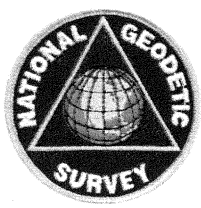


GPS Observation Log

| | | | | | | | | | | |
|---|--|---|--|------------------------------------|--------------------------|------|-----------------|---------------|--|---------------|
| Station Name: CHAPMAN(Session 1) | | Date: 07/13/04 | Day Number: 195 | 4-Char ID: | | | | | | |
| Location: Young USGS Quad, Gila County, Arizona | | Observer: <i>Allison A. Thomas</i> | | Obs. Agency: GILA COUNTY | | | | | | |
| Latitude: 34 4' 30.73 N | Longitude: 110 54' 30.97 W | | Height: | | | | | | | |
| Session Start: UTC / Local <i>1426 17:26</i> | Scheduled Start: UTC / Local 1500 / 08:00 AM | | Recording Interval: (Seconds) 15 | | | | | | | |
| Session End: UTC / Local <i>1710 10:10</i> | Scheduled End: UTC / Local 1700 / 10:00 AM | | Elevation Mask: (Degrees) 10° | | | | | | | |
| Antenna Model Number: NA | Receiver Model Number: 4800 | | Antenna Mount: (Check one) | | | | | | | |
| Antenna Serial Number: NA | Receiver Serial Number: 0220244639 ✓ | | Fixed Height Pole: <u> X </u> | | | | | | | |
| | | | Slip Leg Tripod: <u> </u> | | | | | | | |
| Antenna Manufacturer: Trimble | Antenna Height (see back of form) | | Session Start: | | Session End: | | | | | |
| | | | Meters | Feet | Meters | Feet | | | | |
| | A = Datum point to top of Tripod (tripod height) | | <i>1.8032</i> | | <i>1.803²</i> | | | | | |
| Receiver Manufacturer: Trimble | B = Additional Offset to ARP (Tribrach, etc.) | | <i>0</i> | | <i>0</i> | | | | | |
| | H = A + B (Antenna Height) = Datum Point to ARP | | <i>1.8032</i> | | <i>1.803²</i> | | | | | |
| | | | | | | | | | | |
| >>>>> Δ EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<< | | | | | | | | | | |
| Barometer: Manufacturer | Weather Data | Time (UTC) | Dry-Bulb Temp. | | Wet- Bulb Temp. | | Rel. % Humidity | Atm. Pressure | | Weather Codes |
| | Part Number: | Start | F | C | F | C | Inches | Millibar | | |
| | Serial Number: | Middle | | | | | | | | |
| | Psychrometer | End | | | | | | | | |
| Average of Readings | | | | | | | | | | |
| Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? Y / N (Circle One) <i>Gila Tripod 3/Receiver 3 ✓</i> <i>slight wind breeze initially. 9:53 - wind picking up a bit.</i> | | | | | | | | | | |



Log Checked By: *[Signature]*

GPS Observation Log

| | | | |
|---|--------------------------|---------------------------|-------------------|
| Station Name: CHAPMAN(Session 2) PID: | Date: 07/13/04 | Day Number: 195 | 4-Char ID: |
|---|--------------------------|---------------------------|-------------------|

| | | |
|---|--|------------------------------------|
| Location: Young USGS Quad, Gila County, Arizona | Observer: Allison A. Thomas | Obs. Agency: GILA COUNTY |
|---|--|------------------------------------|

| | | |
|-----------------------------------|--------------------------------------|----------------|
| Latitude: 34 4' 30.73 N | Longitude: 110 54' 30.97 W | Height: |
|-----------------------------------|--------------------------------------|----------------|

| | | |
|---|--|--|
| Session Start: UTC / Local 1718 / 10:18 | Scheduled Start: UTC / Local 1730 / 10:30 AM | Recording Interval: (Seconds) 15 |
|---|--|--|

| | | |
|---|--|---|
| Session End: UTC / Local 1946 / 12:46 | Scheduled End: UTC / Local 1930 / 12:30 PM | Elevation Mask: (Degrees) 10° |
|---|--|---|

| | | |
|------------------------------------|---------------------------------------|-----------------------------------|
| Antenna Model Number: NA | Receiver Model Number: 4800 | Antenna Mount: (Check one) |
|------------------------------------|---------------------------------------|-----------------------------------|

