

APPENDIX A-2

- RELATION OF DATUM PLANES NGVD 29 (METERS)
- RELATION OF DATUM PLANES NAVD 88 (METERS)

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	+0.689	
CITY OF LEOMINSTER	+0.494	
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	-0.792	
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	-1.762	
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	

1.536 m

0.082 m

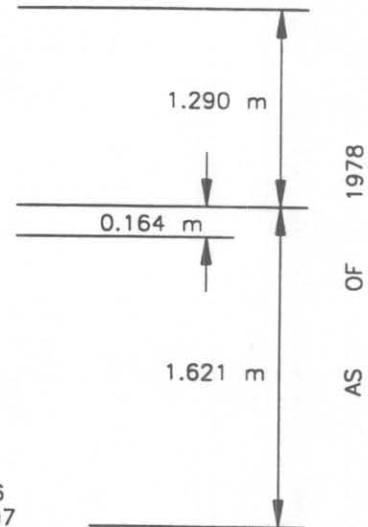
1.375m

AS OF 1978

- * 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.

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TOWN OF ORANGE	+132.560	
TOWN OF NORTH ATTLEBOROUGH	+51.962	
NEW ENGLAND POWER CO. (WESTBOROUGH)	+32.051	
WESTERN MASS ELECTRIC CO. (GREENFIELD)	+20.942	
CITY OF LOWELL	+16.579	
LOCKS AND CANALS CORP. (LOWELL)	+1.339	
CITY OF LAWRENCE	+1.306	
MEAN HIGH WATER*	+1.290	
TOWN OF FRAMINGHAM	+1.006	
CITY OF FALL RIVER	+0.571	
CITY OF TAUNTON	+0.541	
CITY OF NEW BEDFORD	+0.526	
CITY OF ATTLEBORO	+0.451	
CITY OF LEOMINSTER	+0.261	
CITY OF WORCESTER	+0.045	
NAVD 88 DATUM =	0.000 METERS	
MEAN TIDE LEVEL*	-0.164	
TOWN OF NATICK	-0.247	
CITY OF CHICOPEE	-0.328	
CITY OF SPRINGFIELD	-0.361	
TOWN OF GREENFIELD	-0.421	
CITY OF HAVERHILL	-0.681	
CITY OF BROCKTON	-0.721	
HOLYOKE WATER POWER CO.	-0.984	
CITY OF HOLYOKE	-1.005	
CITY OF SALEM	-1.576	
SOUTH ESSEX SEWAGE DISTRICT (SALEM)	-1.606	
TOWN OF MANCHESTER	-1.607	
MEAN LOW WATER*	-1.621	
CITY OF PEABODY	-1.715	
BOSTON LOW WATER	-1.736	
LOGAN AIRPORT (WATERWAYS)	-1.854	
CITY OF LYNN	-1.857	
LOGAN AIRPORT (HIGHWAYS)	-1.876	
CITY OF SOMERVILLE	-1.890	
TOWN OF WELLESLEY	-1.916	
CITY OF BEVERLY	-1.933	
TOWN OF DEDHAM	-1.959	
BOSTON CITY BASE & WALTHAM CITY BASE	-1.968	
CITY OF NEWTON	-1.990	
TOWN OF STOUGHTON	-1.996	
TOWN OF BROOKLINE	-2.011	
CITY OF QUINCY	-2.020	
CITY OF REVERE	-2.023	
CITY OF EVERETT	-2.039	
CITY OF CHELSEA	-2.072	
TOWN OF NORWOOD	-2.078	
CITY OF CAMBRIDGE	-3.553	
TOWN OF WALPOLE	-7.334	
THIRD HARBOR TUNNEL	-30.726	
U.S. ARMY ENGINEERS (BOSTON)	-30.833	
BOSTON NAVY YARD (BASIC BENCH)	-32.274	
TOWN OF NEEDHAM	-32.433	
MASS. WATER RESOURCES AUTHORITY & BOSTON TRANSIT COMMISSION	-32.439	
MASS. BAY TRANSPORTATION AUTHORITY	-32.448	
MASS. BAY TRANSPORTATION AUTHORITY REDLINE (BOSTON)	-32.515	



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

NOTE: Elevations shown are derived from NGS VERTCON PROGRAM, VERSION 2.0,
for NGVD 29 to NAVD 88 conversions. Tests of the predictive capability
of the physical model show a 2.0 cm RMS agreement. The VERTCON model
can be considered accurate at the 2 cm level nationwide, with better
accuracy in the eastern United States.