

**Appendix A**

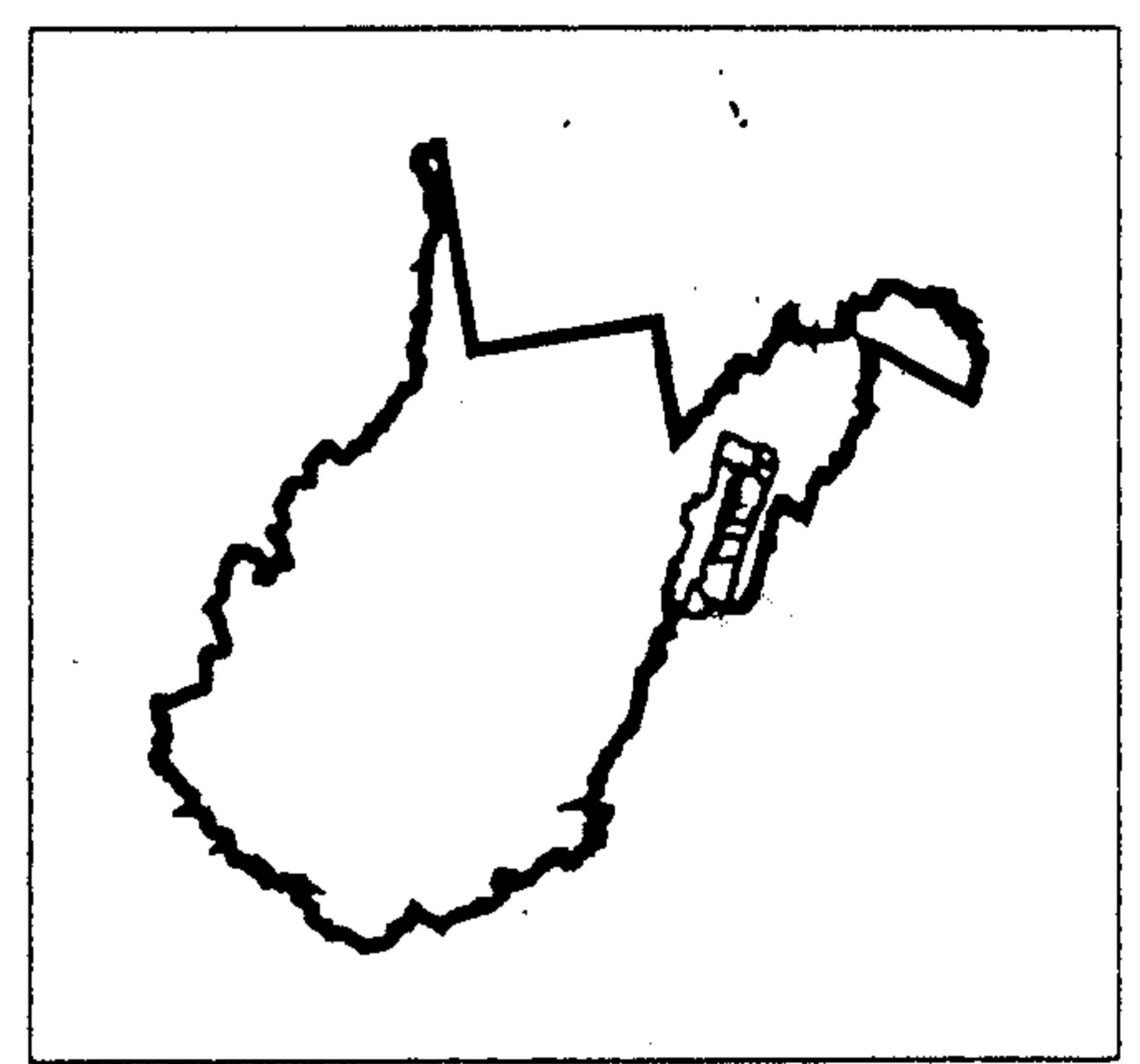
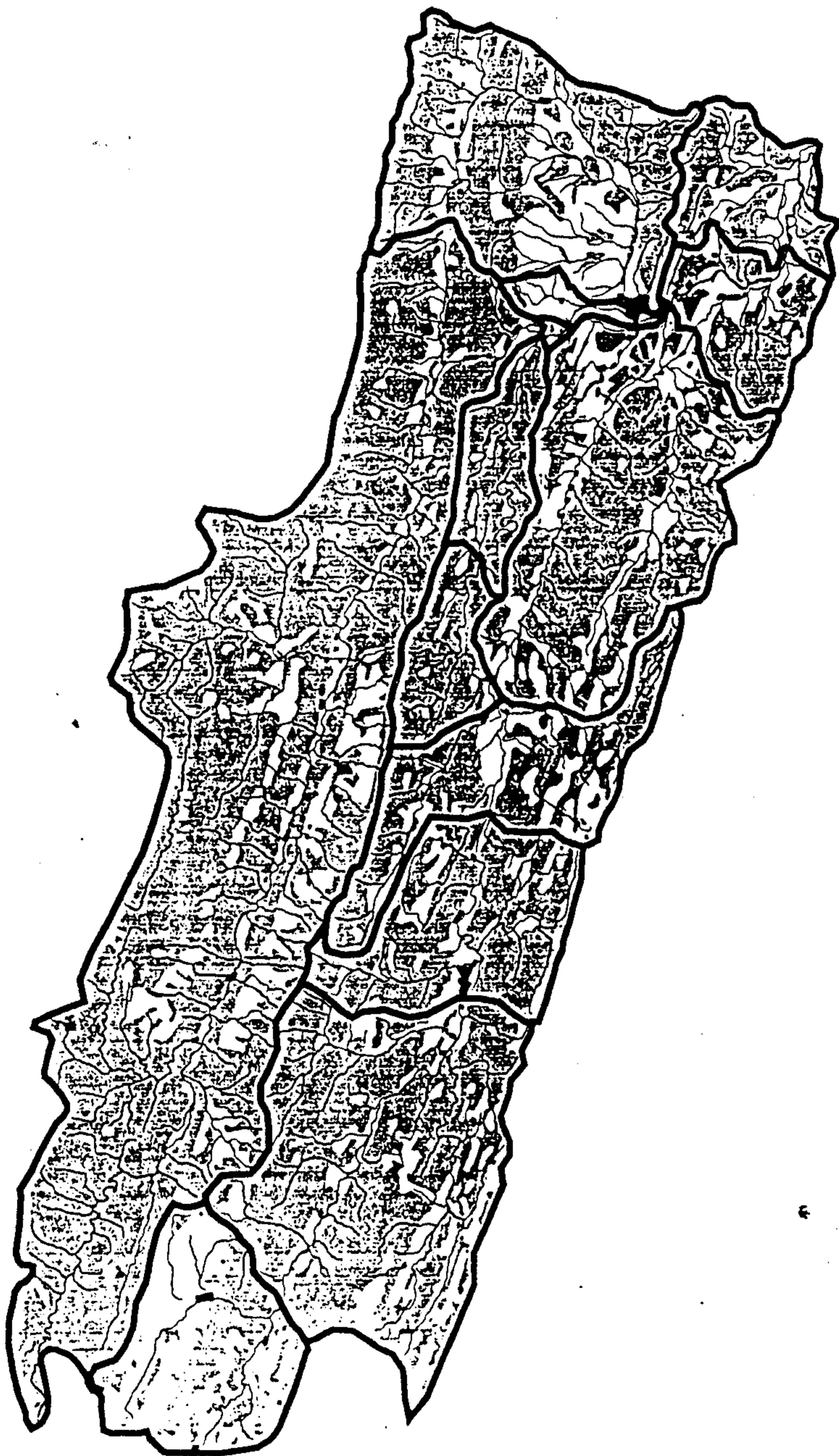
**Model Results**

