** (River Station, if different)

MONTH **December** 2003

STATE **Connecticut** COUNTY **New Haven**

RIVER

TEMP **8:00 a.m. 8:00 a.m. Eastern**

PRECIPITATION

STANDARD TIME IN USE

TYPE OF RIVER GAGE

ELEVATION OF RIVER GAGE ZERO **Fl**

FLOOD STAGE **Fl**

NORMAL POOL STAGE **Fl**

WS **(7-1)** M B-91

U.S. DEPARTMENT OF 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.						CONDITION	GAGE READING AT — A.M.		TENDENCY
	MAX.	MIN.		Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, etc. (ins. and tenths)		Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds				
1	51	35	42	0	0	0										
2	52	28	28	T	T	T									snow - early a.m.	
3	36	14	14	0	0	0										
4	36	13	23	0	0	0										
5	38	20	20	0	0	0									snow start 4pm decreasing by sunrise	
6	26	20	20	.37	3	3									snow start 12pm, ending by 8am.	
7	26	22	23	.20	2	5									Turning sunny	
8	30	23	24	0	0	4										
9	36	22	22	0	0	3										
10	34	23	30	0	0	3										
11	53	31	52	.07	0	0									Rain 8am - 4pm, high winds	
12	56	34	34	.65	0	0										
13	42	23	24	0	0	0										
14	32	20	20	0	0	0									snow start 11am ending 5pm / Rain 5pm	
15	30	20	30	1.15	3.5	3.5									Rain ending - sunrise	
16	33	18	22	0	0	3										
17	43	25	40	0	0	2									fog 8am, fog 4pm, rain 8:30 - 4:30pm	
18	53	30	30	1.34	0	0										
19	39	22	24	0	0	0										
20	38	25	26	0	0	0										
21	39	17	22	0	0	0										
22	37	28	28	0	0	0										
23	53	31	36	0	0	0										
24	55	34	41	.20	0	0									rain 6:30am, 8-8:30am, 12pm.	
25	55	42	40	.70	0	0									shower 6pm	
26	45	30	30	T	0	0										
27	42	33	36	0	0	0										
28	50	26	28	0	0	0										
29	55	24	24	0	0	0										
30	56	29	35	0	0	0									fog 8am, rain 8am - 10am	
31	53	26	32	T	0	0										

CONDITION OF RIVER AT GAGE

READING DATE

CHECK BAR (For wire weight) NORMAL CK. BAR

Observer **Richard Cecarelli / Rollin Hannan**

SUPERVISING OFFICE STATION INDEX NO. **06-5077-2**

- 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. Flooding ice.
- H. Pool stage.