



Station Designation: **273 SHA 19.92**

General Location: **NORTH OF CATERPILLAR DRIVE**

4 Character ID: **2JH2** UTC Date: **10/29/2004**

Station PID: Station Serial No.: **2014** Session ID: **C**

UTC Julian Day: **303**

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

NAD83 Latitude: **N 40-37-38.9** NAD83 Longitude: **W 122-22-11.90** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT**

Operator Name: **Robert Dawson**

NAVD88 Orthometric Height: GEOID03 Geoid Height: For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Session Times: LOCAL (-7hr) Epoch Interval: **15 Sec.** Elevation Mask: **15 Deg.**

Sch. Start **2000** Stop **2100** Sch. Start **1300** Stop **1400**

Actual Start **1942** Stop **2101** Actual Start **1242** Stop **1401**

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**

S/N: **0220240563** S/N: **11910056**

Firmware Version: **2.01** Cable Length: 3 m 5 m 10 m Other (specify):

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): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> 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	
Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!				

P/N: **5117-00-YEL**
S/N: **D2-03**

Data File Name(s): **05633032.T01**
2JH2303C.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: **01000** Middle of Session: **01011** 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:

