2013 PBAC Pumping
PBAC Meeting
January 16, 2014
(corrected 1/21/2014)
(corrected 1/27/2014)
2013 PBAC Pumping
Aggregate Total = 2.61 Billion Gallons

- WSU: 462 (18%)
- Moscow: 851 (33%)
- Pullman: 892 (34%)
- Colfax: 185 (7%)
- Palouse: 57 (2%)
- UI Domestic: 163 (6%)

2013 Pumping
Millions of Gallons
(Percentage of Total)
2013 PBAC Pumping – Percentage Change from 2012

2013 Pumping (% change from 2012)

Palouse 1.1%
WSU -1.7%
Moscow -1.1%
Pullman -0.4%
Colfax -5.6%
UI Domestic 2.9%

Aggregate Change = -1%
2013 PBAC Pumping – Percentage Change from 1992

UI Domestic
-56%

Colfax
-47%

Palouse
-32%

WSU
-24%

Moscow
3%

Pullman
4%

Aggregate Change = -15.5%
2013 PBAC Pumping – Percentage Change from 2008-2012 Average

- 2013 Pumping Exceeds 5-yr avg
- 2013 Pumping Less Than 5-yr avg

UI Domestic: -4.6%
WSU: -2.8%
Palouse: -1.5%
Colfax: -12.3%
Moscow: 4.1%

Aggregate Change = 0%
2013 PBAC Pumping – Percentage Change from 2012
Monthly Pumping

Monthly Pumping
Percentage Change: 2012-2013
2013 PBAC Pumping – Percentage Change from 2012
Monthly Pumping

[Graph showing monthly pumping percentages change from 2012 to 2013 for different locations: Moscow, Palal, Pulul, WSU, Totol.]

2013 Moscow Temperature
Monthly Mean of Daily Maximum Temperature
Change from 2012 (Degrees F)
- Hotter Than 2012
- Cooler Than 2012

2013 Moscow Precipitation
Change from 2012 (inches)
- Drier Than 2012
- Wetter Than 2012

[Graphs showing temperature and precipitation changes for June, July, August, September 2013.]
2013 PBAC Pumping – Percentage Change from 2012
Cumulative (Running Total) Pumping
2013 PBAC Pumping – Monthly Pumping
Percentage of 2013 Total

Monthly Pumping - All Entities
Percentage of 2013 Total

JAN 6%  FEB 6%  MAR 6%  APR 6%  MAY 8%  JUN 10%  JUL 15%  AUG 15%  SEP 10%  OCT 7%  NOV 6%  DEC 6%
2013 PBAC Pumping – Baseline and Non-Baseline Percentage of 2013 Total

Non-Baseline 31%

Baseline 69%
2013 PBAC Pumping – Non-Baseline
Percentage Change from 2012

2013 Non-Baseline Water Use (% change from 2012)
- 2013 Water Use Exceeds 2012
- 2013 Water Use Less Than 2012

- Moscow: -11.8%
- Colfax: -10.6%
- WSU: -4.9%
- Palouse: -2.8%
- UI (rec): -1.0%
- Pullman: -0.8%
2013 PBAC Pumping – Baseline
Percentage Change from 2012

- 2013 Water Use Exceeds 2012
- 2013 Water Use Less Than 2012

Colfax -2.1%
UI -0.9%
Pullman -0.3%
WSU 0.1%
Moscow 3.1%
Palouse 4.3%

* - annualized Jan, Feb, Nov, Dec average
2013 PBAC Pumping
PBAC Meeting
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