



Station Designation:
5 SIS 56.80 (2-5-56.80)

General Location:
SOUTH OF 96/5 INTX S.B. SIDE

4 Character ID:
2UG1

UTC Date:
10/09/2004

Station PID:
283282

UTC Julian Day:
283282

Project Name:
Caltrans North Region Height Modernization Survey

Project No.:
GPS1988

Station Serial No.:
2085

Session ID:
AD

NAD83 Latitude:
N 41-50-21.5

NAD83 Longitude:
W 122-34-36.9

NAD83 Ellipsoid Height:
785.000

Agency Name: Caltrans (CA. DOT)

UTC Session Times: LOCAL (-7hr)

Epoch Interval 15 Sec.

NAVD88 Orthometric Height:

Agency Code: CADT

Sch. Start 0030 Stop 0130

Sch. Start 1730 Stop 1830

Elevation Mask 15 Deg.

GEOID03 Geoid Height:

Operator Name: TYLER ANDERSEN

Receiver Brand and Model:
Trimble 5700

P/N: 40406-46
S/N: 0440100458
Firmware Version: 2.01

Antenna Code, Brand and Model:
Trimble Zephyr Geodetic

P/N: 41249-00
S/N: 12237016
Cable Length:
 3 m 5 m 10 m Other (specify):

For information contact Don Campbell at (707) 445-6343 or Don_Campbell@dot.ca.gov

Equipment Package ID:
D2-02

Antenna plumb before session ? N

Antenna plumb after session ? N

Antenna oriented to magnetic north ? 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):
ZUG12823.DAT
ZUG12823.DAT
(Standard NGS Format = aaaaddds.xxx) 04582823.T01
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: 00011 Middle of Session: 00011 End of Session: 00010

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:
Gusty SWLY winds

