



Station Designation: **299 TRI 24.07**

General Location:

4 Character ID: **2KC2** UTC Date: **10/05/2004**

Station PID: UTC Julian Day: **279**

Project Name: **Caltrans North Region Height Modernization Survey** Project No.: **GPS1988** Station Serial No.: **2034** Session ID: **B**

NAD83 Latitude: **N 40-46-19.2** NAD83 Longitude: **W 123-18-35.9** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

NAVD88 Orthometric Height: Agency Code: **CADT**

GEOID03 Geoid Height: 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** Equipment Package ID: **D2-02**

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

S/N: **0446 100458** S/N: **12237016** Antenna plumb after session? N

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

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

P/N: **5117-00-YEL**

S/N: **D2-02**

Data File Name(s): **ZKC2279B.dat** Updated station description: Attached Completed earlier

(Standard NGS Format = aaaadddsss.xxx) **0458279.701** 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:

