

# Palouse Ground Water Update

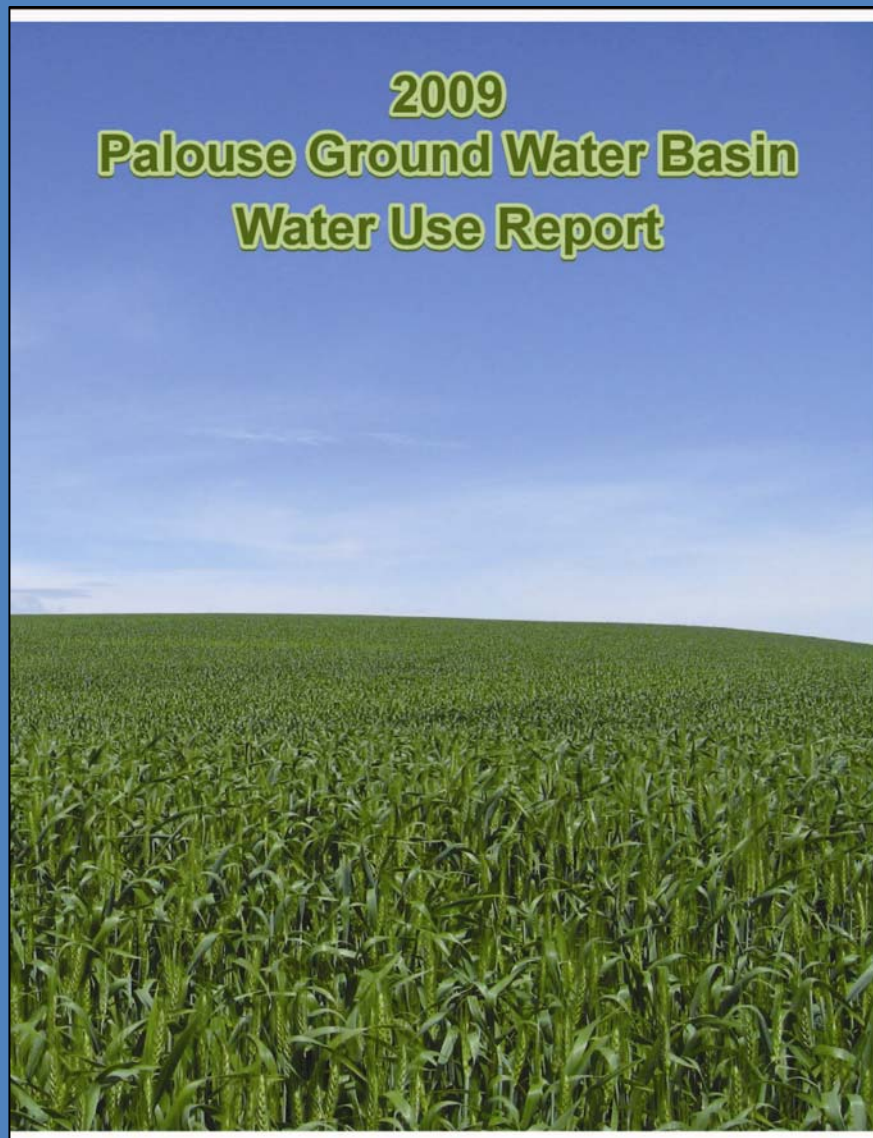
Palouse Basin Water Summit Speaker Series  
October 7, 2010

Steve Robischon

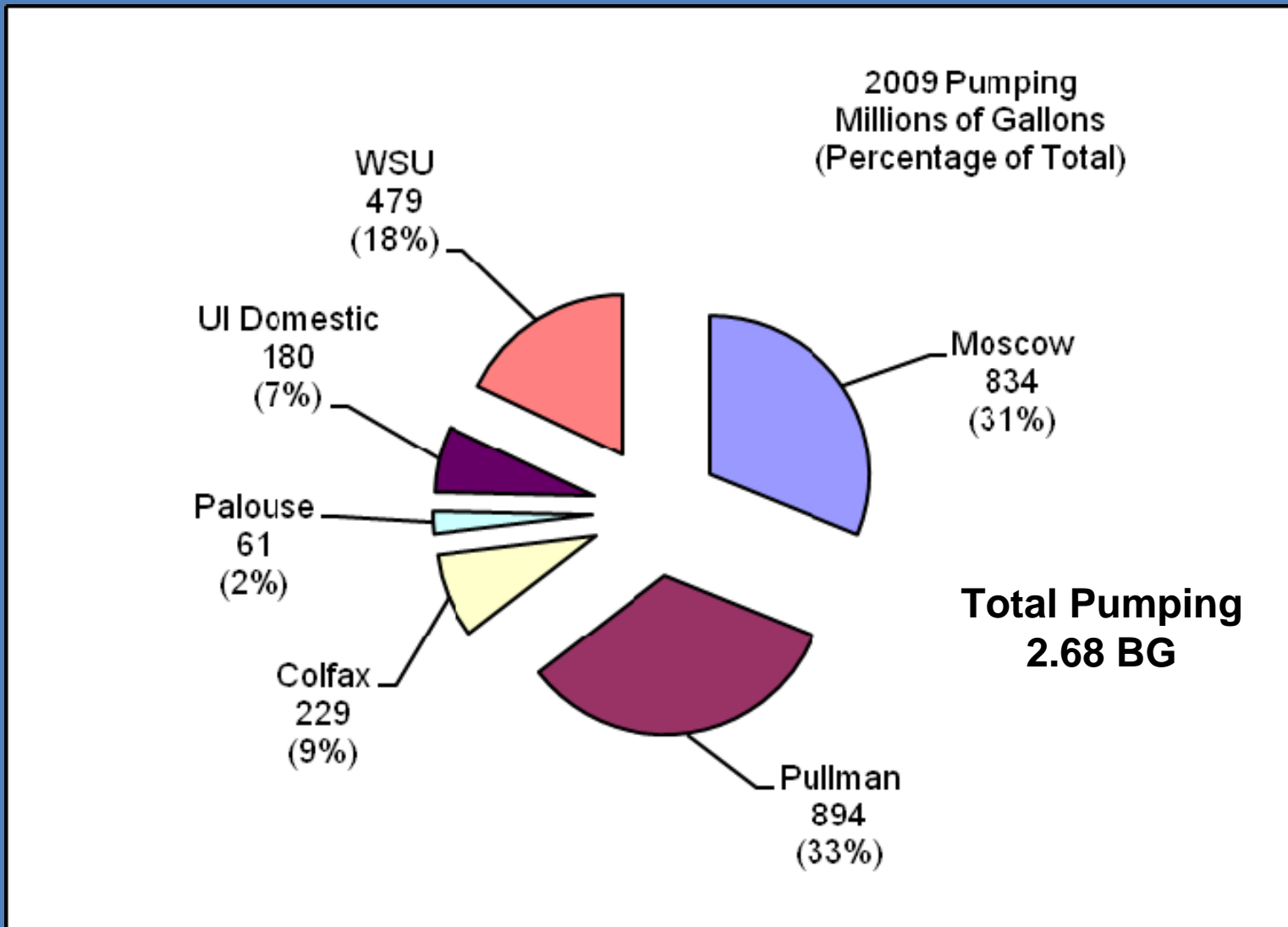
# Topics

- Water Use
- Ground Water Levels
- Ongoing PBAC Activities

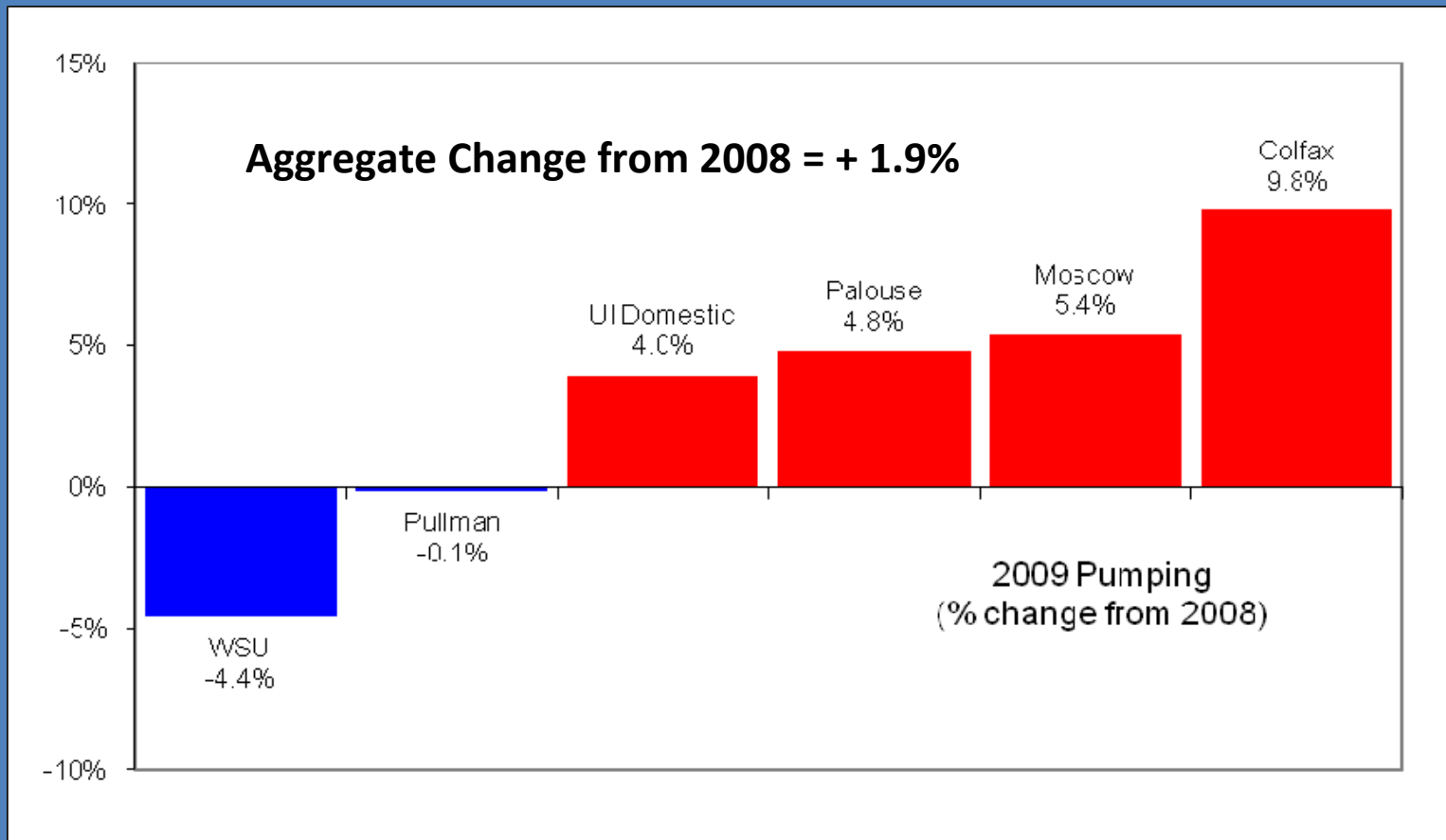
# Reference



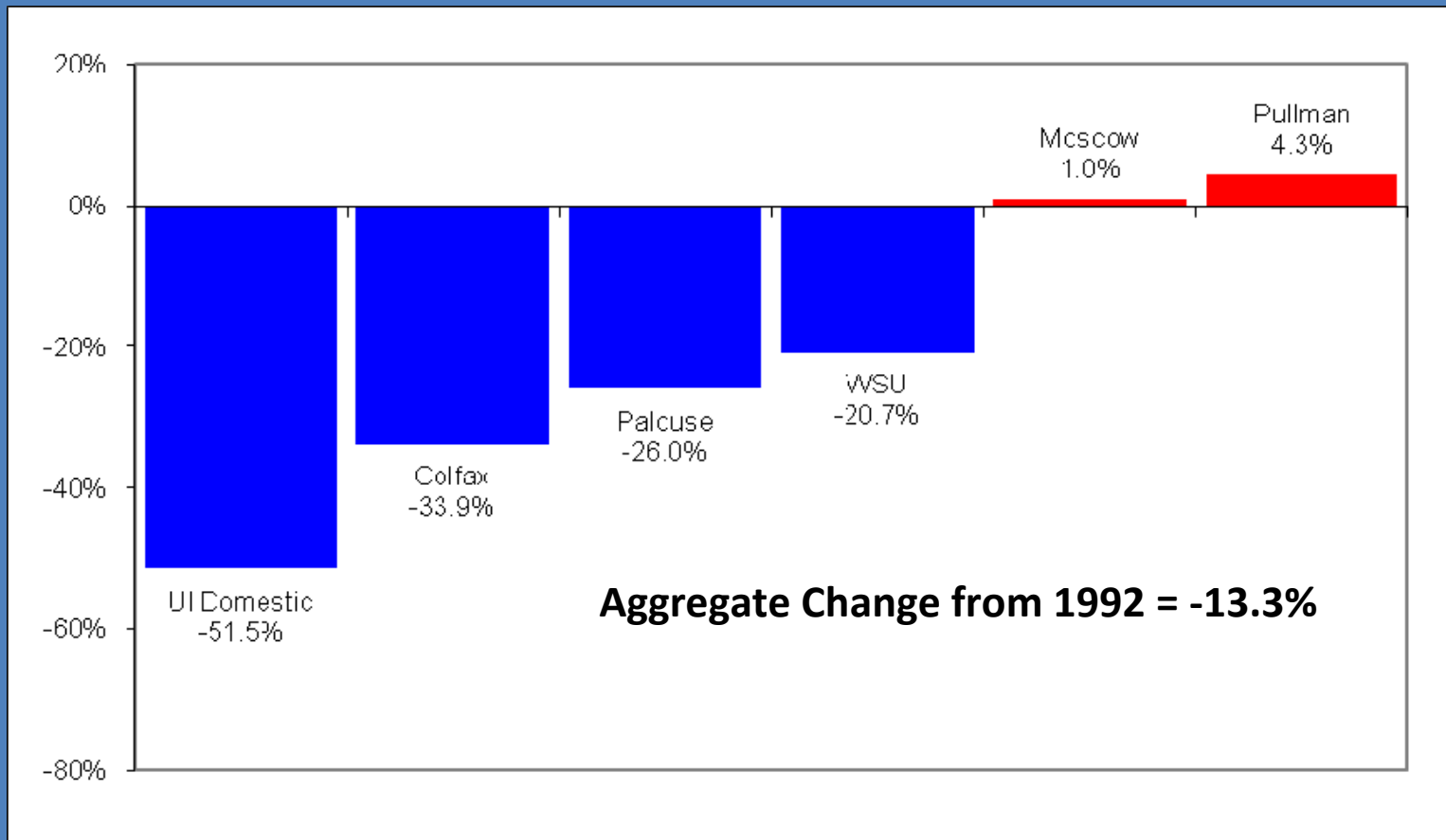
# Water Use – 2009 Pumping



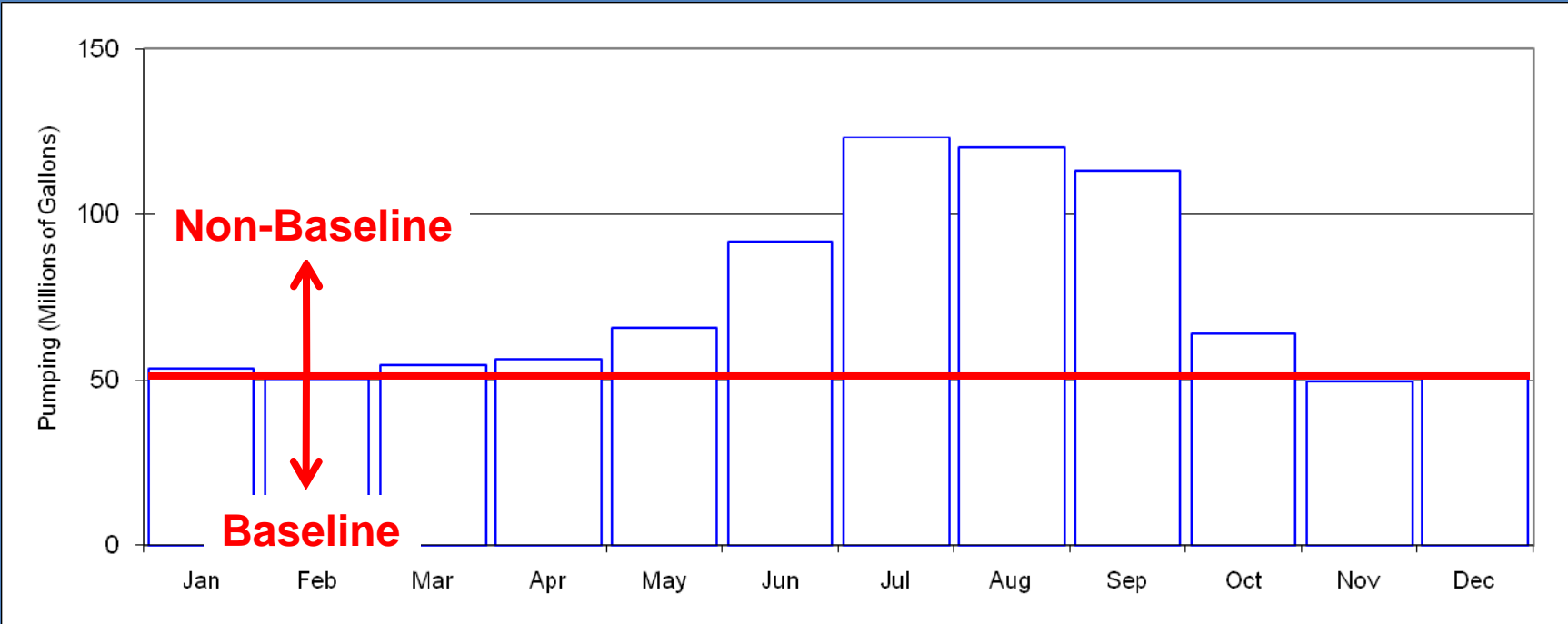
