

Water Watch 2013-2014

Water Watch 2014-2015 Season

30-Sep-14

NOTE: Water Year is October 1 through May 31

Lake Level Data		Gain/Loss
Current Lake Level	4193.5'	
Lake Level - January 1	4194.4'	-0.9'
Lake Level - October 1		
Highest Recorded Stable Level for Water Year	4195.1'	-1.6'
Lowest Recorded Stable Level for Water Year	4193.4'	-0.1'
Salinity South Half - Gilbert Bay	14%	

CURRENT PRECIPITATION STATISTICS	
Precipitation % of Normal for the Month (to date)	207%
Precipitation % of Normal for the Water Year	96%
Precipitation % of Normal Since January 1	106%
We have received the equivalent moisture (Water year to)	4-Sep

CURRENT SNOWPACK STATISTICS	
Snowpack % of Normal for Whole GSL Drainage Area	0%
Snowpack % of Normal for Bear River Basin	0%
Snowpack % of Normal for Weber/Ogden Basin	0%
Snowpack % of Normal for Provo/Jordan	0%

PRECIPITATION SUMMARY	Calendar Year	Water Year
Normal Annual Precipitation	16.5"	13.02"
How Much Have We Received So Far?	15.35"	9.48"
Percentage Received So Far Towards Our Goal	93%	73%
How Much Do We Need To Make Our Goal?	1.15"	3.54"

MONTHLY PRECIPITATION / WIND SUMMARY				
MONTHLY PRECIPITATION / WIND SUMMARY	Normal Precip.	Precip for Month	% of Normal	Note
October	1.57"		49%	Dry!
November	1.4"	.62"	44%	Dry!
December	1.23"	1.67"	126%	REBOUND!
January	1.37"	1.21"	88%	Not so good
February	1.33"	1.57"	118%	Awesome Month!
March	1.91"	1.11"	58%	Low
April	2.02"	1.55"	77%	Low
May	2.09"	.95"	45%	Very Dry
June	.77"	1.29"	130%	Awesome Month!
July	.72"	.48"	67%	Bad month
August	.76"	1.77"	233%	Awesome Month!
September	1.33"	2.40"	180%	Greath Month

ANNUAL WIND REPORT

Strongest Gust Ever Recorded at GSL Marina	214 on Janury 2005
Strongest Gust for 2014	79mph Nov 1
Strongest Gust for 2013	78mph April 2
Strongest Gust for 2012	65mph Jan 10
Strongest Gust for 2011	88mph March 26
Strongest Gust for 2010	90mph April 28
Strongest Gust for 2009	89mph Aug 6
Strongest Gust for 2008	78mph April 2
Strongest Gust for 2007	104 mph