

USDA SOIL CONSERVATION SERVICE, GRAND JUNCTION, COLORADO

SNOW SURVEY REPORT FOR JANUARY 1, 1986

COURSE NAME	LAST YEAR		THIS YEAR		1961-1980 AVE		PERCENT/AVE.	
	SNOW DEPTH	MOISTURE CONTENT	SNOW DEPTH	MOISTURE CONTENT	SNOW DEPTH	MOISTURE CONTENT	SNOW DEPTH	MOISTURE CONTENT
ALEXANDER LAKE								
MESA LAKES	37.2	11.1	33.9	9.9	26.9	6.6	126%	150%
PARK RESERVOIR	61.9	8.2	58.0	18.8	54.2*	11.1*	107%	169%

\* 5 YEAR AVERAGE (1981-1985)

- Alexander Lake - Least moisture on this date was \_\_\_\_\_ inches in \_\_\_\_\_.  
 - Most moisture on this date was \_\_\_\_\_ inches in \_\_\_\_\_.
- Mesa Lakes - Least moisture on this date was 0.6 inches in 1977.  
 - Most moisture on this date was 16.0 inches in 1984.
- Park Reservoir - Least moisture on this date was 0.8 inches in 1977.  
 - Most moisture on this date was 18.8 inches in 1986.

The snow courses at Mesa Lakes and Park Reservoir were read for the first time this year on December 26, 1985 by Lenny Lang and Dennis Gorsett of the USDA, Soil Conservation Service in Grand Junction.

Moisture Content of the snow at Mesa Lakes was 9.9 inches which is 150% of the 20 year average. The snow at Park Reservoir contained 18.8 inches of moisture which is 169% of average (only 5 years of record). This is our highest moisture content to date for this time of year.

Both snow pack and moisture content are above average for this time of year. The ground under snow pack is damp and unfrozen. The average density for the courses was 30.8%.

Measurements will be made for these 3 courses at the end of each month for the remainder of the snow season (June). Our Trickle Divide snow course has been cancelled.