



Station Designation: 44 SHA 15.59

General Location: SHA 44 1.14 MILES EAST OF BEAR CREEK BRIDGE

4 Character ID: 2HK3

UTC Date: 09/23/2004

Station PID:

UTC Julian Day: 267

Project Name: Caltrans North Region Height Modernization Survey

Project No.: GPS1988

Station Serial No.: 2075

Session ID: C

NAD83 Latitude: N 40-31-00

NAD83 Longitude: W 122-05-41.2

NAD83 Ellipsoid Height:

NAVD88 Orthometric Height:

GEOID03 Geoid Height:

Agency Name: Caltrans (CA. DOT)

Agency Code: CADT

Operator Name: J. Lehti

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: D2-12

P/N: 40406-46

S/N: 0220308800

Firmware Version: 2.01

P/N: 41249-00

S/N: 12467714

Cable Length:  3 m  5 m  10 m  Other (specify):

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

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): 88002672.T01  
2HK3267C.dat

(Standard NGS Format = aaaaddds.xxx)  
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

Start of Session: 00000

Middle of Session: 06160

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:

