

## GPS #: ECFS

Date Destroyed:

Date Revised: 3/16/2004

Benchmark Designation:

OCS Index Map: RIV-CO

Page/Grid: 388/L-11

City / Location: El Cariso, Riverside County

Scale Factor: 0.99996908

Ellipsoid Red. Factor: 0.99986897

Combination Factor: 0.99983805

Convergence Angle: -00 38 18.10722

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

NO PHOTO

Epoch Adjustment	Latitude	Longitude	Northing (ft)	Easting (ft)	Ellipsoid Height (ft)
1991.35	33 38 51.63175	117 24 42.03382	2181261.677	6208134.951	2631.730
2007.00	33 38 51.64885	117 24 42.04944	2181263.42	6208133.65	

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 AN ASHTECH D/M CHOKE RING P/N ASH701945B\_M. 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).