# 2009 Water Use – Change From 2008



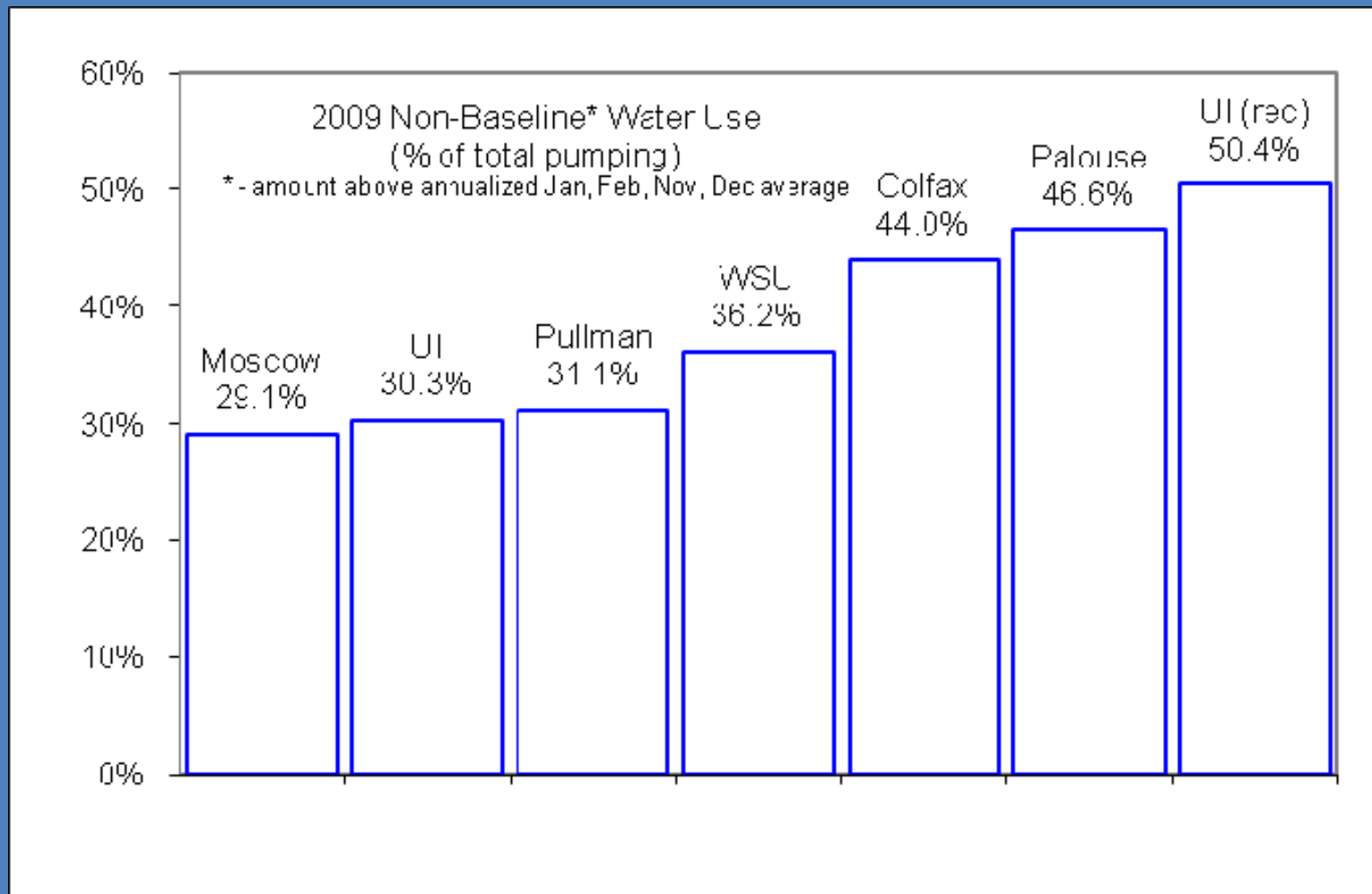
# 2009 Water Use – Change From 1992



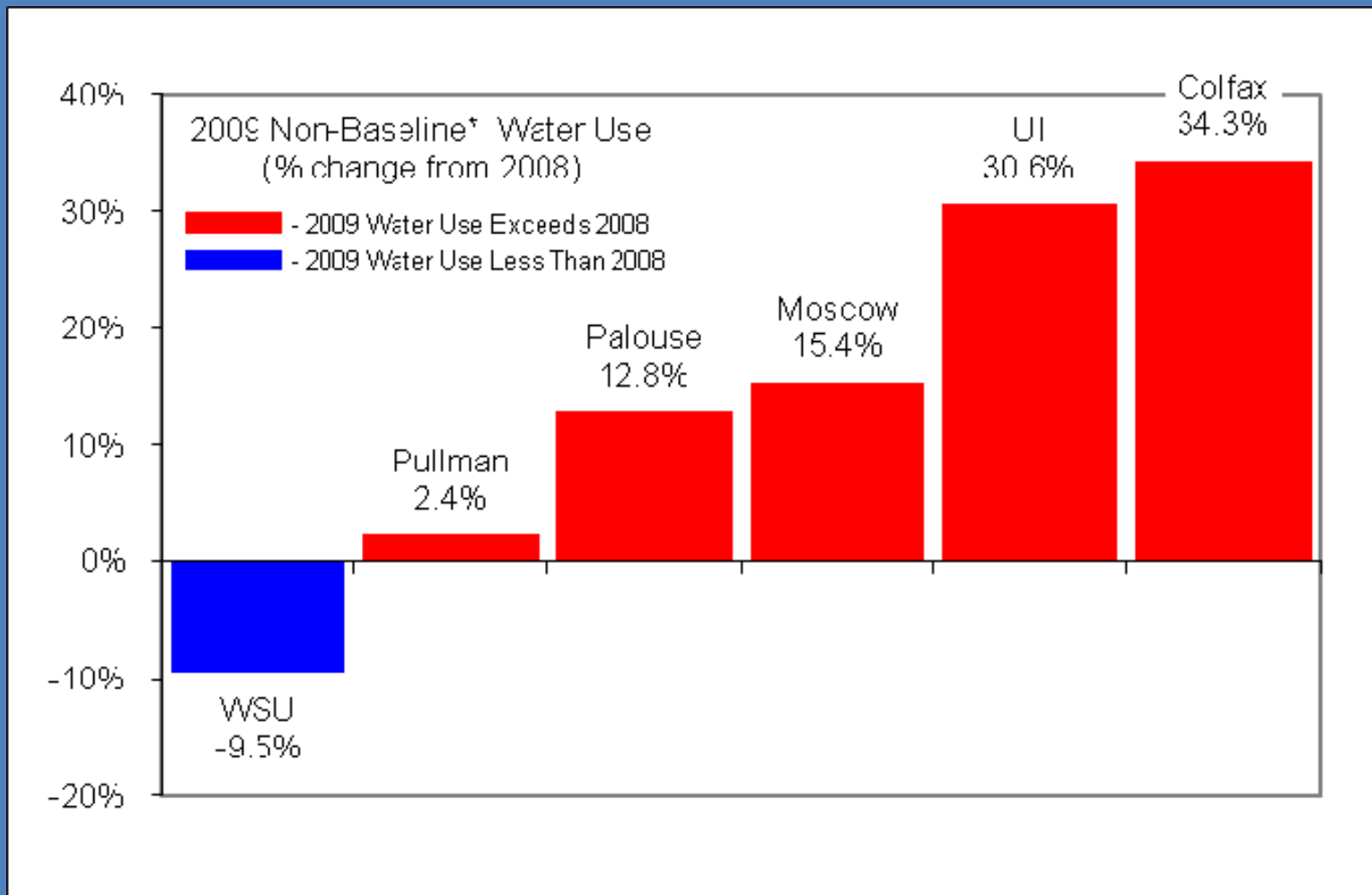
# Water Use – Baseline and Non-Baseline



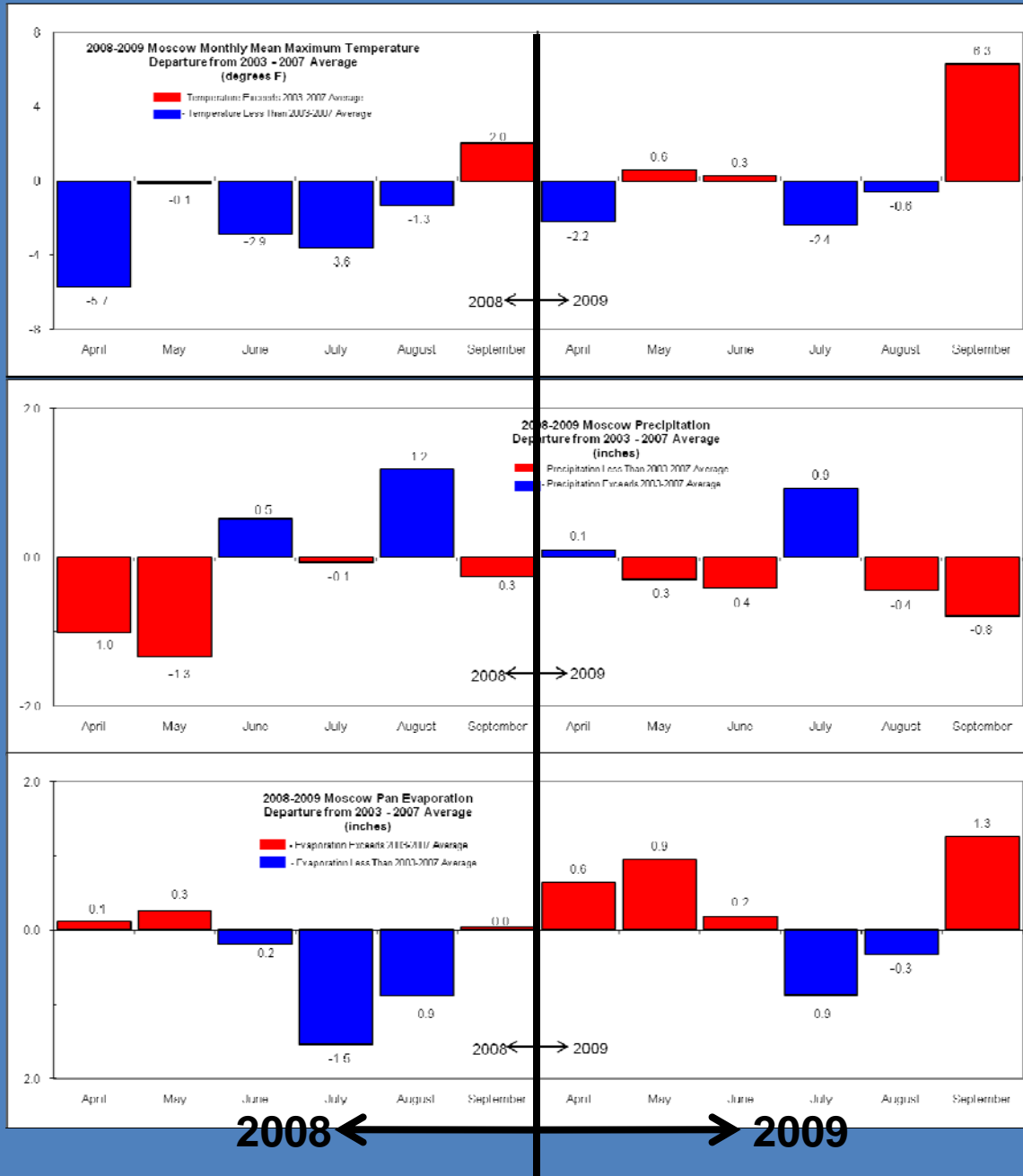
