

GPS #: **P471**

Date Destroyed:

Date Revised: 12/17/2013

Benchmark Designation:

OCS Index Map: 6LB

Page/Grid: 923/H-6

City / Location: Unin., Orange County

Scale Factor: 0.99996204

Ellipsoid Red. Factor: 0.99997246

Combination Factor: 0.99993450

Convergence Angle: -00 42 33.63448

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 33 43.61732	117 32 27.04787	2150592.811	6168441.074	575.757
2007.00	33 33 43.63419	117 32 27.06412	2150594.53	6168439.72	575.742

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 TRIMBLE CHOKE RING P/N TRM29659.00 WITH SCIT RADOME. 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).

