

City of Hartford, Department of Engineering

List of Bench Marks for use in gauging

See notes 354 p. 98

PARK RIVER FLOODS. See profile 325/5 and sections at bridge 379/4.

	ROD	TIME	ELEVATION WATER
PROSPECT ST. BRIDGE. Top of parapets except at posts etc. 38.5 from bridge plan 96/6.			
MAIN STREET BRIDGE. Top of stone low wall under iron rails -	47.3		
HUDSON ST. BRIDGE. Top of east parapet at center S. span	37.9		
" " west " " " "	38.1		
from bridge plan 68/18. Spring line	23.0		
Crest of dam just east of bridge 17.3			
MULBERRY ST. FOOT BRIDGE. Top of parapet, S. side over center of center span (plan A-44 & 45)	43.0		
Crest of dam just south of bridge 19.8			
Top of most westerly section of dam	25.2		
Notes 460 p. 141.			
TRUMBULL ST. FOOT BRIDGE. Crown of arch at center	32.0		
Top of parapet over above about	37.9		
from plans 142/12 and C/27-29			
Ordinary water here 20.			
Ordinary floods, except when Conn. River is high, about 25 or 26.			
Maximum flood, except as above 23			
FORD ST. BRIDGE. Top of east parapet over crown of third arch from south.	44.8		
Top of east parapet over crown of south arch	44.78		
STEPPING STONES DAM. (Get readings above and below dam.)			
Top of new wall on north side of river	28.5		
" " south wall 100 ft. west of dam	26.5		
BUSHNELL PARK Roadway BRIDGE OPPOSITE RR. STATION.			
Sidewalk floor at each end of bridge	34.0		
" " " center " "	34.4		
Normal water about 22.4			
Ordinary floods when Conn. River is low about	28.5		
Maximum flood when Conn. River is low	29.2		
BROAD ST. BRIDGE. Curbs at north end of bridge E-52.5, W-52.2			
" " center " "	52.7		
" " south end " "	52.2		
Top of coping of retaining wall on north side or river, west of Broad St. E. end of rail	35.5		
Normal water, about 24.8			
FLOWER ST. BRIDGE N.E. cor. coping of post SE cor. bridge	49.1		
N.W. cor. " " " SW " "	49.16		
CAPITOL AVE. BRIDGE, near Sigourney St.			
Spring line arch at abutments	36.0		
" " " piers	38.0		
Normal water, about 32.2			
RIVERSIDE ST. FOOT BRIDGE. Top of concrete piers	39.25		
LAUREL ST. BRIDGE. Top of sidewalks N.E. corner about	45.9		
WILLOW ST., junction of north and south branches			
Top of manhole at west end of south branch sewer siphon, just south of wooden bridge	38.3		
CAPITOL AVE. EXTENSION BRIDGE. Top S. parapet over pier	52.2		
(grade 1.2% W) " N. " " "	52.6		
Plan 96/8. Normal water 32.3			
FARMINGTON AVE. BRIDGE. Top coping, parapet, S. side of bridge at center 57.18, like point N. side	57.07		
crown of arch	44.0		
ASYLUM ST. BRIDGE. Highest point coping south side near center	56.56		
" " " north " " "	56.49		
ALBANY AVENUE BRIDGE. Underside of coping, N. side, 19 ft. east of east face of NW post - 59.4, at center 60.1			
North of Albany Ave. Large wire nail in SW side of large tree about 60 ft. east of NE corner property of the Hartford Orphan Asylum 1400 ft. N. of Albany Ave. 900 ft. E. of Bloomfield Ave. and 300 ft. west of river. See plan 240/12.			
PARK ST. BRIDGE. Top south parapet at east face of second post from east end bridge	49.10		
HAMILTON ST. BRIDGE. E. lug of Int. Sewer siphon M.I. west of river, just S. of bridge	42.1		
WELLINGTON ST. BRIDGE. Top of walk, center of bridge (plan 186/70)	44.3		
FLATBUSH AVE. BRIDGE. Top sidewalk N.E. wing wall	48.7		
NEWFIELD AVE. BRIDGE. West walk	49.0		

List Jan. 28, 1938

Day Book No. 06526

Sheet

Drawer

Note

Use sheet in Flood Commission Drawer 76
List of Dec. 1937