

# Water Watch 2015-2016

Water Watch 2015-2016 Season

30-Sep-16

NOTE: Water Year is October 1 through May 31

Lake Level Data	Gain/Loss	
Current Lake Level	4192.4'	
Lake Level - January 1	4192.6'	-0.2'
Lake Level - October 1	4192.6'	-0.2'
Highest Recorded Stable Level for Water Year	4194.2'	-1.6'
Lowest Recorded Stable Level for Water Year	4192.4'	+0.0'
Salinity South Half - Gilbert Bay	17%	

CURRENT PRECIPITATION STATISTICS	
Precipitation % of Normal for the Month (to date)	155%
Precipitation % of Normal for the Water Year	84%
Precipitation % of Normal Since January 1	87%
We have received the equivalent moisture (Water year to)	21-Jun

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?	10.2"	11.41"
Percentage Received So Far Towards Our Goal	62%	88%
How Much Do We Need To Make Our Goal?	6.3"	1.61"

## MONTHLY PRECIPITATION / WIND SUMMARY

<b>MONTHLY PRECIPITATION / WIND SUMMARY</b>	<b>Normal Precip.</b>	<b>Precip for Month</b>	<b>% of Normal</b>	<b>Highest Gust</b>	<b>Note</b>
October	1.57"	.61"	39%	52mph	Dry!
November	1.4"	.41"	29%	75mph Nov 3	Dry!
December	1.23"	2.23"	181%	60mph Dec 10	Awesome!
January	1.37"	1.93"	141%	44mph	Go January!
February	1.33"	.52"	39%	81mph Feb 18	Dry!
March	1.91"	2.22"	116%	55mph Mar 6	Great Month!
April	2.02"	1.13"	56%	65mph Apr 23	Dry!
May	2.09"	.58"	76%	77mph May 21	Below Normal
June	.77"	.52"	66%	73mph June 15	Dry!
July	.72"	.0"	0%	51mph July 10	Dry!
August	.76"	.3"	4%	60mph Sept 14	Dry!
September	1.33"	1.88"	141%	46mph Sep 18	Great Month!

#### **ANNUAL WIND REPORT**

Strongest Gust Ever Recorded at GSL Marina	214 on Janury 2005
Strongest Gust for 2017	
Strongest Gust for 2016	81mph Feb 18
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