# Non-Baseline Water Use – 2009



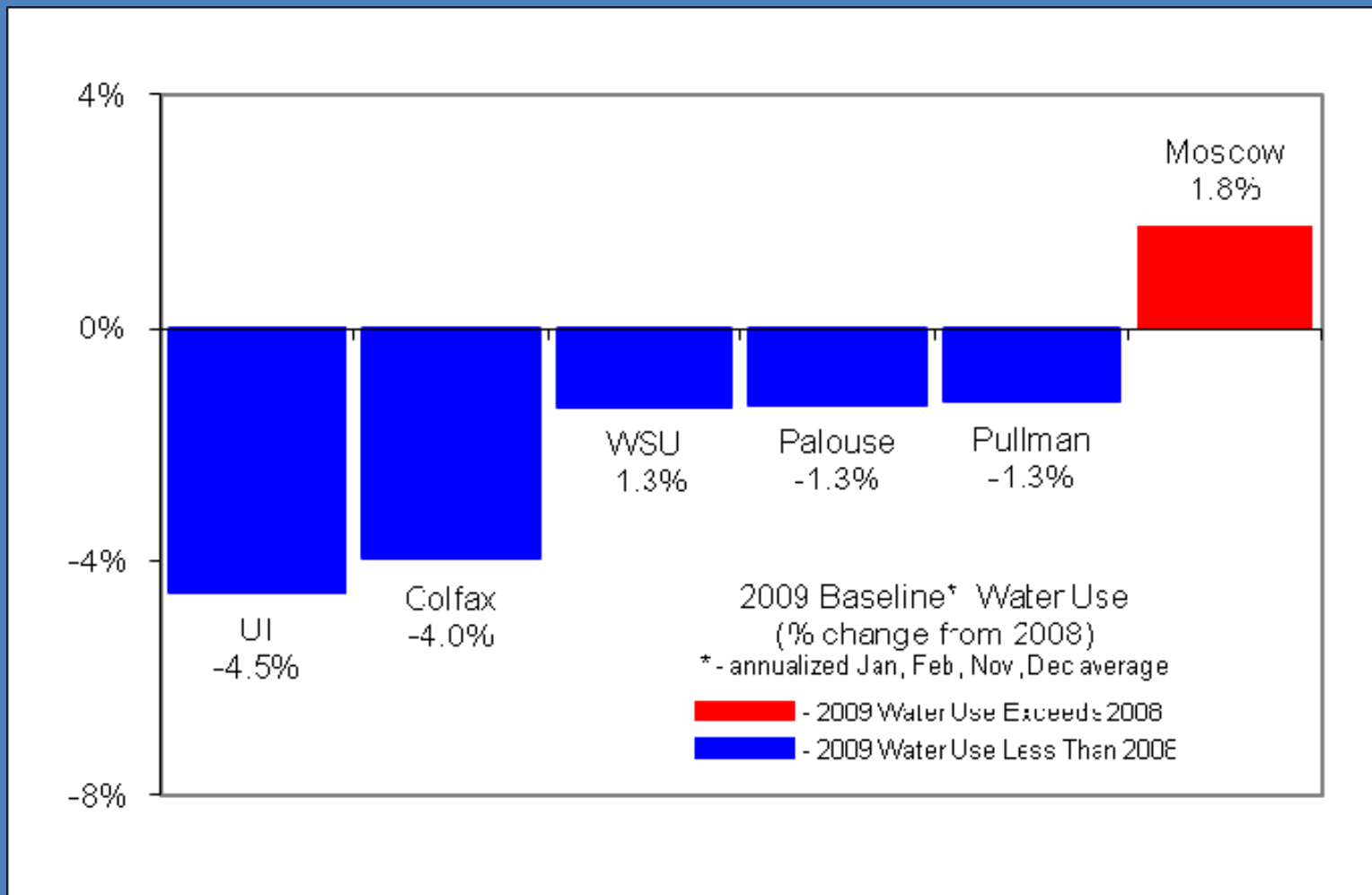
# 2009 Non-Baseline Water Use – Change From 2008



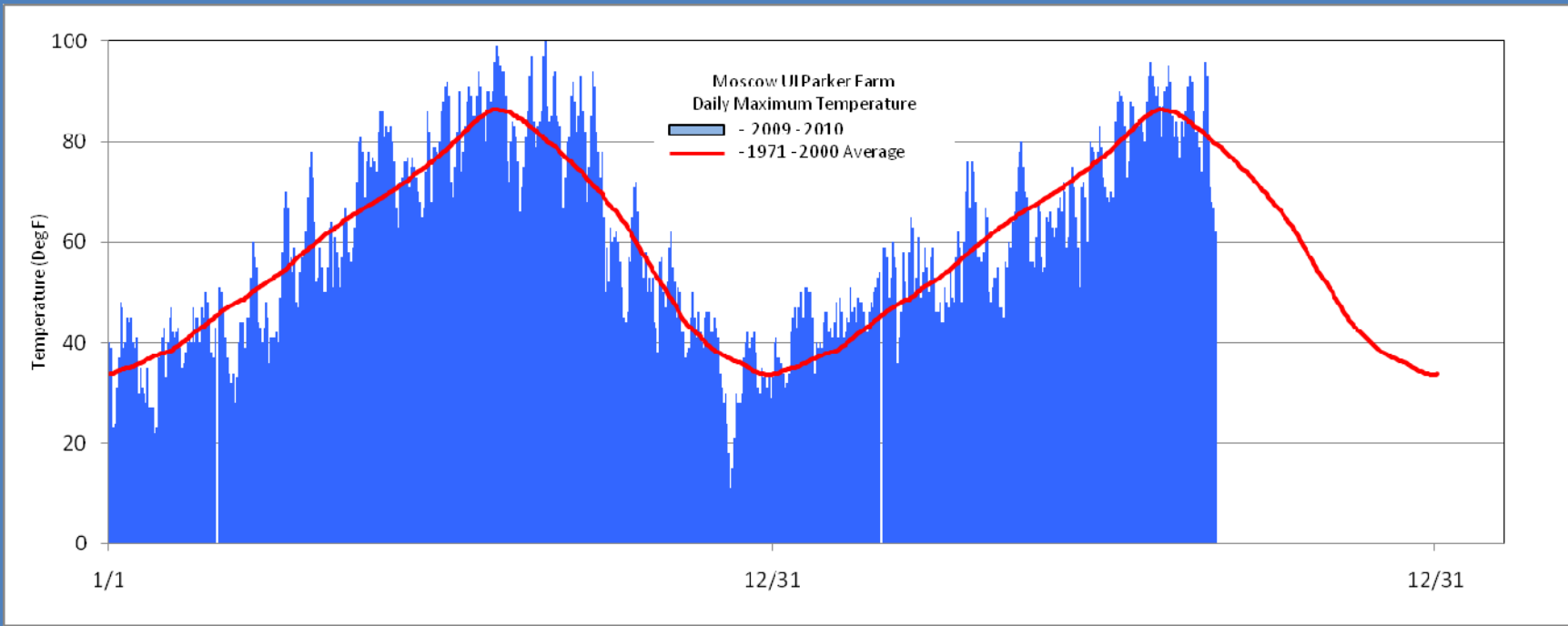
# 2008 – 2009 Climate



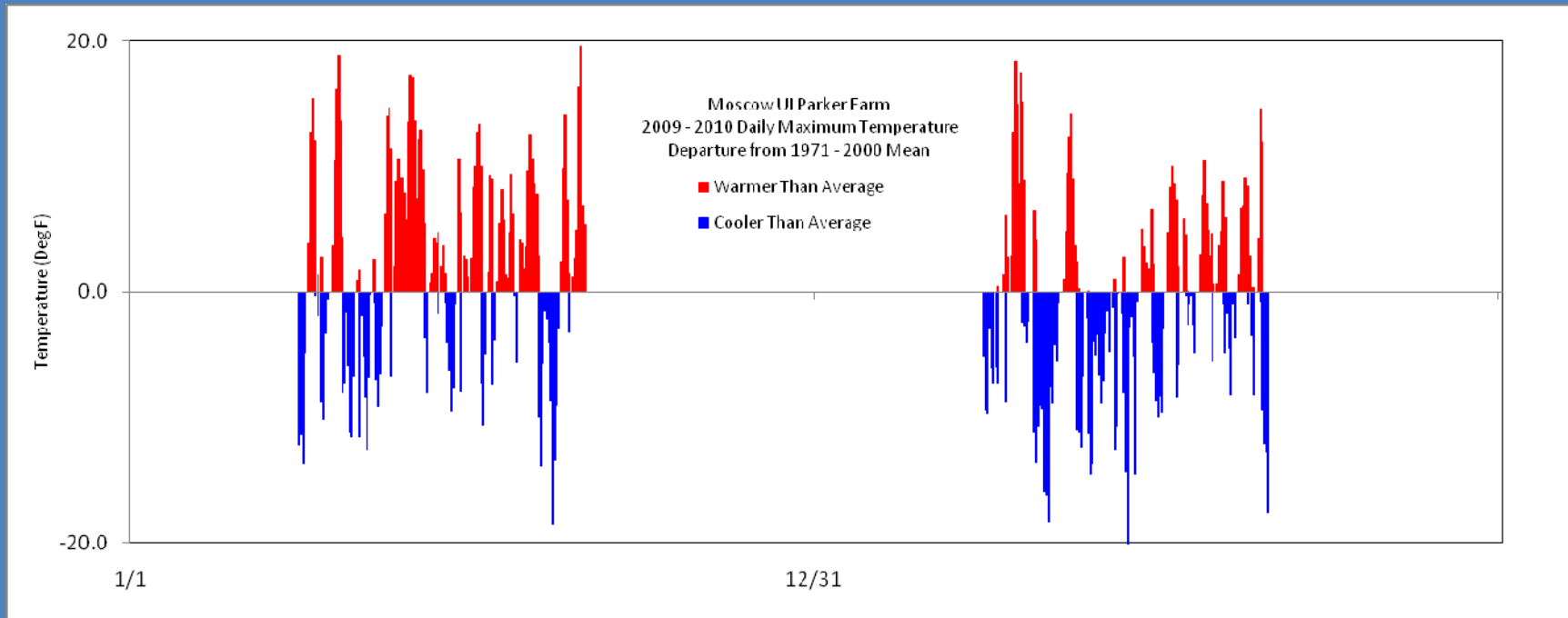
# 2009 Baseline Water Use – Change From 2008



