



# Navajo Nation Snow Data Collection Report

Water Management Branch, Fort Defiance, AZ 86504 \* Ph (928) 729-4004

Water Year: 2012 Due Date: 1

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)
<b>Arbab's Forest</b>	12/27/2011	29	5.8	1.2	21	Bulk Sample	1.04

Station Name	Date Collected	Total Snow Depth (in)	Ave Snow Depth (in)	Ave Water Content (in)	Ave Density (percent)	Method	Precip. (inches)
<b>Beaver Spring</b>	12/28/2011	43	8.6	2	23	Bulk Sample	

Station Name	Date Collected	Total Snow Depth (in)	Ave Snow Depth (in)	Ave Water Content (in)	Ave Density (percent)	Method	Precip. (inches)
<b>Bowl Canyon</b>	12/29/2011	83	16.6	3.4	20	Bulk Sample	1.10

Station Name	Date Collected	Total Snow Depth (in)	Ave Snow Depth (in)	Ave Water Content (in)	Ave Density (percent)	Method	Precip. (inches)
<b>Fluted Rock</b>	12/27/2011	33	6.6	1.2	18	Bulk Sample	1.07

Station Name	Date Collected	Total Snow Depth (in)	Ave Snow Depth (in)	Ave Water Content (in)	Ave Density (percent)	Method	Precip. (inches)
<b>Hidden Valley</b>	12/29/2011	53	10.6	2.2	21	Bulk Sample	0.80

Station Name	Date Collected	Total Snow Depth (in)	Ave Snow Depth (in)	Ave Water Content (in)	Ave Density (percent)	Method	Precip. (inches)
<b>Missionary Spring</b>	12/27/2011	32.5	6.5	1.4	22	Bulk Sample	0.94

Station Name	Date Collected	Total Snow Depth (in)	Ave Snow Depth (in)	Ave Water Content (in)	Ave Density (percent)	Method	Precip. (inches)
<b>Tsaile I</b>	12/27/2011	40	8	1.2	15	Bulk Sample	1.32

Station Name	Date Collected	Total Snow Depth (in)	Ave Snow Depth (in)	Ave Water Content (in)	Ave Density (percent)	Method	Precip. (inches)
<b>Tsaile III</b>	12/27/2011	65.6	13.1	2.4	18	Bulk Sample	1.25

**Average Snow Depth and Average Water Content**  
**Due Date 1**  
**January 1, 2012**

