



Station Designation: **5 SHA 26.01**

General Location: **TOP N.B. OFF I-5 TO FAWNDALE**

4 Character ID: **2JJ4**

UTC Date: **11/08/2004**

Station PID: **2082**

UTC Julian Day: **313**

Project Name: **Caltrans North Region Height Modernization Survey**

Project No.: **GPS1988**

Station Serial No.: **2082**

Session ID: **B**

NAD83 Latitude: **N 40-43-49.1**

NAD83 Longitude: **W 122-19-10.8**

UTC Session Times: LOCAL (7hr)

Sch. Start **1700** Stop **1800** Sch. Start **0900** Stop **1000**

Actual Start **1638** Stop **1801** Actual Start **0838** Stop **1001**

Epoch Interval **15 Sec.**

Elevation Mask **15 Deg.**

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

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

Agency Code: **CADT**

Operator Name: **Robert Dawson**

For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Receiver Brand and Model: **Trimble 5700**

P/N: **40406-46**

S/N: **0220240563**

Firmware Version: **2.01**

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

P/N: **41249-00**

S/N: **11910056**

Cable Length:

3 m 5 m 10 m Other (specify):

Equipment Package ID: **D2-03**

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: **D2-03**

| 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): **05633131.T01**
2JJ4313B.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: **02010** Middle of Session: **02020** End of Session: **02020**

| 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:

Fog