# 2009 – 2010 Climate

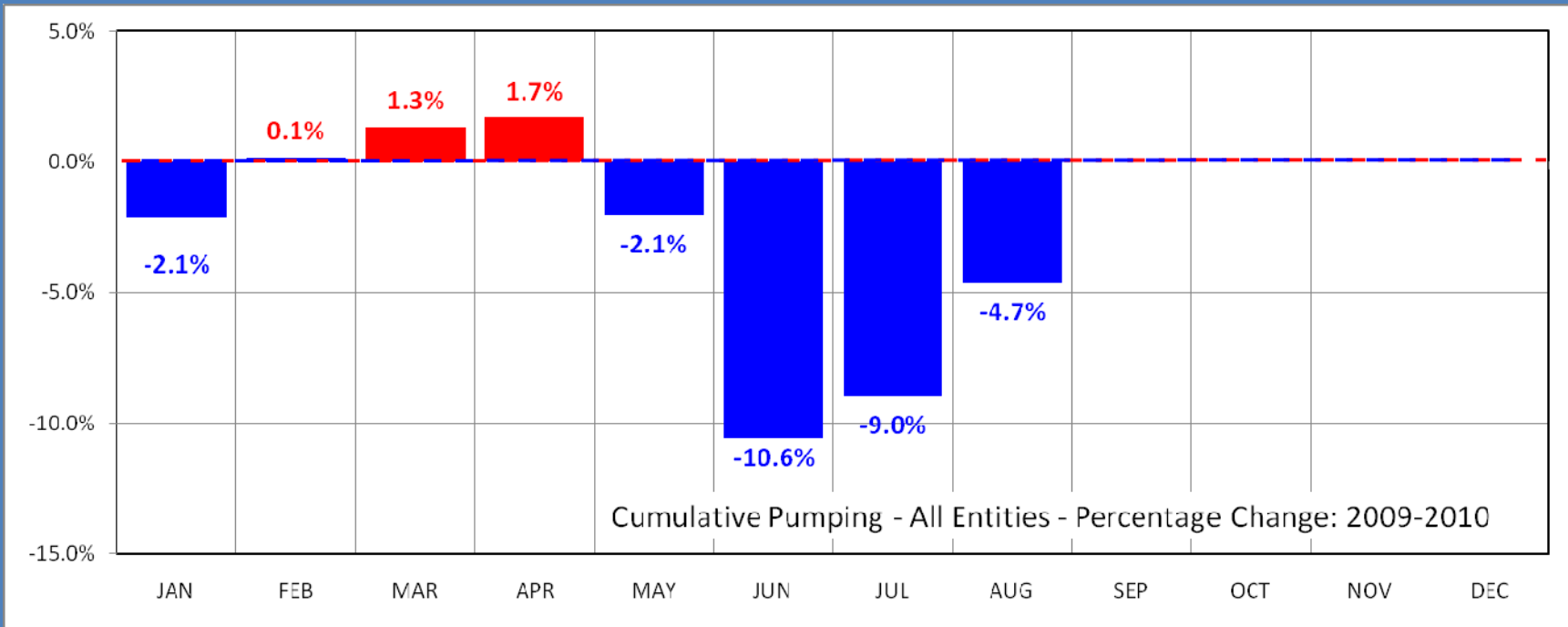


# 2009 – 2010 Temperature – Comparison To Average

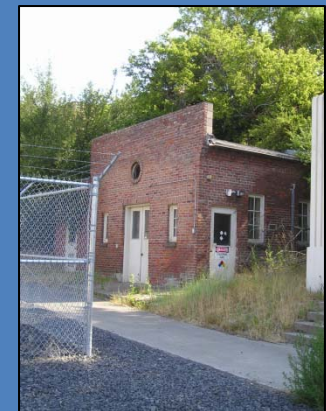
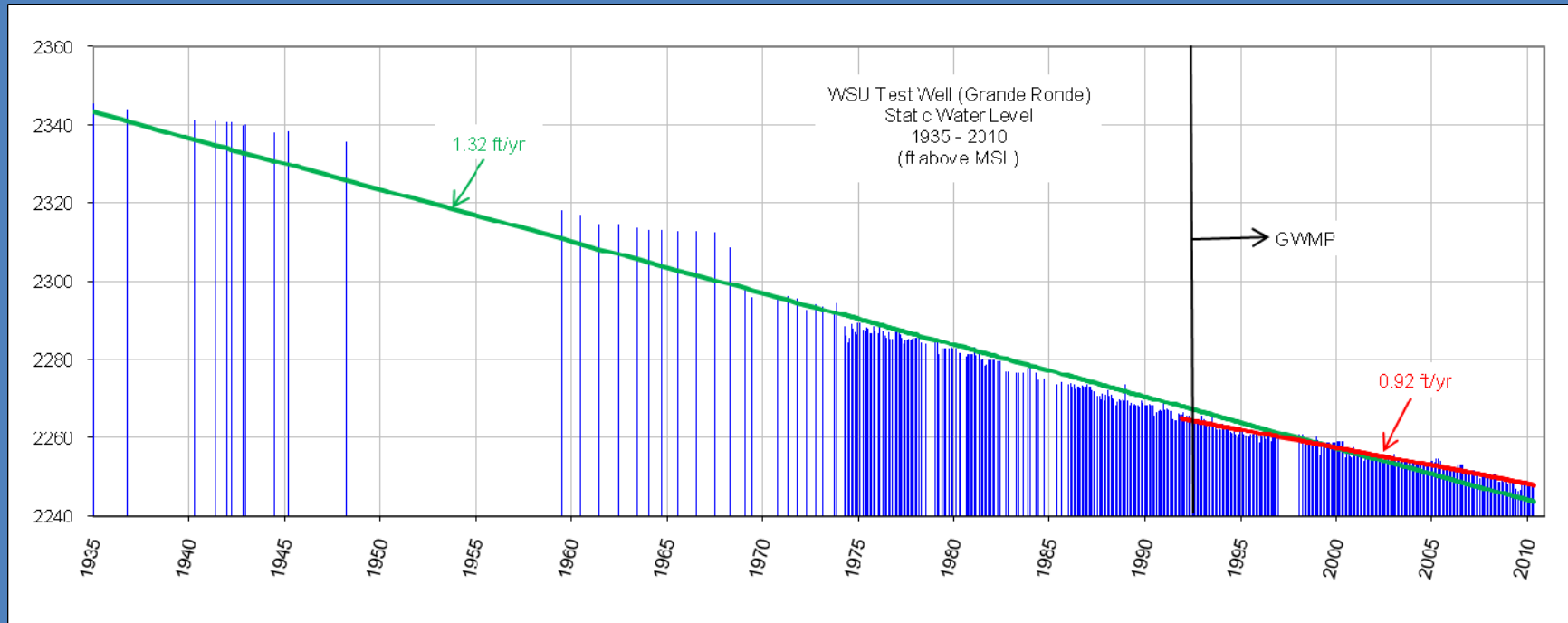




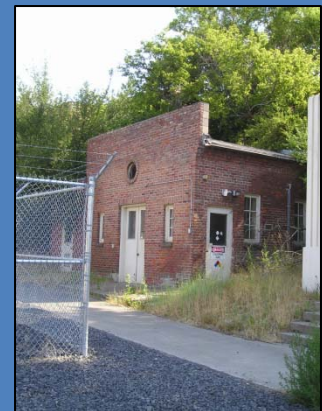
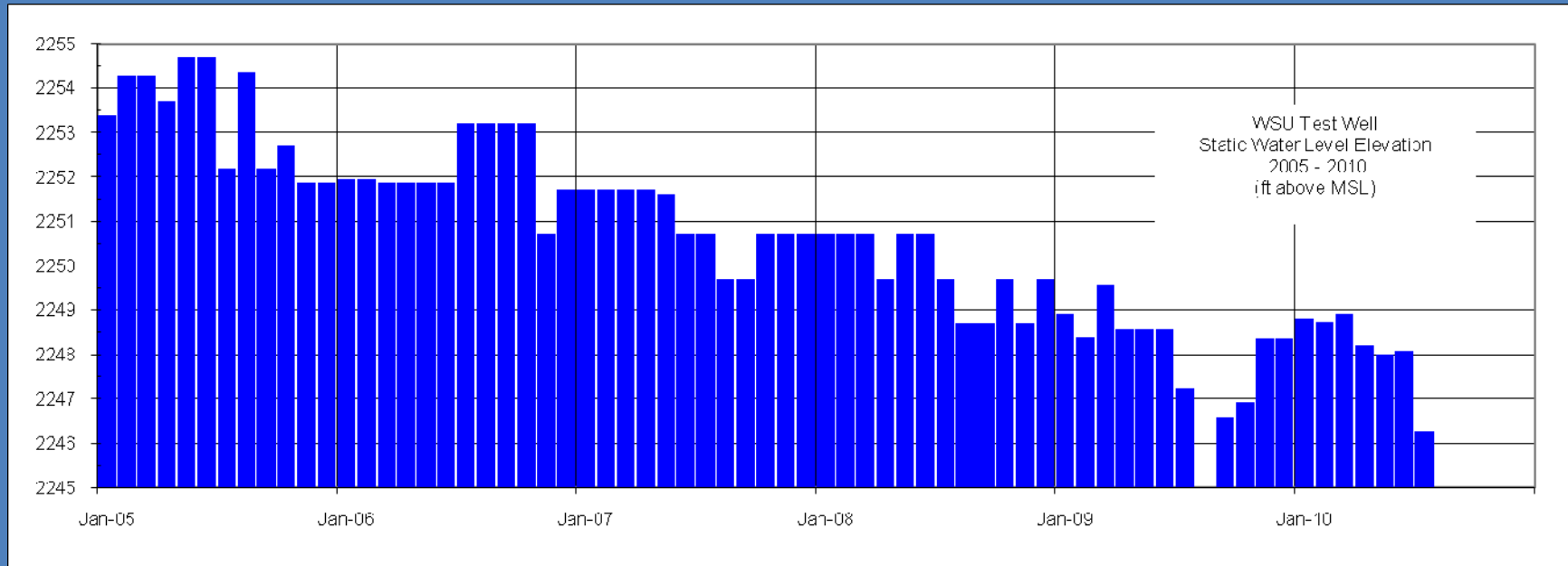
# 2010 Water Use – Cumulative Change From 2009



