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| HARBOR DEPARTMENT OF THE CITY OF L. A. (SAN PEDRO HARBOR) & U. S. CORPS OF ENG'RS. | | CITY OF LOS ANGELES VERTICAL DATUM AND NATIONAL GEODETIC VERTICAL DATUM, 1929 | L. A. CITY DATUM PRIOR TO ORDINANCE 52222 (JULY 1, 1925) 0.00 |
| HIGHEST TIDE | + 7.50 | + 4.70 | - 1.075 |
| OBSERVED 1924-1945 | | | |
| MEAN HIGHER | + 5.43 | + 2.63 | - 3.145 |
| HIGH WATER MEAN HIGH WATER | + 4.71 | + 1.91 | - 3.865 |
| MEAN SEA LEVEL (SAN PEDRO HARBOR) | + 2.80 | 0.00 | - 5.775 |
| MEAN LOW WATER MEAN LOWER LOW WATER | + 0.95 + 0.00 | - 1.85 - 2.80 | - 7.625 - 8.575 |
| LOWEST TIDE | - 2.60 | - 5.40 | - 11.175 |
| OBSERVED 1924-1945 | | | |
| NOTE: VERTICAL DATUMS ABOVE ARE BASED ON THE OBSERVATIONS FOR THE YEARS 1924-1932 BY THE NATIONAL GEODETIC SURVEY (N. G. S.), FORMERLY THE UNITED STATES COAST AND GEODETIC SURVEY (U.S.C. AND G.S.). CURRENT TIDAL DATA MAY BE OBTAINED FROM THE N. G. S. | DATUM NOTES 1. LOS ANGELES CITY VERTICAL DATUM EFFECTIVE JULY 1, 1925, ORDINANCE NO. 52222. DEDUCT 5.775 FEET TO ADJUST TO DATUM ESTABLISHED PRIOR TO THIS DATE. 2. EFFECTIVE APRIL 11, 1978, ORDINANCE NO. 150,763 DEFINES THE LOS ANGELES CITY VERTICAL DATUM AS "THE NATIONAL GEODETIC VERTICAL DATUM OF 1929". | | |

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| BUREAU OF ENGINEERING | | DEPARTMENT OF PUBLIC WORKS | | | CITY OF LOS ANGELES | |
| VERTICAL SURVEY DATUMS | | | | | STANDARD PLAN S-704-0 | |
| SUBMITTED <i>Jan 7, 1984</i> <i>John W. Fisher</i> ENGINEER OF DESIGN <i>Robert S. Kalmus</i> DEPUTY ENGINEER | | REVISIONS NO. DATE DESCRIPTION ENGR OF DESIGN CITY ENGR. | | | SUPERSEDES | REFERENCES |
| APPROVED <i>Jan 13, 1984</i> <i>William J. King</i> CITY ENGINEER | | | | | | |
| DESIGNED BY | DRAWN BY | CHECKED BY | VAULT INDEX NUMBER B-4071 | | | |
| LWE | RGM | REP | SHEET 1 OF 1 SHEETS | | | |