

	Station Designation: 97 SIS 5.38	4 Character ID: 2RH1	UTC Date: 09/28/2004
	General Location: SIS 97 5.4 MILES NORTH OF 265 IN WEED	Station PID:	UTC Julian Day: 272
Project Name: Caltrans North Region Height Modernization Survey		Project No.: GPS1988	Station Serial No.: 2103
NAD83 Latitude: N 41-29-00.2		NAD83 Longitude: W 122-20-28.5	NAD83 Ellipsoid Height: 1154.340
Session Times: UTC LOCAL (-7hr)		NAVD88 Orthometric Height:	Agency Name: Caltrans (CA. DOT)
Sch. Start 2330 Stop 0030	Sch. Start 1630 Stop 1730	GEOID03 Geoid Height:	Agency Code: CADT
Actual Start 2314 Stop	Actual Start 1614 Stop		Operator Name: HOWARD BREAZEALE 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	
P/N: 40406-46		P/N: 41249-00	
S/N: 0446100989		S/N: 11809466	
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):	
Equipment Package ID: D2-01		Antenna plumb before session ? <input checked="" type="checkbox"/> Y / <input checked="" type="checkbox"/> N	
		Antenna plumb after session ? <input type="checkbox"/> Y / <input checked="" type="checkbox"/> N	
		Antenna oriented to magnetic north ? <input checked="" type="checkbox"/> Y / <input checked="" type="checkbox"/> N	
Tripod or Antenna Mount (check one): <input checked="" type="checkbox"/> Fixed Height Tripod <input type="checkbox"/> Collapsible Tripod		ANTENNA HEIGHT	
Brand and Model: SECO 1.8m		Begin Session	
P/N: 5117-00-YEL		End Session	
S/N: D2-01		A = Datum point to top of tripod 1.800 1.800	
		B = Additional offset to ARP if any	
		H = Antenna Height = A + B 1.800 1.800	
		= Datum Point to Antenna Reference Point (ARP)	
		Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!	
Data File Name(s): 09892723.T01 2RH1 272D.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: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier	
		Visibility obstruction diagram: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Completed earlier	
		Photographs of station: <input type="checkbox"/> Attached <input type="checkbox"/> Completed earlier	
		Station rubbing: <input checked="" type="checkbox"/> Attached	
5 Digit Weather Code			
Start of Session: 00000	Middle of Session: <input type="text"/>	End of Session: <input type="text"/>	
Code	PROBLEM	VISIBILITY	TEMPERATURE
0	No Problems	Good, over 15 miles	Normal, 32° F to 80° F
1	Problems	Fair, 7 to 15 miles	Hot, over 80° F
2	- Not Used -	Poor, Under 7 miles	Cold, below 32° F
			CLOUD COVER
			Clear, below 20%
			Cloudy, 20% to 70%
			Overcast, over 70%
			WIND
			Calm, under 5 mph
			Moderate, 5 to 15 mph
			Strong, over 15 mph
Notes, comments, remarks:			