



Station Designation: **299 MOD 56.99**

General Location: **IN CEDARVILLE PM 56.99**

4 Character ID: **2SX2** UTC Date: **10/14/2004**

Station PID: Station Serial No.: **2022** UTC Julian Day: **288**

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

NAD83 Latitude: **N 41-31-46.3** NAD83 Longitude: **W 120-10-43.3** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT** Operator Name: **TYLER ANDERSEN**

NAVD88 Orthometric Height: GEOID03 Geoid Height: For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

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

Sch. Start 1900 Stop 2000 Sch. Start 1200 Stop 1300 Actual Start 1825 Stop 1932 Actual Start 1125 Stop 1232

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** Equipment Package ID: **D2-02**

P/N: **40406-46** P/N: **41249-00** Antenna plumb before session? Y N

S/N: **0440100458** S/N: **12237016** Antenna plumb after session? Y N

Firmware Version: **2.01** Cable Length: 3 m 5 m 10 m Other (specify): Antenna oriented to magnetic north? Y N

Tripod or Antenna Mount (check one): Fixed Height Tripod 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

P/N: **5117-00-YEL** S/N: **D2-02**

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

Data File Name(s): **04582882.T01** Updated station description: Attached Completed earlier

(Standard NGS Format = aaaaddds.xxx) **2SX2288C.dat** Visibility obstruction diagram: Attached Completed earlier

where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension 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: