

Water Watch 2014-2015

Water Watch 2014-2015 Season

30-Sep-15

NOTE: Water Year is October 1 through May 31

Lake Level Data	Gain/Loss	
Current Lake Level	4192.6'	
Lake Level - January 1	4193.5'	-0.9'
Lake Level - October 1	4193.4'	-0.8'
Highest Recorded Stable Level for Water Year	4194.4'	-1.8'
Lowest Recorded Stable Level for Water Year	4192.7'	-0.1'
Salinity South Half - Gilbert Bay	16%	

CURRENT PRECIPITATION STATISTICS	
Precipitation % of Normal for the Month (to date)	144%
Precipitation % of Normal for the Water Year	93%
Precipitation % of Normal Since January 1	110%
We have received the equivalent moisture (Water year to)	20-Aug

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?	12.89"	10.4"
Percentage Received So Far Towards Our Goal	78%	808%
How Much Do We Need To Make Our Goal?	3..61"	2.62"

MONTHLY PRECIPITATION / WIND SUMMARY

MONTHLY PRECIPITATION / WIND SUMMARY	Normal Precip.	Precip for Month	% of Normal	Highest Gust	Note
October	1.57"	.01"	1%		Dry!
November	1.4"	.61"	39%	79mph	Dry!
December	1.23"	1.4"	114%	56mph Dec 13	REBOUND!
January	1.37"	.86"	63%	27mph	Bad month
February	1.33"	.30"	23%	46mph Feb 6	Lost Month
March	1.91"	.71"	37%	59mph Mar 23	Lost Month
April	2.02"	2.32"	115%	81mph Apr 14	Recovery!
May	2.09"	4.19"	200%	46mph May 12	Awesome Month!
June	.77"	.65"	84%	58mph June 1	Below Average
July	.72"	1.22"	158%	58mph July 4	Awesome Month!
August	.76"	.84"	111%	65mh SUSTAINED Aug 4	Awesome Month!
September	1.33"	1.74"	131%	61 mph Sept 14	Greath Month

ANNUAL WIND REPORT

Strongest Gust Ever Recorded at GSL Marina	214 on Janury 2005
Strongest Gust for 2015	81mph April 14
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