



Station Designation: **169 HUM 21.68**

General Location: **H-169 21.68**

4 Character ID: **1P13**

UTC Date: **11109104**

Station PID: **314**

UTC Julian Day: **314**

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

Project No.: **GPS1988**

Station Serial No.:

Session ID: **F**

NAD83 Latitude: **41-16-44**

NAD83 Longitude: **129-49-56**

NAD83 Ellipsoid Height:

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

Agency Code: **CADT**

Operator Name: **R.E.G.**

NAVD88 Orthometric Height:

Operator Name: **R.E.G.**

GEIOD03 Geoid Height:

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

UTC Session Times: LOCAL (-7hr)

Sch. Start Stop: **1100 1200**

Actual Start Stop: **1045 1150**

Epoch Interval: **15 Sec.**

Elevation Mask: **15 Deg.**

Receiver Brand and Model: **TRIMBLE 4700**

Antenna Code, Brand and Model: **TRIMBLE L1-L2 MICRO Cyr.**

Equipment Package ID: **ZA**

P/N: **35846-56**

S/N: **0220186316**

Firmware Version: **2.10**

P/N: **33429-00**

S/N: **0220187081**

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):  Fixed Height Tripod  Collapsible Tripod

Brand and Model: **SECO**

P/N: **IA**

S/N:

| 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  |  | <b>0.000</b>  | <b>0.000</b> |
| H = Antenna Height = A + B<br>= Datum Point to Antenna Reference Point (ARP) |  | <b>1.800</b>  | <b>1.800</b> |

Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!

Data File Name(s): **1P13314F.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: **00010** Middle of Session: **00010** End of Session: **00010**

| 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:

**LEFT EARLY TO ALLOW MORE TRAVEL TIME TO NEXT SET UP**

**CG TNS + SLB OK'D**

PLACE RUBBING HERE