

SUMMARY OF BEAR LAKE/BEAR RIVER OPERATION FOR 2005 AND FORECASTS FOR 2006

2005 Bear Lake Operation

Low Elevation	5903.09'	October 27, 2004
High Elevation	5909.69'	July 10, 2005
Bear Lake Irrigation Allocation	141,000 Ac. Ft.	
Apr. 1 Runoff Forecast	133,000 Ac. Ft. (57%) – April through July	
Rainbow Inlet Canal (April-July)	270,000 Ac. Ft.	
Outlet Canal Period of Release	June 26 to September 26	
Outlet Canal Total Release^	104,000 Ac. Ft.	
Outlet Canal Storage Release*	54,300 Ac. Ft.	
Storage Saved	86,700 Ac. Ft.	
“System Loss” Volume	6,000 Ac. Ft.	

* As computed by PacifiCorp (note that the difference between the total release and the storage release is natural flow per Dietrich Decree for Mud Lake and Bear Lake Tributaries plus Rainbow Canal inflows)

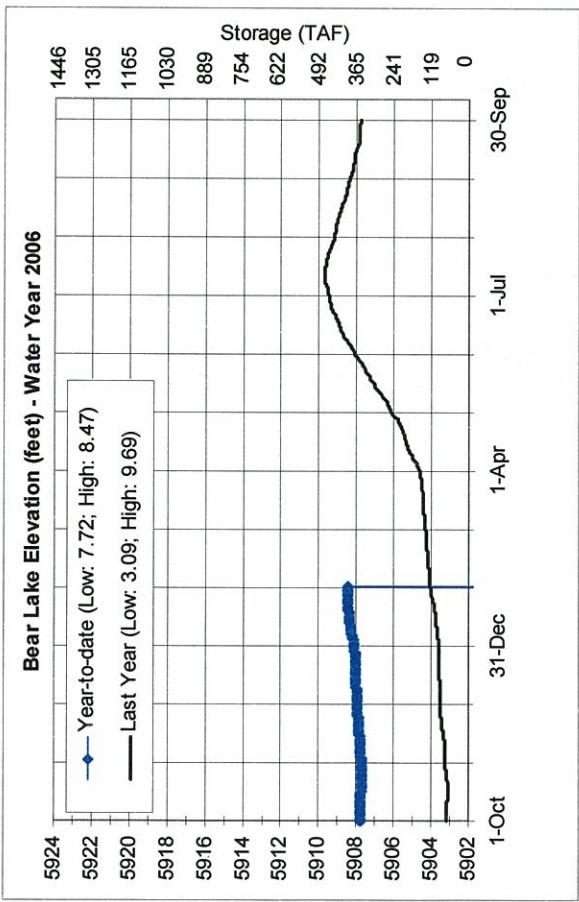
<u>Current Elevation</u>	
Current Elevation	5908.52'
This is 4 ½ feet higher than this time last year.	February 4, 2006

2006 Bear Lake Elevation Forecast

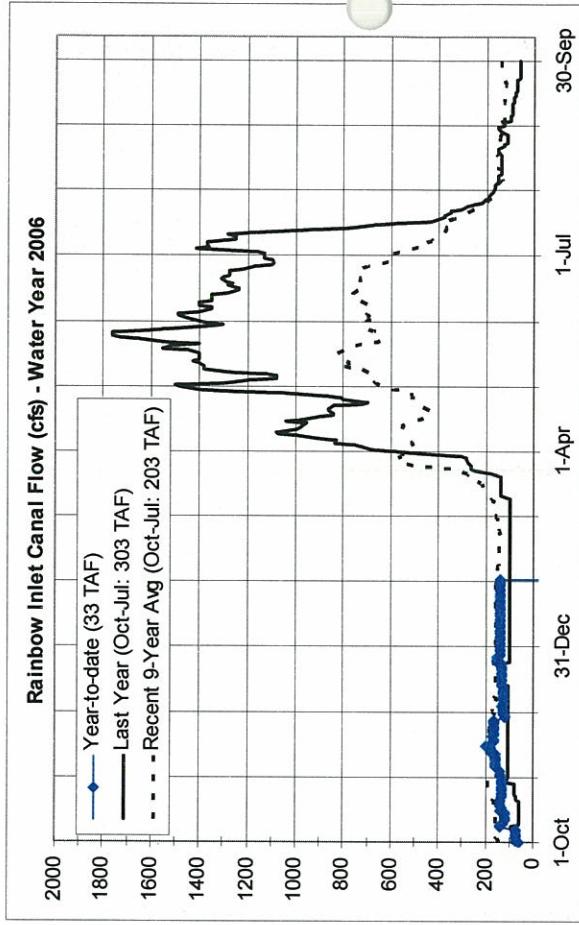
Based on the February 1st NRCS water supply forecast, Bear Lake is forecast to rise 5 to 8 feet resulting in a springtime maximum lake level of 5913 to 5916 feet above mean sea level.

Bear Lake is forecast to be 10 to 13 feet higher than the recent extreme low in 2004 of 5903.09'. With the current snowpack, there are no irrigation concerns as natural flow will be plentiful and the irrigation allocation will be more than adequate to make up the difference.

Graphs Comparing 2006 Water Year (labeled “Year-to-Date”) to 2005 Water Year and Recent 9-year Average



Snow Water Equivalent Accumulation over time – Water Year 2006 (Green Line), Historical Average (Blue Line), Last Year (Red Line) and Historic Peak Year 1982 (Light Blue Line)



Colorado Basin River Forecast Center
Bear River ALL Stations

