



Station Designation: **299 SHA 30.49**

General Location: **HWY 299 IN BELLA VISTA**

4 Character ID: **2JJ3** UTC Date: **09/27/2004**

Station PID: Station Serial No.: **0204** Session ID: **A**

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

NAD83 Latitude: **N 40-38-01.4** NAD83 Longitude: **W 122-15-32.4** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

NAVD88 Orthometric Height: Agency Code: **CADT**

Operator Name: **TYLER ANDERSEN**

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 **1405** Stop **1505** Sch. Start **0705** Stop **0805**

Actual Start **1500** Stop **1610** Actual Start **0805** Stop **0910**

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic**

P/N: **40406-46** P/N: **41249-00**

S/N: **0440100458** S/N: **12237016**

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

Equipment Package ID: **D2-02**

Antenna plumb before session? N

Antenna plumb after session? N

Antenna oriented to magnetic north? 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: **D2-02**

Data File Name(s): **04582710.T01**
2JJ3271A.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: **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: