



Station Designation: **101 HUM 118.75**

General Location: **FRESHWATER LAAGOON**

4 Character ID: **1P33** UTC Date: **09 Nov 2004**

Station PID: Station Serial No.: **5039** UTC Julian Day: **314**

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

NAD83 Latitude: **41° 16' 27" N** NAD83 Longitude: **124° 05' 40" W** NAD83 Ellipsoid Height:

NAVD88 Orthometric Height: Agency Name: **Caltrans (CA. DOT)**

Agency Code: **CADT**

Operator Name: **THOMAS N. STEPHENS**

Actual Start **0008** Stop **0101** Actual Start **1708** Stop **1801** Elevation Mask 15 Deg. 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: **UNIT 01**

P/N: **40406-46** P/N: **41249-00**

S/N: **0440100455** S/N: **1221400**

Firmware Version: **2.1** 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**

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	2.000	2.000
B = Additional offset to ARP if any	0.000	0.000
H = Antenna Height = A + B = Datum Point to Antenna Reference Point (ARP)	2.000 ✓	2.000

Note and/or sketch ANY unusual conditions. Be VERY EXPLICIT as to where and how measured!

P/N: **NA**

S/N: **NA**

Data File Name(s): **1P33314J**

(Standard NGS Format = aaaadddd.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

5 Digit Weather Code

Start of Session: **11020** Middle of Session: **02021** End of Session: **02021**

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:

1650: NO. TO REACH OR MARKING. PT IS ± 11 m FROM USC&GS M1089.

