

GPS #: BLSA

Date Destroyed:
Date Revised: 12/17/2013
Benchmark Designation: BLSA
OCS Index Map: 3L
Page/Grid: 797/E-3
City / Location: Cypress

Scale Factor: 0.99998707
Ellipsoid Red. Factor: 1.00000352
Combination Factor: 0.99999058
Convergence Angle: -00 58 38.65441

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 47 58.32542	118 01 43.16991	2239161.740	6021327.055	-73.428
2007.00	33 47 58.34212	118 01 43.18654	2239163.45	6021325.68	-73.476

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 06/09/2011. 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).

