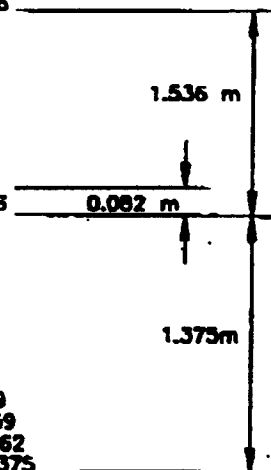


TOWN OF ORANGE	+132.747
TOWN OF NORTH ATTLEBOROUGH	+52.197
NEW ENGLAND POWER CO. (WESTBOROUGH)	+32.266
WESTERN MASS ELECTRIC CO. (GREENFIELD)	+21.110
CITY OF LOWELL	+16.825
LOCKS AND CANALS CORP. (LOWELL)	+1.585
CITY OF LAWRENCE	+1.548
MEAN HIGH WATER*	+1.536
TOWN OF FRAMINGHAM	+1.238
CITY OF FALL RIVER	+0.829
CITY OF TAUNTON	+0.789
CITY OF NEW BEDFORD	+0.777
CITY OF ATTLEBORO	+0.889
CITY OF LEOMINSTER	+0.484
CITY OF WORCESTER	+0.235
MEAN TIDE LEVEL*	+0.082
NGVD 29 DATUM** =	0.000 METERS
TOWN OF NATICK	-0.012
CITY OF CHICOPEE	-0.110
CITY OF SPRINGFIELD	-0.140
TOWN OF GREENFIELD	-0.253
CITY OF HAVERHILL	-0.436
CITY OF BROCKTON	-0.479
HOLYOKE WATER POWER CO.	-0.771
CITY OF HOLYOKE	-0.782
CITY OF SALEM	-1.329
SOUTH ESSEX SEWAGE DISTRICT (SALEM)	-1.359
TOWN OF MANCHESTER	-1.362
MEAN LOW WATER*	-1.375
CITY OF PEABODY	-1.469
BOSTON LOW WATER	-1.490
LOGAN AIRPORT (WATERWAYS)	-1.609
CITY OF LYNN	-1.612
LOGAN AIRPORT (HIGHWAYS)	-1.631
CITY OF SOMERVILLE	-1.643
TOWN OF WELLESLEY	-1.676
CITY OF BEVERLY	-1.686
TOWN OF DEDHAM	-1.719
BOSTON CITY BASE & WALTHAM CITY BASE	-1.722
CITY OF NEWTON	-1.743
TOWN OF STOUGHTON	-1.759
TOWN OF BROOKLINE	-1.782
CITY OF QUINCY	-1.774
CITY OF REVERE	-1.780
CITY OF EVERETT	-1.798
CITY OF CHELSEA	-1.829
TOWN OF NORWOOD	-1.838
CITY OF CAMBRIDGE	-3.304
TOWN OF WALPOLE	-7.096
THIRD HARBOR TUNNEL	-30.480
U.S. ARMY ENGINEERS (BOSTON)	-30.587
BOSTON NAVY YARD (BASIC BENCH)	-32.028
MASS. WATER RESOURCES AUTHORITY & BOSTON TRANSIT COMMISSION	-32.193
TOWN OF NEEDHAM	-32.193
MASS. BAY TRANSPORTATION AUTHORITY	-32.202
MASS. BAY TRANSPORTATION AUTHORITY REDLINE (BOSTON)	-32.269



\* Tidal Bench Marks located at Appraiser's Stores Building,  
U.S. Custom House, Purchase and High Streets, Boston.

\*\* Formerly referred to as MEAN SEA LEVEL

REVISED - Nov. 2001

**MASS HIGHWAY  
SURVEY  
MANUAL**

# RELATION OF DATUM PLANES NGVD 29 (METERS)

DATE OF ISSUE  
SEPTEMBER 1996

APPENDIX

**A-2**