



Station Designation:
299 MOD 47.44

General Location:
WEST SIDE CEDAR PASS

4 Character ID: 2SW2
UTC Date: 10/15/2004

Station PID:
UTC Julian Day: 289

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2021

Session ID:
A

NAD83 Latitude:
N 41-33-20.0

NAD83 Longitude:
W 120-20-25.8

NAD83 Ellipsoid Height:

Agency Name: Caltrans (CA. DOT)

UTC Session Times: LOCAL (-7hr)

Epoch Interval 15 Sec.

NAVD88 Orthometric Height:

Agency Code: CADT

Sch. Start 1400 Stop 1500
Actual Start 1333 Stop 1502

Sch. Start 0700 Stop 0800
Actual Start 0653 Stop 0802

Elevation Mask 15 Deg.

GEOID03 Geoid Height:

Operator Name: JMYATT

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: 0220247590
Firmware Version: 2.01

Antenna Code, Brand and Model:
Trimble Zephyr Geodetic

P/N: 41249-00 DC 4124
S/N: 12235237
Cable Length:
 3 m 5 m 10 m Other (specify):

Equipment Package ID:
D2-04

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: D2-04

| 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): 75902890.t01
25W2289A.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:

