

LEVELLING DATUMS

SOUNDING DATUMS

| | FEET | METRES | METRES | FEET | |
|---|--------|--------|--------|--------|---|
| LANDS & SURVEY S.M. CC63 | 10.767 | 3.286 | 5.031 | 16.507 | |
| A.H.B. B.M. LEAD ARROW | 10.707 | 3.263 | 5.005 | 16.47 | |
| OLD AUCKLAND TRAMWAY DATUM | 7.38 | 2.25 | 3.99 | 13.10 | HIGHEST RECORDED TIDE 26.3.1936 |
| | 5.76 | 1.756 | 3.5 | 11.5 | ENGINEERING HIGH WATER (FOR DESIGN PURPOSES) |
| MEAN HIGH WATER | 4.50 | 1.40 | 3.14 | 10.30 | MEAN HIGH WATER SPRINGS (NOTE 1) |
| | 4.30 | 1.31 | 3.05 | 10.01 | |
| OLD A.R.A. & A.C.C. DATUM | 3.90 | 1.189 | | | |
| | 3.67 | 1.12 | 2.86 | 9.38 | MEAN HIGH WATER NEAPS (NOTE 1) |
| MEAN SEA LEVEL (1909-1946) | 0.09 | 0.03 | 1.77 | 5.81 | MEAN SEA LEVEL (NOTE 2) |
| | 0.03 | 0.009 | 1.753 | 5.75 | |
| L & S AUCKLAND DATUM 1946 | 0.00 | 0.000 | 1.743 | 5.72 | |
| COMMON DATUM 1 JAN 1973 | -3.03 | -0.92 | 0.82 | 2.69 | MEAN LOW WATER NEAPS (NOTE 1) |
| | -3.8 | -1.1 | 0.6 | 2.0 | MEAN LOW WATER |
| | -4.41 | -1.34 | 0.40 | 1.31 | MEAN LOW WATER SPRINGS (NOTE 1) |
| | | | | | |
| ZERO ON AUTOMATIC TIDE GAUGE | -5.72 | -1.743 | 0.000 | 0.00 | A.H.B. SOUNDING DATUM |
| QUEENS WHARF 1 JAN 1973 OLD ZERO ON AUTOMATIC GAUGE (L.W.S.T.) (OBSOLETE) | -6.22 | -1.896 | -0.15 | -0.50 | NAVY DEPT. CHART DATUM OLD A.H.B. SOUNDING DATUM |
| AUCKLAND DOCK SILL (A.D.S.) (OBSOLETE) | -6.66 | -2.030 | -0.29 | -0.94 | LOWEST RECORDED TIDE 7.6.1925 |
| | -9.22 | -2.810 | -1.067 | -3.50 | A.D.S. |

NOTES

1. Levels for M.H.W.S., M.H.W.N., M.L.W.N. & M.L.W.S. are from Auckland Harbour Board Plan S90/27, Comparison of Datums for the Waitemata Harbour, 1983.
2. For further information of the current datum levels refer to Land Information New Zealand.

PREPARED BY OPUS:



AUCKLAND CITY
Transport

WAITEMATA HARBOUR DATUMS

SCALE : NTS

DRAWN : LJC

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