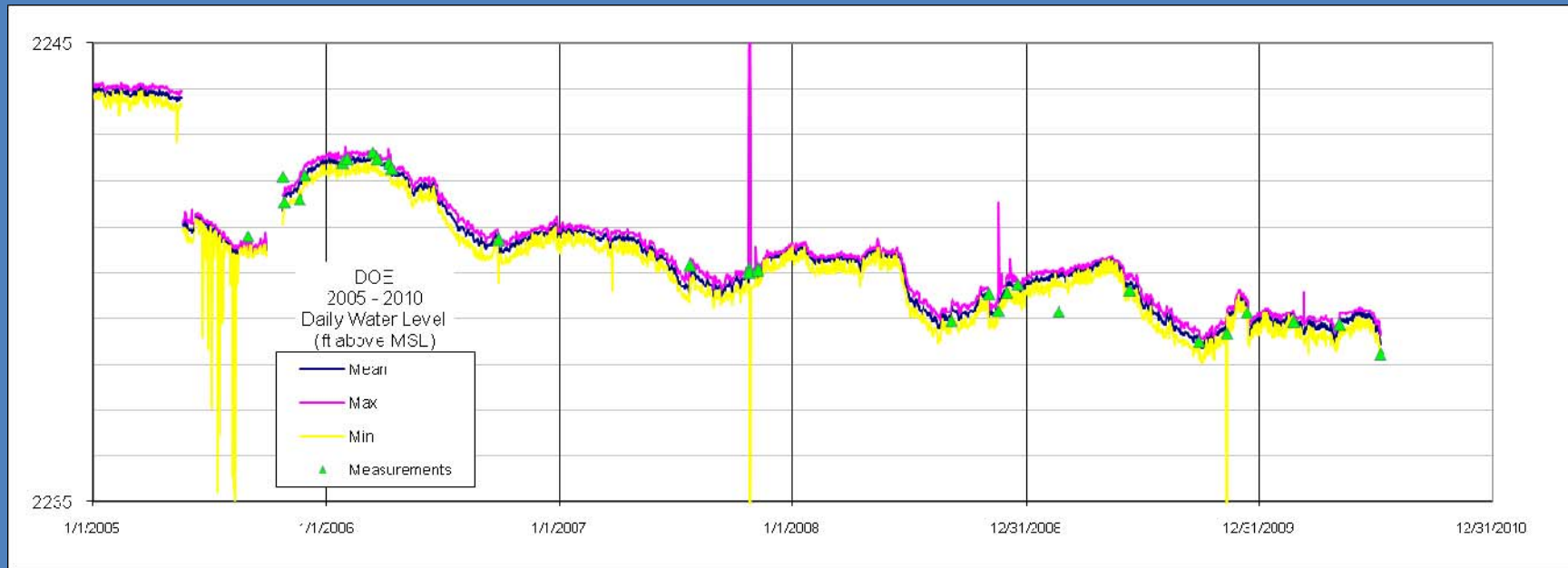
# Water Levels – Grande Ronde Long-Term



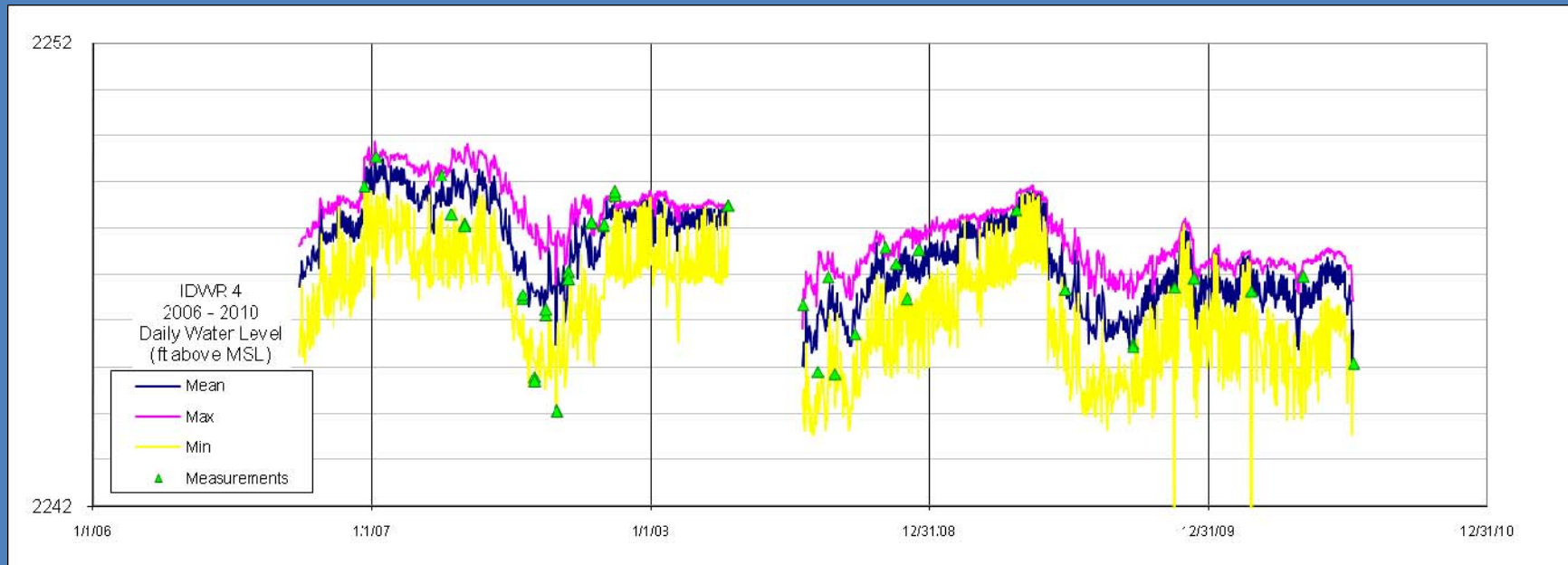
# Water Levels – Grande Ronde Short-Term



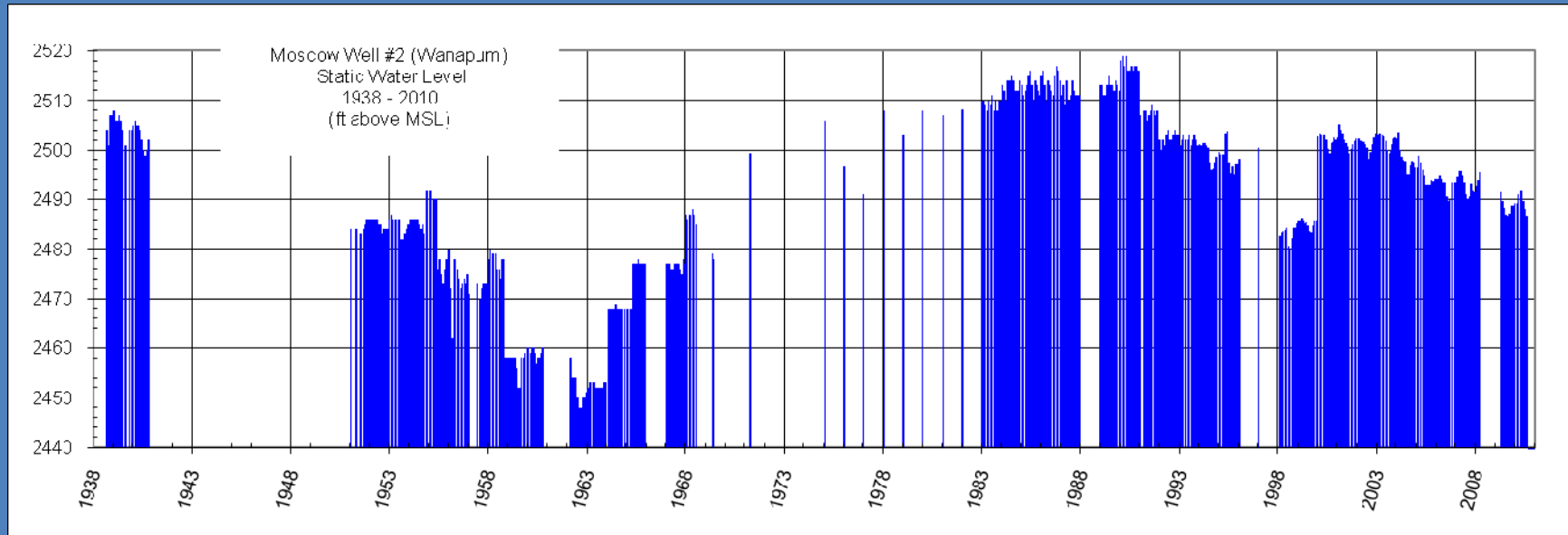
# Water Levels – Grande Ronde Short-Term



