

(Yarmouth, cont.)

	Feet.
Bench-mark on chimney, as above described. . . . .	108.53
On hydrant at the corner of Cliff and Main streets. . . . .	137.31
Elevation above Yarmouth town datum = 141.88.	
On hydrant at the foot of Horton street, near Water street.	103.87
On hydrant at the foot of Brown street, corner of Water street. . . . .	103.32
Top of stone post at south-east corner of L.E. Baker's office; at head of the Yarmouth S.S. Company's wharf. . . . .	94.81
Elevation above Yarmouth town datum = 99.54.	
Highest high water observed in the season of 1898, July 4, p.m. . . . .	90.45
Lowest low-water observed in that season, July 5, a.m. . . . .	74.15
Zero of Tide Scale, as originally set in 1898. . . . .	72.36
“ “ after being replaced more than once by a new scale. Elevation in September, 1901. . . . .	72.37

The above levels were taken in 1901 and 1902; and as in the case of all the Tidal Survey levels published, they are reliable within 0.01 of a foot. The zero of the tide scale in 1901 was checked by two series of measurements made by two different methods; and the alteration in elevation since 1898 may be disregarded where the range of tide is sixteen feet.