



Station Designation: **299 SHA 27.04**

General Location: **NORTH SIDE 299 WEST OF OLD OREGON TRAIL**

4 Character ID: **2HJ4** UTC Date: **10/29/2004**

Station PID: Station Serial No.: **2025** UTC Julian Day: **303**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Station Serial No.: **2025** Session ID: **C**

NAD83 Latitude: **N 40-37-13.8** NAD83 Longitude: **W 122-19-20.8** NAD83 Ellipsoid Height:

UTC Session Times: LOCAL (-7hr) Epoch Interval: **15 Sec.** NAVD88 Orthometric Height:

Sch. Start **2100** Stop **2100** Sch. Start **1300** Stop **1400** Elevation Mask: **15 Deg.** GEOID03 Geoid Height:

Actual Start **1954** Stop **2103** Actual Start **1254** Stop **1403**

Agency Name: **Caltrans (CA. DOT)** Agency Code: **CADT** Operator Name: **TYLER ANDERSEN**

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** S/N: **0940100458** S/N: **12237016** Cable Length: 3 m 5 m 10 m Other (specify):

Firmware Version: **2.01**

Equipment Package ID: **D2-02**

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: **D2-02**

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): **04583032.T01**
(Standard NGS Format = aaaaddds.xxx) **2HJ4303C.dat**
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: Middle of Session: End of Session:

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:

