



Station Designation:
299 MOD 61.77

General Location:
EAST OF CEDARVILLE

4 Character ID:
2SY3

Station PID:
2023

UTC Date:
10/14/2004

UTC Julian Day:
288

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2023

Session ID:
C

NAD83 Latitude:
N 41-32-17.4

NAD83 Longitude:
W 120-05-44.4

NAD83 Ellipsoid Height:

Agency Name: **Caltrans (CA. DOT)**

UTC Session Times: LOCAL (-7hr)

Epoch Interval: **15 Sec.**

NAVD88 Orthometric Height:

Agency Code: **CADT**

Sch. Start **1900** Stop **2000**

Sch. Start **1200** Stop **1300**

Elevation Mask: **15 Deg.**

GEOID03 Geoid Height:

Operator Name: **JACK HUBBARD**

Receiver Brand and Model:
Trimble 5700

P/N: **40406-46**

S/N: **0220308755**

Firmware Version: **2.01**

Antenna Code, Brand and Model:
Trimble Zephyr Geodetic

P/N: **41249-00**

S/N: **12474900**

Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID:
D2-10

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: **D2-10**

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): **87552882.T01**

(Standard NGS Format = aaaaddds.xxx) ~~2SY3288C.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: **00000** Middle of Session: **00000** End of Session: **00000**

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:

