

**GPS #:** **SNHS**

Date Destroyed:

Date Revised: 12/17/2013

Benchmark Designation: SNHS

OCS Index Map: 3L

Page/Grid: 708/G-6

City / Location: La Habra

Scale Factor: 1.00000765

Ellipsoid Red. Factor: 0.99998946

Combination Factor: 0.99999711

Convergence Angle: -00 55 20.73044

*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 55 38.38315	117 55 42.99266	2285157.080	6052467.039	220.292
2007.00	33 55 38.39980	117 55 43.00904	2285158.78	6052465.68	220.288

References: Southern Calif. Integrated GPS Network CORS site.

## 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 06/10/2011. 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).

