

FIGURE 3.—Frequency of floods on Charles River at Charles River Village.

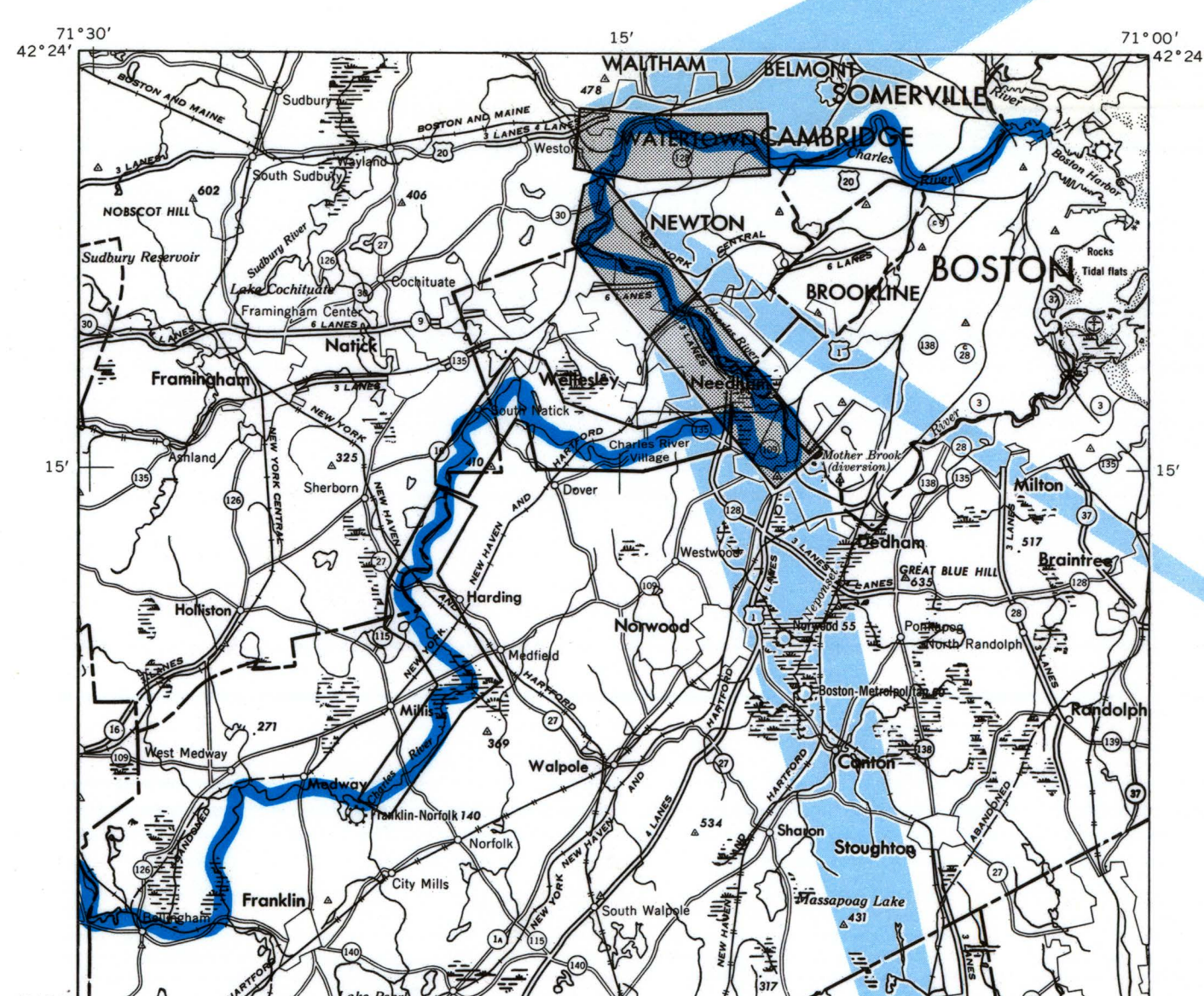
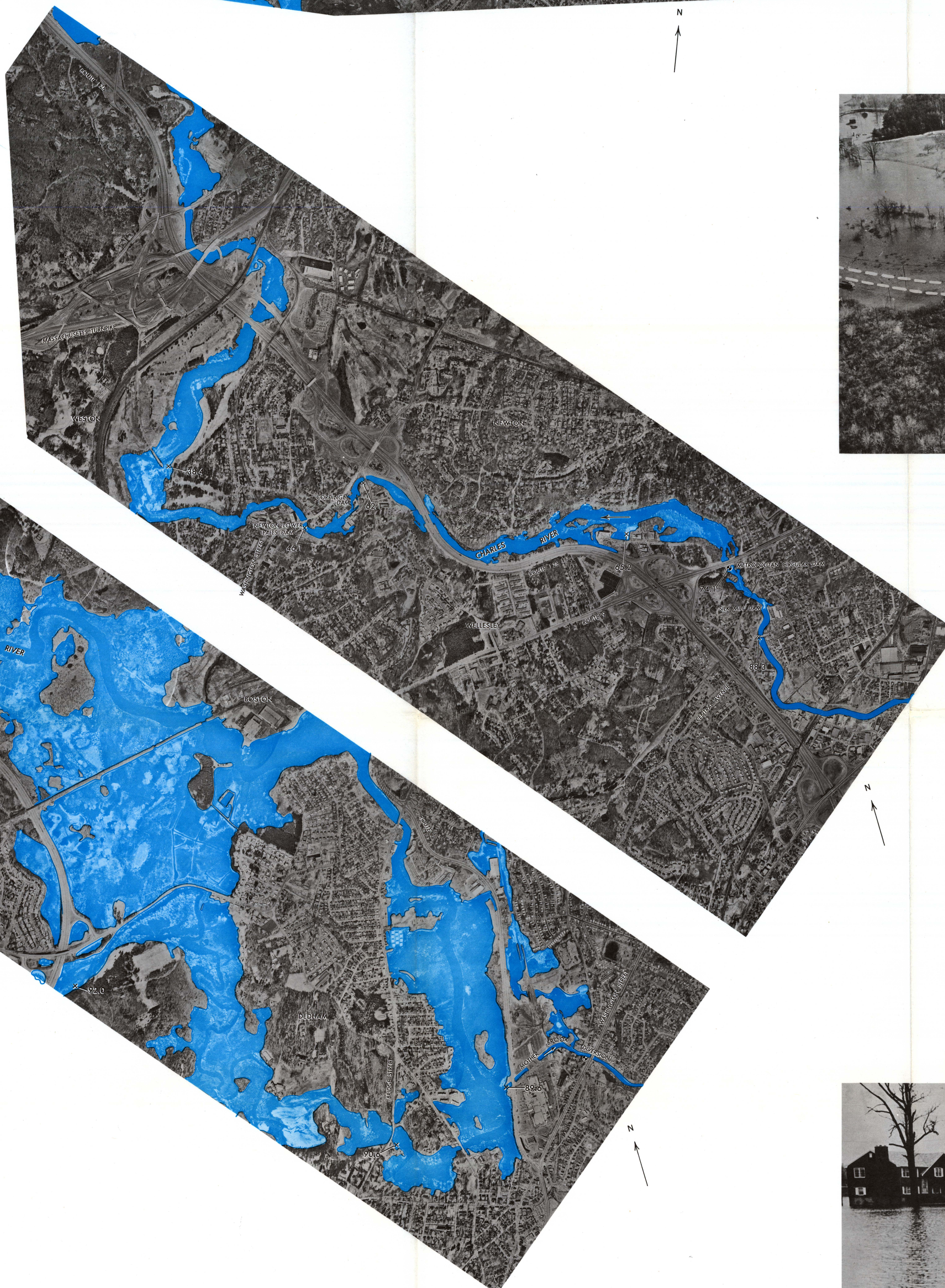
