

City of Hartford, Department of Engineering

List of Bench Marks for use in gauging

PARK RIVER FLOODS. See profile 325/5 and sections at bridge 379/4. See notes 354 p. 98

PROSPECT ST. BRIDGE. Top of parapets except at posts ele. 38.5 ROD TIME ELEVATION WATER
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 28

FORD ST. BRIDGE. Crown of center (3rd from S.) arch 35.8
" " south arch 33.7
from plan 42/5

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 " " " " " 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 of 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. " " " " 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 SE corner post 51.32
Crown of arch (plan 140/9) 43.3

HAMILTON ST. BRIDGE. E. lug of Int. Sewer siphon MH. west of river, just S. of bridge. 42.1

WELLINGTON ST. BRIDGE. Top of walk, center of bridge 44.3
(plan 186/70)

FLATBUSH AVE. BRIDGE. Top sidewalk N.E. wing wall 48.7

NEWFIELD AVE. BRIDGE. West walk 49.0

List Feb. 8, 1929

Day Book No 06526
Sheet _____
Drawer _____