



Station Designation: **299 SHA 59.17**

General Location: **SHA 299 2.4 MILES EAST OF MONTGOMERY CREEK**

4 Character ID: **2KL1** UTC Date: **10/15/2004**

Station PID: Station Serial No.: **2028** UTC Julian Day: **289**

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

NAD83 Latitude: **N 40-51-33.0** NAD83 Longitude: **W 121-54-30.2** NAD83 Ellipsoid Height: Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT** Operator Name: **B. Farson**

UTC Session Times: LOCAL (-7hr) Epoch Interval 15 Sec. NAVD88 Orthometric Height: GEOID03 Geoid Height: For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Sch. Start **2130** Stop **2230** Sch. Start **1430** Stop **1530** Elevation Mask 15 Deg.

Actual Start **2122** Stop **2234** Actual Start **1422** Stop **1534**

Receiver Brand and Model: **Trimble 5700** Antenna Code, Brand and Model: **Trimble Zephyr Geodetic** Equipment Package ID: **D2-11**

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

S/N: **0220308760** S/N: **12606060** 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): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod Brand and Model: SECO 1.8m	ANTENNA HEIGHT		Begin Session	End Session
	A = Datum point to top of tripod			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: **D2-11**

Data File Name(s): **87602892.t01** Updated station description: Attached Completed earlier

(Standard NGS Format = aaaaddds.xxx) **2KL1289C.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: **00100** Middle of Session: **00100** End of Session: **00100**

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:

