



Navajo Nation Snow Survey Collection Report

Water Year: 2009

Due Date: 3

Due Date: 1 = Jan.1 2 = Jan. 15 3 = Feb. 1 4 = Feb. 15 5 = Mar. 1 6 = Mar. 15 7 = Apr. 1 8 = Apr.15 9 = May 1

| Station Name | Date Collected | Total Snow Depth (in) | Ave Snow Depth (in) | Ave Water Content (in) | Ave Density (percent) | Method | Precip. (inches) |
|-----------------------|----------------|-----------------------|---------------------|------------------------|-----------------------|-------------|------------------|
| Arbab's Forest | 1/29/2009 | 32 | 6.4 | 6.4 | 36 | Bulk Sample | .32 |

| Station Name | Date Collected | Total Snow Depth (in) | Ave Snow Depth (in) | Ave Water Content (in) | Ave Density (percent) | Method | Precip. (inches) |
|----------------------|----------------|-----------------------|---------------------|------------------------|-----------------------|-------------|------------------|
| Beaver Spring | 1/29/2009 | 141.5 | 28.3 | 10.2 | 36 | Tube Sample | .10 |

| Station Name | Date Collected | Total Snow Depth (in) | Ave Snow Depth (in) | Ave Water Content (in) | Ave Density (percent) | Method | Precip. (inches) |
|--------------------|----------------|-----------------------|---------------------|------------------------|-----------------------|-------------|------------------|
| Bowl Canyon | 1/30/2009 | 137 | 27.4 | 9.1 | 33 | Tube Sample | .40 |

| Station Name | Date Collected | Total Snow Depth (in) | Ave Snow Depth (in) | Ave Water Content (in) | Ave Density (percent) | Method | Precip. (inches) |
|--------------------|----------------|-----------------------|---------------------|------------------------|-----------------------|-------------|------------------|
| Fluted Rock | 1/29/2009 | 44.5 | 8.9 | 3 | 34 | Tube Sample | .35 |

| Station Name | Date Collected | Total Snow Depth (in) | Ave Snow Depth (in) | Ave Water Content (in) | Ave Density (percent) | Method | Precip. (inches) |
|----------------------|----------------|-----------------------|---------------------|------------------------|-----------------------|-------------|------------------|
| Hidden Valley | 1/30/2009 | 114 | 22.8 | 8 | 35 | Tube Sample | .85 |

| Station Name | Date Collected | Total Snow Depth (in) | Ave Snow Depth (in) | Ave Water Content (in) | Ave Density (percent) | Method | Precip. (inches) |
|--------------------------|----------------|-----------------------|---------------------|------------------------|-----------------------|--------|------------------|
| Missionary Spring | 1/30/2009 | 62.5 | 12.5 | 4.6 | 37 | | .30 |

| Station Name | Date Collected | Total Snow Depth (in) | Ave Snow Depth (in) | Ave Water Content (in) | Ave Density (percent) | Method | Precip. (inches) |
|-----------------|----------------|-----------------------|---------------------|------------------------|-----------------------|-------------|------------------|
| Tsaile I | 1/29/2009 | 99.5 | 19.9 | 6.7 | 34 | Tube Sample | .50 |

| Station Name | Date Collected | Total Snow Depth (in) | Ave Snow Depth (in) | Ave Water Content (in) | Ave Density (percent) | Method | Precip. (inches) |
|-------------------|----------------|-----------------------|---------------------|------------------------|-----------------------|-------------|------------------|
| Tsaile III | 1/29/2009 | 140.5 | 28.1 | 9.4 | 33 | Tube Sample | .90 |

| Station Name | Date Collected | Total Snow Depth (in) | Ave Snow Depth (in) | Ave Water Content (in) | Ave Density (percent) | Method | Precip. (inches) |
|----------------------|----------------|-----------------------|---------------------|------------------------|-----------------------|-------------|------------------|
| Whiskey Creek | 1/30/2009 | 137 | 27.4 | 9.5 | 35 | Tube Sample | .50 |