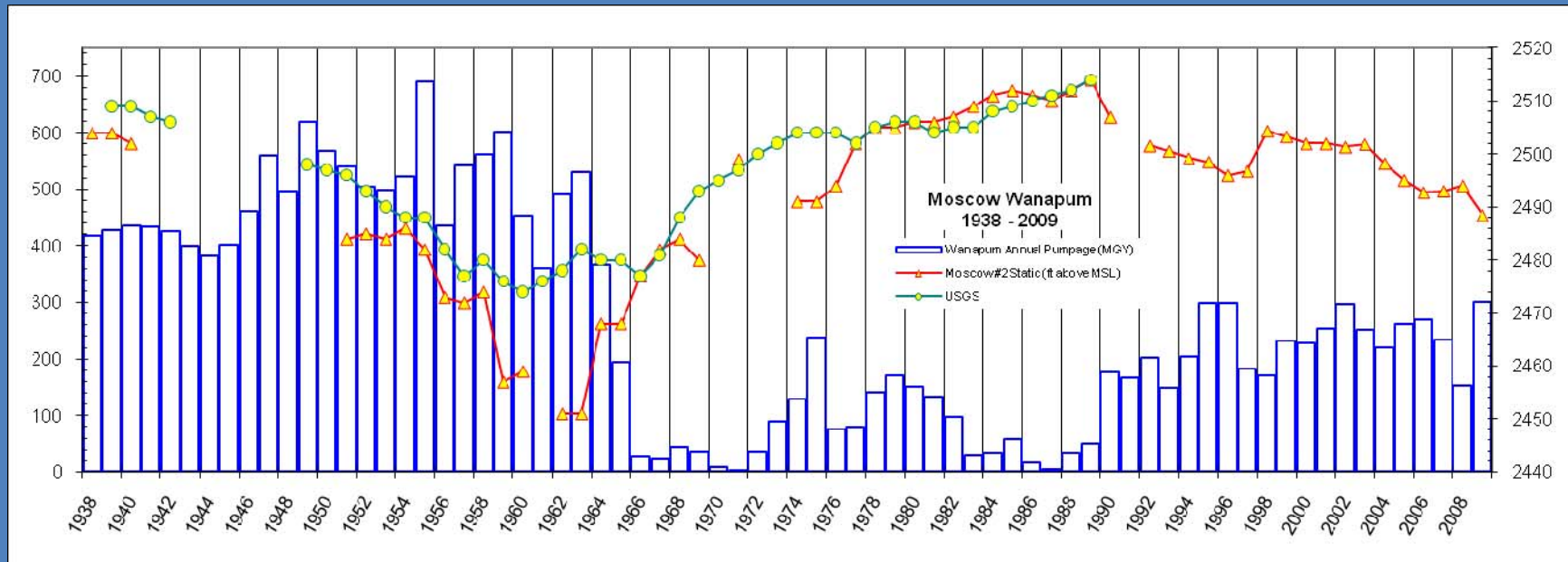
# Water Levels – Grande Ronde Short-Term



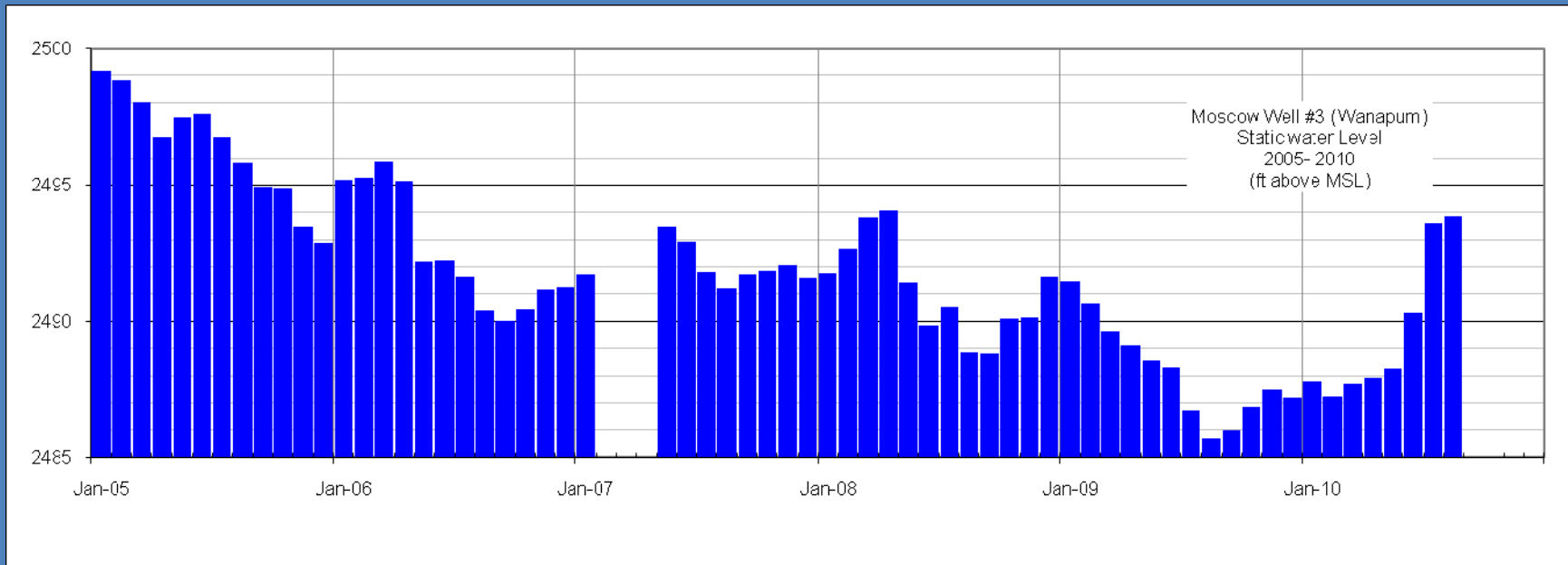
# Water Levels – Wanapum Long-Term



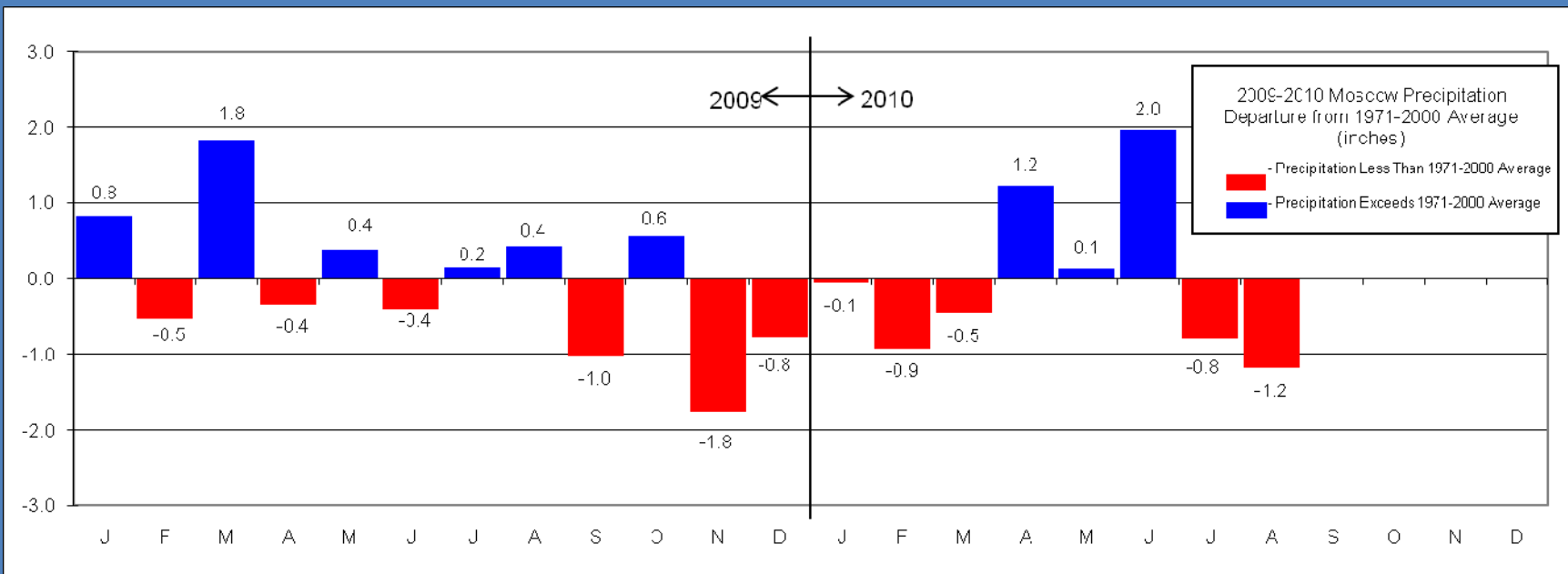
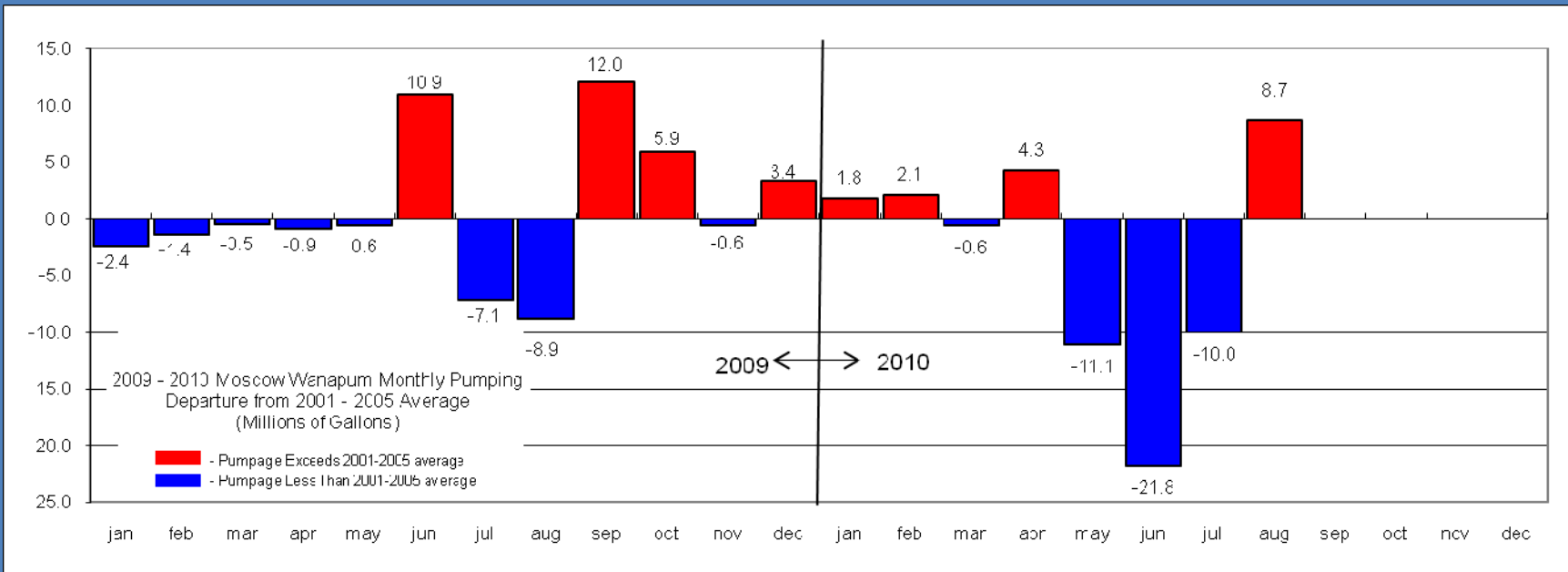
# Water Levels and Pumping – Wanapum Long-Term



