



Station Designation: **299 TRI 52.66**

General Location: **BY BURGER KING IN WEAVERVILLE**

4 Character ID: **2JE4** UTC Date: **10/05/2004**

Station PID: Station Serial No.: **2038** UTC Julian Day: **279**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Session ID: **C**

NAD83 Latitude: **N 40-43-14.6** NAD83 Longitude: **W 122-55-41.4** 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 1930 Stop 2030 Sch. Start 1230 Stop 1330 Elevation Mask 15 Deg. GEOID03 Geoid Height: Operator Name: **Robert Dawson**

Actual Start **1926** Stop **2031** Actual Start **1226** Stop **1331** 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: **D2-03**

P/N: **40406-46** P/N: **41249-00** Antenna plumb before session ?  Y  N

S/N: **0220240563** S/N: **11910056** Antenna plumb after session ?  Y  N

Firmware Version: **2.01** Cable Length:  3 m  5 m  10 m  Other (specify): Antenna oriented to magnetic north ?  Y  N

Tripod or Antenna Mount (check one):  Fixed Height Tripod  Collapsible Tripod

Brand and Model: **SECO 1.8m**

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	<b>1.800</b>	<b>1.800</b>
B = Additional offset to ARP if any		
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	<b>1.800</b>	<b>1.800</b>

P/N: **5117-00-YEL** Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!

S/N: **D2-03**

Data File Name(s): **05632792.T01** Updated station description:  Attached  Completed earlier

**2JE4279C.DAT** Visibility obstruction diagram:  Attached  Completed earlier

(Standard NGS Format = aaaaddds.xxx) Photographs of station:  Attached  Completed earlier

where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension 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:  
**Car parked 5.5m northeast of point.**  
**Car left at 13:04.**