Station Designation:		4 Character ID:	UTC Date:
99 TEH 9.22		2CK1	11/04/2004
General Location:		Station PID:	UTC Julian Day:
S. OF LOS MOLINOS, N OF CHAMPLIN SLOUGH			309

Project Name:		Project No.:	Station Serial No.:	Session ID:
Caltrans North Region Height Modernization Survey		GPS1988	2106	A

NAD83 Latitude: N 39-59-08.8	NAD83 Longitude: W 122-04-55.1	NAD83 Ellipsoid Height:	Agency Name: **Caltrans (CA. DOT)**
		NAVD88 Orthometric Height:	Agency Code: **CADT**

Session Times:

	UTC	LOCAL (-7hr)	Epoch Interval 15 Sec.	Operator Name: J. MYATT
Sch. Start 1600 Stop 1700	Sch. Start 0800 Stop 0900	Elevation	GEOID03 Geoid Height:	
Actual Start	Stop	Actual Start 0750 Stop 0902	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: D2-04
P/N: 40406-46 S/N: 0220247590 Firmware Version: 2.01	P/N: 41249-00 S/N: 12235237 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):	ANTENNA HEIGHT	Begin Session	End Session
☒ Fixed Height Tripod ☐ Collapsible Tripod Brand and Model: **SECO 1.8m**	A = Datum point to top of tripod	1.800	1.800
	B = Additional offset to ARP if any		
P/N: 5117-00-YEL S/N: D2-04	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): 75903090.t01 2CK1309A.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

5 Digit Weather Code

Start of Session:	0 1 0 2 0	Middle of Session:	0 0 0 2 0	End of Session:	0 0 0 2 0

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: