



Station Designation: 299 TRI 36.28 (5-299-36.28)  
 General Location:

4 Character ID: 2KD3  
 UTC Date: 10/05/2004  
 Station PID:  
 UTC Julian Day: 279

Project Name: Caltrans North Region Height Modernization Survey  
 Project No.: GPS1988

Station Serial No.: 2035  
 Session ID: C

NAD83 Latitude: N 40-46-09.1  
 NAD83 Longitude: W 123-08-10.4  
 NAD83 Ellipsoid Height:  
 NAVD88 Orthometric Height:  
 GEOID03 Geoid Height:  
 UTC Session Times: LOCAL (-7hr)  
 Epoch Interval 15 Sec.  
 Elevation Mask 15 Deg.

Agency Name: Caltrans (CA. DOT)  
 Agency Code: CADT  
 Operator Name: D. Carlson  
 For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Receiver Brand and Model: Trimble 5700  
 P/N: 40406-46  
 S/N: 0220308760  
 Firmware Version: 2.01  
 Antenna Code, Brand and Model: Trimble Zephyr Geodetic  
 P/N: 41249-00  
 S/N: 12606060  
 Cable Length:  3 m  5 m  10 m  Other (specify):

Equipment Package ID: D2-11  
 Antenna plumb before session?  Y  N  
 Antenna plumb after session?  Y  N  
 Antenna oriented to magnetic north?  Y  N

Tripod or Antenna Mount (check one):  
 Fixed Height Tripod  Collapsible Tripod  
 Brand and Model: SECO 1.8m  
 P/N: 5117-00-YEL  
 S/N: D2-11

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): 87602792.tol  
 (Standard NGS Format = aaaaddds.xxx) 2KD3279C.DAT  
 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: 00101 Middle of Session: 00101 End of Session: 00101

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:

