



Station Designation: **199 DN 5.68**  
 General Location: **HIOUCHI**

4 Character ID: **1U3Z**  
 Station PID:

UTC Date: **1110104**  
 UTC Julian Day: **315**

Project Name: **Caltrans North Region Height Modernization Survey**

Project No.: **GPS1988**

Station Serial No.:

Session ID: **Q**

NAD83 Latitude: **41-47-38**

NAD83 Longitude: **124-04-21**

NAD83 Ellipsoid Height:

Agency Name: **Caltrans (CA. DOT)**

UTC Session Times: LOCAL (-7hr)

Epoch Interval: **15 Sec.**

NAVD88 Orthometric Height:

Agency Code: **CADT**

Sch. Start Stop  
 Actual Start Stop

Sch. Start **1700** Stop **1800**  
 Actual Start **1700** Stop **1800**

Elevation Mask: **15 Deg.**

GEOID03 Geoid Height:

Operator Name: **REG-**  
 For information contact Don Campbell at (707) 445-6343 or Don\_Campbell@dot.ca.gov

Receiver Brand and Model: **TRIMBLE 4700**  
 P/N: **35846-56**  
 S/N: **0220186316**  
 Firmware Version: **2.10**

Antenna Code, Brand and Model: **L1-L2 MICRO CTR TRIMBLE**  
 P/N: **33429-00**  
 S/N: **0220187081**  
 Cable Length:  
 3 m  5 m  10 m  Other (specify):

Equipment Package ID: **ZA**  
 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**  
 P/N: **LA**  
 S/N:

ANTENNA HEIGHT	Begin Session	End Session
A = Datum point to top of tripod	1.800	1.800
B = Additional offset to ARP if any	0.000	0.000
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): **1U3Z315Q.DAT**  
 (Standard NGS Format = aaaaaddds.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: **00020** Middle of Session: **00020** End of Session: **01020**

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:  
**DUMP TRUCK PARKED**  
**2.5<sub>M</sub> WEST OF MON.**  
**+ IS 2.5<sub>M</sub> HIGH**  
**MAY CAUSE**  
**PROB.**  
**(MULTI PATH)**

