



Station Designation:
299 MOD 47.44

General Location:
WEST SIDE CEDAR PASS

4 Character ID:
2SW2

UTC Date:
10/14/2004

Station PID:
288

UTC Julian Day:
288

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2021

Session ID:
B

NAD83 Latitude:
N 41-33-20.0

NAD83 Longitude:
W 120-20-25.8

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

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

Sch. Start 1630 Stop 1730 Sch. Start 0930 Stop 1030
Actual Start 1555 Stop 1701 Actual Start 0855 Stop 1001

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

Agency Code: **CADT**

Operator Name: **JACK HUBBARD**

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

Receiver Brand and Model:
Trimble 5700

Antenna Code, Brand and Model:
Trimble Zephyr Geodetic

P/N: 40406-46 P/N: 41249-00 DC 4124
S/N: 0220308755 S/N: 12474900
Firmware Version: 2.01 Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID:
D2-10

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: D2-10

| 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): **87552881.T01**
2SW2288B.DAT
(Standard NGS Format = aaaadddd.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:

