



Station Designation: **299 SHA 16.93**

General Location: **EAST OF WHISKEYTOWN LAKE INFO CENTER**

4 Character ID: **2HG1** UTC Date: **10/29/2004**

Station PID: Station Serial No.: **2024** UTC Julian Day: **303**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Station Serial No.: **2024** Session ID: **D**

NAD83 Latitude: **N 40-36-35.0** NAD83 Longitude: **W 122-30-53.4** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT**

Operator Name: **Robert Dawson**

UTC Session Times: LOCAL (-7hr) Epoch Interval: **15 Sec.** NAVD88 Orthometric Height: GEOID03 Geoid Height: For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Sch. Start **2200** Stop **2300** Sch. Start **1500** Stop **1600** Elevation Mask: **15 Deg.**

Actual Start **2149** Stop **2301** Actual Start **1449** Stop **1601**

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		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

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): **05633033.T01** Updated station description: Attached Completed earlier

2HG1303D.DAT Visibility obstruction diagram: Attached Completed earlier

(Standard NGS Format = aaaadddd.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: **01010** Middle of Session: **01010** End of Session: **01010**

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:

