



Station Designation:  
299 SHA 80.60

General Location:  
SHA 299 0.9 MILE EAST OF HWY 89

4 Character ID: 2LN4  
UTC Date: 10/15/2004

Station PID:  
UTC Julian Day: 289

Project Name: Caltrans North Region Height Modernization Survey  
Project No.: GPS1988  
Station Serial No.: 2032  
Session ID: D

NAD83 Latitude: N 40-56-37.8  
NAD83 Longitude: W 121-36-00.3  
NAD83 Ellipsoid Height:  
NAVD88 Orthometric Height:  
GEOID03 Geoid Height:

Agency Name: Caltrans (CA. DOT)  
Agency Code: CADT  
Operator Name: KIP ROBARDS

For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Receiver Brand and Model: Trimble 5700  
Antenna Code, Brand and Model: Trimble Zephyr Geodetic  
Equipment Package ID: D2-09

P/N: 40406-46  
S/N: 0220308797  
Firmware Version: 2.01

P/N: 41249-00  
S/N: 12379338  
Cable Length:  3 m  5 m  10 m  Other (specify):

Antenna plumb before session?  N  
Antenna plumb after session?  N  
Antenna oriented to magnetic north?  N

Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: SECO 1.8m  P/N: 5117-00-YEL S/N: D2-09	ANTENNA HEIGHT		Begin Session	End Session
	A = Datum point to top of tripod		1.800	1.800
	B = Additional offset to ARP if any			
	H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)		1.800	1.800
Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!				

Data File Name(s): 8797 289 ~~D~~ , T01  
2LN4 289 D , DAT  
(Standard NGS Format = aaaaddds.xxx)  
where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension

Updated station description:  Attached  Completed earlier  
 Visibility obstruction diagram:  Attached  Completed earlier  
 Photographs of station:  Attached  Completed earlier  
 Station rubbing:  Attached

5 Digit Weather Code

Start of Session:  Middle of Session:  End of Session:

Code	PROBLEM	VISIBILITY	TEMPERATURE	CLOUD COVER	WIND
0	No Problems	Good, over 15 miles	Normal, 32° F to 80° F	Clear, below 20%	Calm, under 5 mph
1	Problems	Fair, 7 to 15 miles	Hot, over 80° F	Cloudy, 20% to 70%	Moderate, 5 to 15 mph
2	- Not Used -	Poor, Under 7 miles	Cold, below 32° F	Overcast, over 70%	Strong, over 15 mph

Notes, comments, remarks:

