

GPS #: OEOC

Date Destroyed:
Date Revised: 12/17/2013
Benchmark Designation: OEOC
OCS Index Map: 5LB
Page/Grid: 801/B-7
City / Location: Unin., Orange County

Scale Factor: 0.99998247
Ellipsoid Red. Factor: 0.99994359
Combination Factor: 0.99992606
Convergence Angle: -00 49 15.76254

Factors and Convergence Angle based on the 1991.35 Epoch Adjustment positions.



Epoch Adjustment	Latitude	Longitude	Northing (ft)	Easting (ft)	Ellipsoid Height (ft)
1991.35	33 45 57.05877	117 44 38.82021	2225548.328	6107585.974	1178.967
2007.00	33 45 57.07548	117 44 38.83668	2225550.03	6107584.60	1178.956

References: OCRTN

Description:

THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN). DATA IS RECORDED AT 30 SECOND EPOCHS, 24 HOURS A DAY, 7 DAYS A WEEK AND CAN BE DOWNLOADED FROM THE SCRIPPS WEB SITE @ [HTTP://SOPAC.UCSD.EDU](http://SOPAC.UCSD.EDU). HORIZONTAL AND VERTICAL DATUM IS TO THE GEODETIC REFERENCE POINT (GRP). THE ANTENNA IS A TOPCON TPSCR.G3 WITH SCIT RADOME (ANTENNA CALIBRATION MODEL TPSCR.G3 SCIT) INSTALLED ON 05/26/2011. TRUE VERTICAL ANTENNA HEIGHT IS FROM THE GEODETIC REFERENCE POINT (GRP) TO THE BOTTOM OF THE ANTENNA PRE-AMP (BPA) AND IS 0.008 METERS (0.027 FEET).

