

 Ground Survey sanborn	Title:	Date:	Rev:	Page:	File Name:
	GS31-01-01-01 GPS LOG SHEET	6/6/2014	1	1	GS31-01-01-01_GPS_LOG_SHEET

Date(s) (mm/dd/yyyy): 02/19/15	Julian Day(s): 050
Project: 4478 PAG-Tucson	Observer: M. Hernandez

Antenna Formulas

4000Si / 4000SSE Compact L1/L2	Bottom of notch in antenna flange = $0.0069 + (h^2 - (0.0915)^2)^{1/2}$
Trimble 5700 Zephyr (small)	Top of notch in antenna flange = $0.0073 + (h^2 - (0.0937)^2)^{1/2}$
Trimble 5700 Zephyr Geodetic (large) X	Bottom of notch in antenna flange = $0.00891 + (h^2 - (0.16981)^2)^{1/2}$
Novatel DL	Top edge of tape notch = $0.015 + (h^2 - (0.96)^2)^{1/2}$
Novatel DL4	Top of tab on side of antenna = $0.025 + (h^2 - (0.1)^2)^{1/2}$

Circle one or indicate next to File Name: NETWORK SURVEY OR AGPS; LIDAR OR PHOTOGRAPHY OR BOTH

Receiver Serial #: ~~4622~~ ⁸⁹²⁵ 4622 File Name: ~~10820500~~ ⁸⁹²⁵⁰⁵⁰⁰ 10820500

Code: TUB-5	Description: TUB-5	Day-Session: 0
Stamping:	Base SW side of W Sanborn Mammal Hwy	Start: 18:27
		End: 18:16

Receiver Serial #: 3984 File Name: 39840504

Code: CON131	Description: Con 131	Session: 4
Stamping:	5 Side of N Redington Rd. in corner of 21st rd	Start: 20:22
		End: 20:54

Measurements: 1.5 m Uncorrected True Vertical 1.5 meters → 1.499 meters
feet → m → (mean)

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Receiver Serial #: 3984 File Name: 39840500

Code: CON127	Description: Con 127	Session: 0
Stamping:	E side of N San Pedro River Rd	Start: 19:08
		End: 19:39

Receiver Serial #: File Name:

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements: 1.5 m Uncorrected True Vertical 1.5 meters → 1.499 meters
feet → m → (mean)

Measurements: m Uncorrected True Vertical meters → meters
feet → m → (mean)

Receiver Serial #: 3984 File Name: 39840501

Code: CON128	Description: Con 128	Session: 1
Stamping:	E side of N San Pedro River Rd, W of gate	Start: 19:50
		End: 20:22

Receiver Serial #: File Name:

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements: 1.5 m Uncorrected True Vertical 1.5 meters → 1.499 meters
feet → m → (mean)

Measurements: m Uncorrected True Vertical meters → meters
feet → m → (mean)

Receiver Serial #: 3984 File Name: 39840502

Code: CON129	Description: Con 129	Session: 0
Stamping:	E side of Benson Mammal Hwy, corner of	Start: 20:35
		End: 21:07

Receiver Serial #: File Name:

Code:	Description:	Session:
Stamping:		Start:
		End:

Measurements: 1.5 m Uncorrected True Vertical 1.5 meters → 1.499 meters
feet → m → (mean)

Measurements: m Uncorrected True Vertical meters → meters
feet → m → (mean)

Receiver Serial #: 3984 File Name: 39840503

Code: CON130	Description: Con 130	Session: 3
Stamping:	W side of W Dixon-Mammoth Hwy E of Corral, S of	Start: 21:23
		End: 21:54

Code: Numbering Convention: begin with 501, 701, 801, 901

1-499: paneled points	800 series: NGS vertical only
500 series: Sanborn set for base	900 series: NGS horiz. and vertical
700 series: NGS Horizontal only	1' = 0.3048 m; 1" = 0.0254 m

Measurements: 1.5 m Uncorrected True Vertical 1.5 meters → 1.499 meters
feet → m → (mean)

Description Examples: 12" spike, 6" spike, rebar, pk nail, mag nail, Disc in concrete, rod in sleeve, Disc in seawall, etc. AND INCLUDE Airport name point is located at if applicable.