



Station Designation: 89 SHA 32.51	4 Character ID: 2MN4	UTC Date: 09/28/2004
General Location: SHA 89 1.3 MILES NORTH OF CAYTON CREEK	Station PID:	UTC Julian Day: 272

Project Name: Caltrans North Region Height Modernization Survey	Project No.: GPS1988	Station Serial No.: 2090	Session ID: A
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NAD83 Latitude: N 41-02-38.8	NAD83 Longitude: W 121-37-52.1	NAD83 Ellipsoid Height:	Agency Name: Caltrans (CA. DOT)
Session Times: UTC LOCAL (-7hr)		NAVD88 Orthometric Height:	Agency Code: CADT
Sch. Start 1400 Stop 1500	Sch. Start 0700 Stop 0800	GEOID03 Geoid Height:	Operator Name: Robert Dawson
Actual Start 1455 Stop 1603	Actual Start 0755 Stop 0903		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: D2-03
P/N: 40406-46	P/N: 41249-00	Antenna plumb before session ? <input checked="" type="radio"/> Y <input type="radio"/> N
S/N: 0220240563	S/N: 11910056	Antenna plumb after session ? <input checked="" type="radio"/> Y <input type="radio"/> N
Firmware Version: 2.01	Cable Length: <input type="checkbox"/> 3 m <input type="checkbox"/> 5 m <input checked="" type="checkbox"/> 10 m <input type="checkbox"/> Other (specify):	Antenna oriented to magnetic north ? <input checked="" type="radio"/> Y <input type="radio"/> 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 P/N: 5117-00-YEL S/N: D2-03	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): 05632720.T01 2MN4272A.DAT (Standard NGS Format = aaaadddd.xxx) where aaaa = 4 character ID, ddd = UTC Julian Day, s = Session ID, xxx = file dependent extension	Updated station description: <input type="checkbox"/> Attached <input type="checkbox"/> Completed earlier
	Visibility obstruction diagram: <input type="checkbox"/> Attached <input type="checkbox"/> Completed earlier
	Photographs of station: <input type="checkbox"/> Attached <input type="checkbox"/> Completed earlier
	Station rubbing: <input type="checkbox"/> 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:	
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