

NGVD 29 BENCHMARK DATA AND RECOVERY SHEET

City of Oceanside Legacy Benchmark's



Legacy benchmarks are provided as a historical reference only and should not be used for new survey projects. All new projects need to be tied to the 2014 Citywide Survey Control Network. Use of legacy benchmarks requires approval from City of Oceanside Engineering Department. The latitude and longitude listed below is only accurate to within 2ft and is only provided as a tool for converting from NGVD 29 to NAVD 88. The latitude and longitude data provided is not acceptable for horizontal survey control.

Number: A-41

Location: N38100000 E166300000 HIGHWAY 76 T11R5W24
SAN DIEGO COUNTY, OCEANSIDE. 2.4 MILES NORTHEAST ALONG MISSION AVENUE -HIGHWAY 76- FROM THE INTERSECTION OF 3RD AND TREMONT STREETS, THENCE 100 FEET NORTHWEST ALONG AIRPORT ROAD, THENCE SOUTHWEST 0.3 MILE ALONG SAN LUIS REY ROAD TO WHERE ROAD CURVES SHARPLY NORTHWEST. BENCHMARK IS 63 FEET SOUTHEAST OF SOUTHEAST CORNER OF WATER RESERVOIR, 51 FEET NORTHWEST OF ROAD CENTERLINE AND NEAR CENTER OF CURVATURE OF CURVE. IT IS ONE FOOT SOUTH OF 6-FOOT CHAIN LINK FENCE AND TWO FEET EAST OF POWER POLE # 20093. BRONZE DISK STAMPED 1927 Y63 USC&GS SET IN TOP OF CONCRETE POST PROJECTING 0.6 FOOT ABOVE GROUND.



NGVD 29 Elevation:

1968 RECOVERED, GOOD CONDITION, ELEVATION 035.495 FEET. LEVELED 1968-70 BY S.D. CO.
1970 USC&GS ADJUSTED ELEVATION = 0035.256 FEET.
1983 ADJUSTED ELEVATION = 0035.215 FEET.
2012 CITY OF OCEANSIDE - BM FOUND. SAME AS NOVA BENCHMARK NO. DX1228
2012 X: 6224308.22 Y: 2021702.871
2012 LAT: 33.209678N LONG: 117.35299W