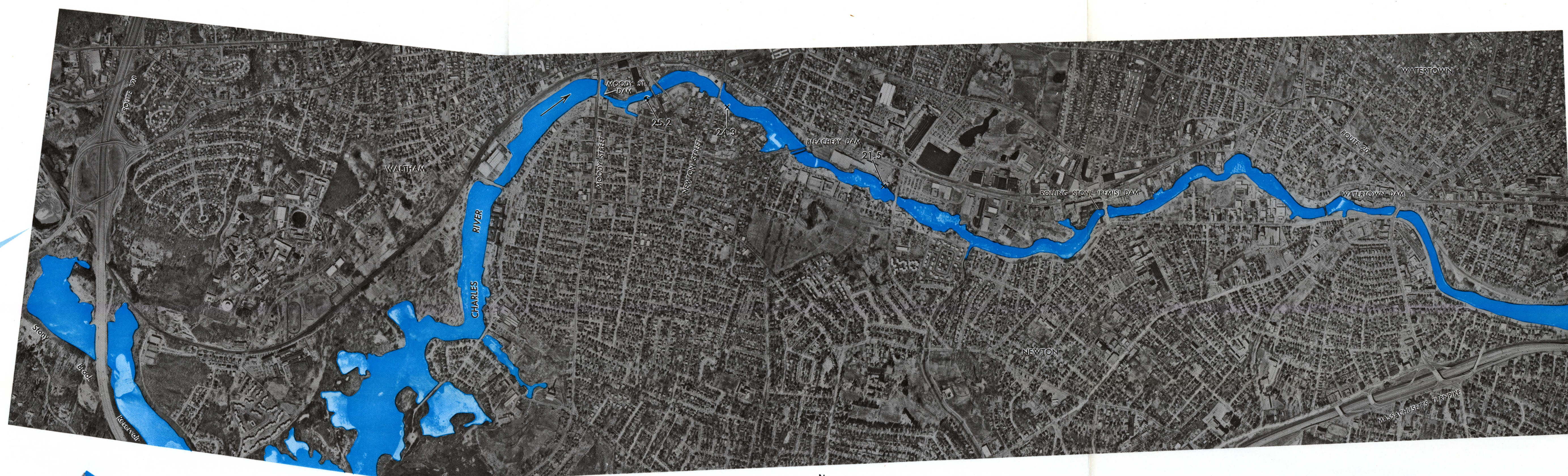


FIGURE 1.—Index map showing locations of several phenomena of the Charles River basin.



