

Orange County Public Works Land Surveying Geomatics Department Glassell Field Office
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Glassell Field Office



Niguel Shores Revitment Monitor

Horizontal Datum: NAD 83 CCS Zone VI, 1991.35 Epoch OCS Adjustment

Vertical Datum: NAVD 88, OCS 1995 Adjustment

U.S. Survey Foot

Baseline Data Established July 23, 2023

This Data Is To Supplement OCS Project: Dana Point - Niguel Shores EC41908

Note : Standard Deviations (σ^2) at two sigma 95%

BASELINE DATA				DATE OF SURVEY: 7/23/2023		
POINT #	Northing (ft)	Easting (ft)	Elev (ft)	Major σ^2	Minor σ^2	Elev σ^2
2005	2117775.713	6113969.066	18.15	0.024	0.018	0.021
2006	2118130.556	6113793.604	18.29	0.026	0.015	0.017
2007	2118467.307	6113607.031	19.59	0.023	0.021	0.024