| | | |
|-------------------------------------|--|---|
| Antenna Serial Number: NA | Receiver Serial Number: 0220244639 ✓ | Fixed Height Pole: <u> X </u> Slip Leg Tripod: _____ |
|-------------------------------------|--|---|


| Antenna Manufacturer: | Antenna Height (see back of form) | Session Start: | | Session End: | |
|-----------------------|--|--------------------|------|--------------------|------|
| | | Meters | Feet | Meters | Feet |
| Trimble | A = Datum point to top of Tripod (tripod height) | 1.803 ² | | 1.803 ² | |
| | B = Additional Offset to ARP (Tribrach, etc.) | 0 | | 0 | |
| | H = A + B (Antenna Height) = Datum Point to ARP | 1.803 ² | | 1.803 ² | |

>>>>> A EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<<

| Barometer: Manufacturer | Weather Data | Time (UTC) | Dry-Bulb Temp. | | Wet- Bulb Temp. | | Rel. % Humidity | Atm. Pressure | | Weather Codes |
|----------------------------|---------------------|------------|----------------|---|-----------------|---|-----------------|---------------|----------|---------------|
| | | | F | C | F | C | | Inches | Millibar | |
| Part Number: | Start | | | | | | | | | |
| Serial Number: | Middle | | | | | | | | | |
| Psychrometer | End | | | | | | | | | |
| | Average of Readings | | | | | | | | | |

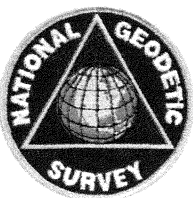
Remarks, Comments on Problems, Sketches, etc:
 Antenna Set to True North? Y / N (Circle One)

Gila Tripod 3/Receiver 3 ✓
 gusty breezes



Log Checked
 By: *[Signature]*

GPS Observation Log

| | | | | | | | | | | |
|--|---|--|---|--|---|--|------------------------|---|----------------------------|----------------------|
| Station Name: CHAPMAN(Session 3) PID: | | Date: 07/13/04 | Day Number: 195 | 4-Char ID: | | | | | | |
| Location: Young USGS Quad, Gila County, Arizona | | | Observer: <i>Allison Thomas</i> | Obs. Agency: GILA COUNTY | | | | | | |
| Latitude: 34 4' 30.73 N | | Longitude: 110 54' 30.97 W | | Height: | | | | | | |
| Session Start: UTC / Local 1950 / 12:50 | | Scheduled Start: UTC / Local 2000 / 01:00 PM | | Recording Interval: (Seconds) 15 | | | | | | |
| Session End: UTC / Local 2216 / 13:16 | | Scheduled End: UTC / Local 2200 / 03:00 PM | | Elevation Mask: (Degrees) 10° | | | | | | |
| Antenna Model Number: NA | | Receiver Model Number: 4800 | | Antenna Mount: (Check one) | | | | | | |
| Antenna Serial Number: NA | | Receiver Serial Number: 0220244639 ✓ | | Fixed Height Pole: <u> X </u> Slip Leg Tripod: <u> </u> | | | | | | |
| Antenna Manufacturer: Trimble | Antenna Height (see back of form) | | Session Start: Meters Feet | | Session End: Meters Feet | | | | | |
| | A = Datum point to top of Tripod (tripod height) | | 1.803² | | 1.803² | | | | | |
| | B = Additional Offset to ARP (Tribrach, etc.) | | 0 | | 0 | | | | | |
| Receiver Manufacturer: Trimble | H = A + B (Antenna Height) = Datum Point to ARP | | 1.803² | | 1.803² | | | | | |
| | >>>>> A EVERYTHING ABOVE MUST BE FILLED OUT. 7 <<<<<< | | | | | | | | | |
| Barometer: Manufacturer | Weather Data | Time (UTC) | Dry-Bulb Temp. F C | | Wet- Bulb Temp. F C | | Rel. % Humidity | Atm. Pressure Inches Millibar | | Weather Codes |
| Part Number: | Start | | | | | | | | | |
| Serial Number: | Middle | | | | | | | | | |
| Psychrometer | End | | | | | | | | | |
| | Average of Readings | | | | | | | | | |
| Remarks, Comments on Problems, Sketches, etc: Antenna Set to True North? Y / N (Circle One) Gila Tripod 3/Receiver 3 ✓ <i>gusty breezes</i> | | | | | | | | | | |
|  | | | | | | | | | Log Checked By: <i>SWH</i> | |