# Water Levels – Wanapum Short Term



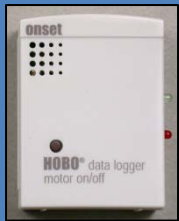
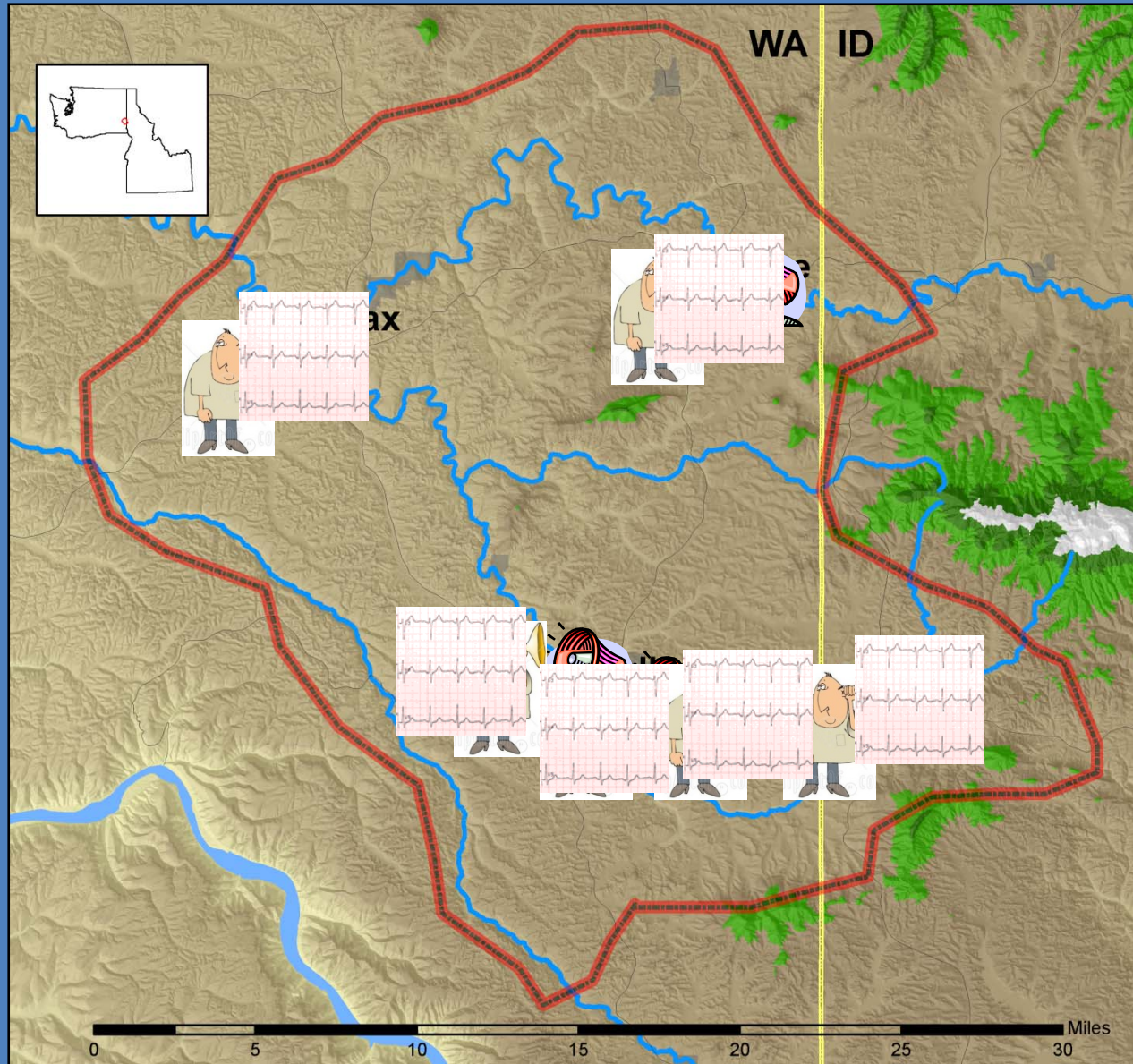
# 2009 – 2010 Wanapum Pumping/Precipitation



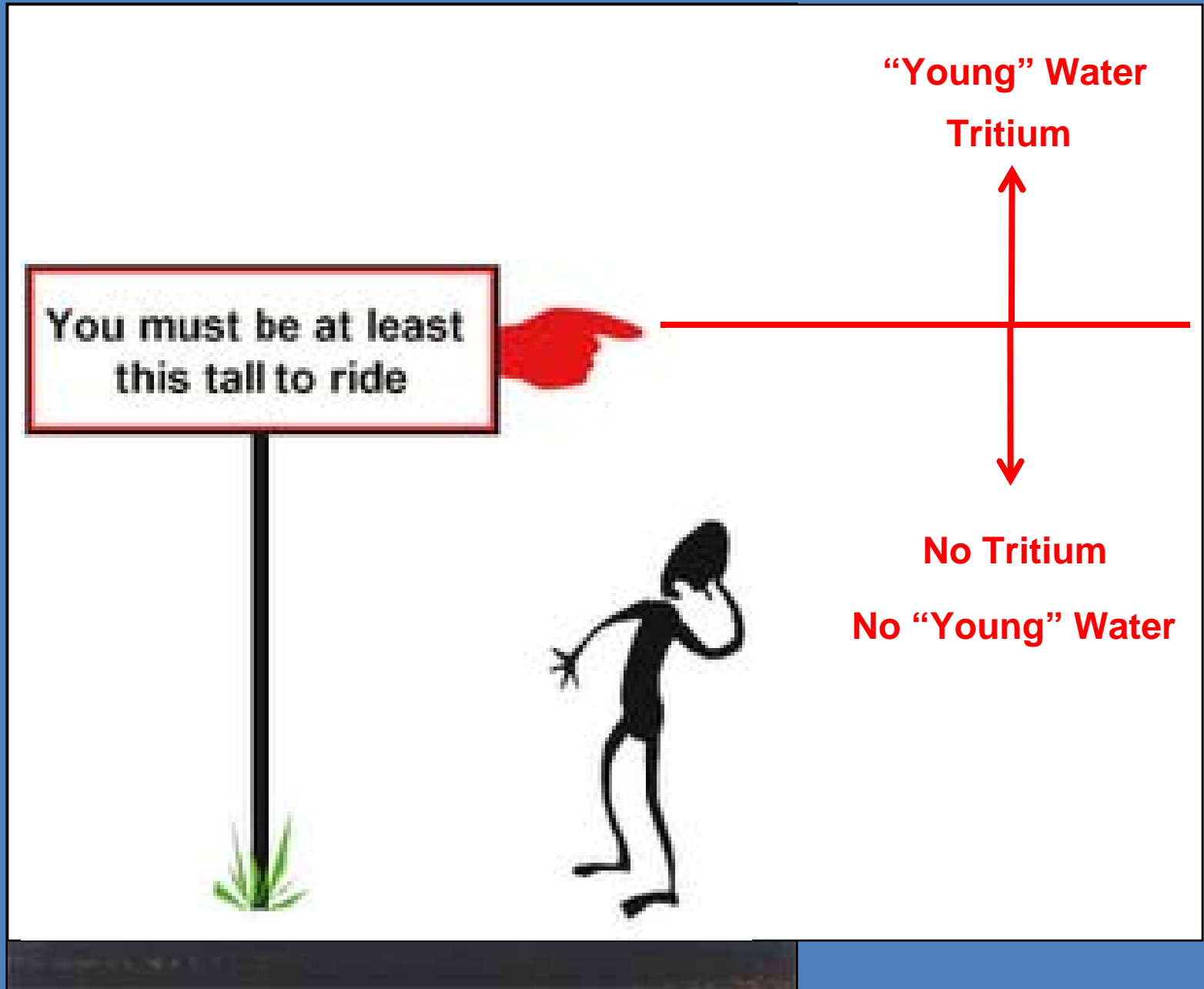
## Projects

- Systems Dynamics Model
- Basinwide Aquifer Test
- Tritium Study
- Framework

# Basinwide Aquifer Test



# Tritium Study



# Framework Project



Thanks