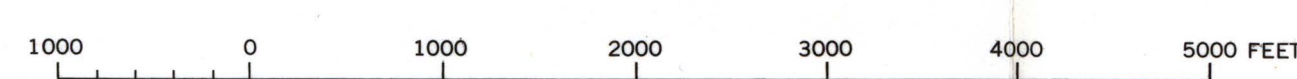
The Charles River floods a main road (dashed lines) in Melway. Photograph by Carol Wyatt, Boston Record American.

TABLE 1.—Flood-crest elevations, Charles River
 (feet above mean sea level)

City or town	Location	Elevation			
		March 1968	July 1958	August 1955	March 1968
Milford	Cedar St. Bridge	322.2	323.0	—	329.6
Milford	Cedar St. Bridge	325.6	308.9	—	308.7
Milford	Central St. Bridge	245.5	249.0	—	247.6
Milford	Miller St. Bridge	236.8	237.9	—	237.7
Bellingham	Dipout St. Bridge	216.9	219.8	—	218.4
Bellingham	Beech St. (Pearl St.) Bridge	188.7	189.8	—	183.8
Medway-Franklin	Pond St. Bridge	175.4	176.6	179.8	176.2
Medway	Popocatepetl Rd. Bridge	137.2	138.8	139.5	138.4
Mills-Norfolk	Pleasant St. Bridge	127.7	—	—	128.3
Mills-Medfield	Forest Rd. Bridge	121.9	121.9	—	123.3
Mills-Medfield	Main St. Bridge	—	—	—	121.7
Mills-Medfield	West St. Bridge	—	—	—	121.1
Sharborn-Medfield	Main St. Bridge	119.2	—	—	119.6
Sharborn-Dover	Farm St. Bridge	117.8	119.3	—	119.0
South Natick	South Natick Dam	113.2	114.3	113.9	113.6
South Natick	Pleasant St. Bridge	108.7	111.1	111.3	110.0
Dover-Needham	Charles River St. Bridge	106.3	108.0	108.2	107.7
Dover-Needham	Central Ave. Bridge	105.0	105.8	105.9	104.1
Dover-Needham	South St. Bridge	103.8	—	104.4	104.2
Charles River Village	U.S.G.S. gage	—	98.8	99.0	98.5
Dover-Needham	Chestnut St. Bridge	94.9	96.0	96.4	96.0
Dorham-Needham	Dorham Ave. Bridge	93.3	93.9	95.0	94.1
Dorham-Needham	Greendale Ave. Bridge	92.4	—	—	92.2
Dorham-Needham	Route 128 bridges	—	—	—	92.0
Dorham	Bridge St. Bridge	92.0	93.0	93.7	90.6
Dorham	Mother Brook	—	—	—	89.6
Newton-Needham	Kendrick St. Bridge	91.0	—	—	89.4
Newton-Needham	Highland Ave. Bridge	91.4	—	93.2	88.9
Newton-Needham	Central Ave. Bridge	89.2	91.3	89.4	88.3
Wellesley	U.S.G.S. gage	—	—	—	74.1
Wellesley	Wellesley Office Park	—	—	—	65.2
Newton-Wellesley	Walnut St. Bridge	61.9	60.2	62.3	62.1
Newton-Wellesley	Washington St. Bridge	46.2	45.5	—	46.1
Newton-Weston	Park Rd. Bridge	38.6	38.0	38.8	38.4
Waltham	U.S.G.S. gage	24.8	24.8	25.4	25.2
Waltham	Newton St. Bridge	23.4	24.1	—	24.3
Waltham	Farwell St. Bridge	19.3	19.7	20.8	21.5
Boston	Charles River Dam	3.7	4.2	6.9	5.2

EXPLANATION

- Area flooded March 20-21, 1968
- Boundary of 1968 flood
Dashed where approximate
- Flood crest elevation, in feet above mean sea level
- Gaging station



FLOOD OF MARCH 1968 ON THE CHARLES RIVER, MASSACHUSETTS

By
 L. A. Swallow, R. G. Petersen, and G. H. Searles
 1971



Two Dorham homes surrounded by Charles River floodwaters. Photograph by John Landers, Jr., Boston Record American.