**Existing and Allocation Runs**

**South Branch Watershed**

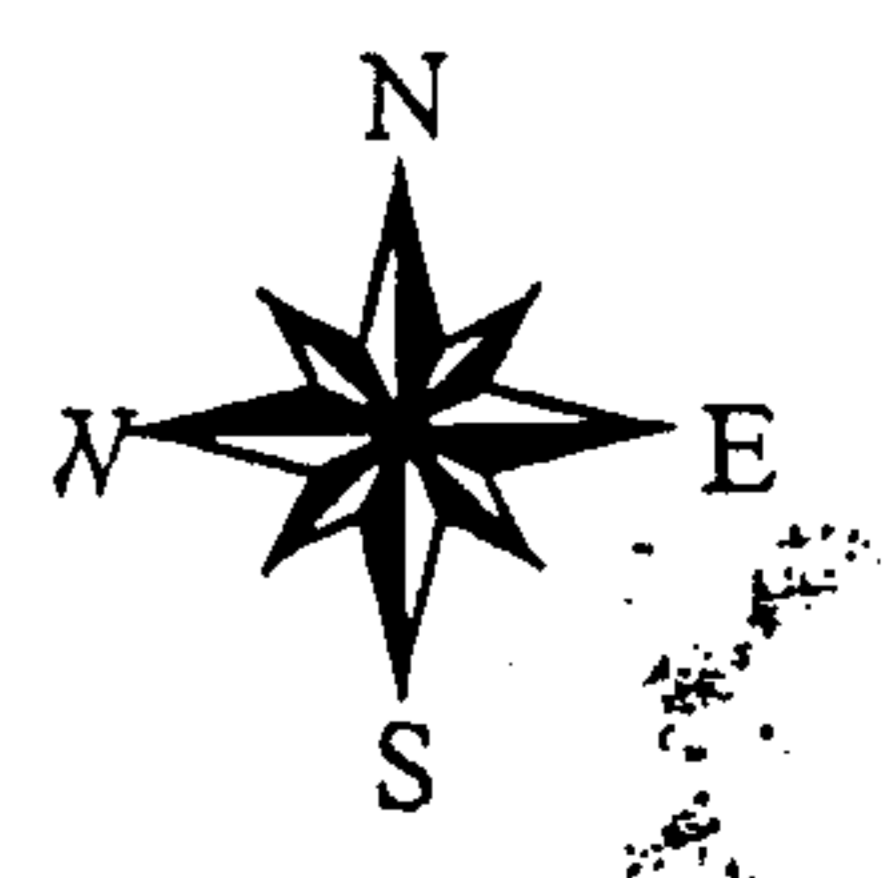
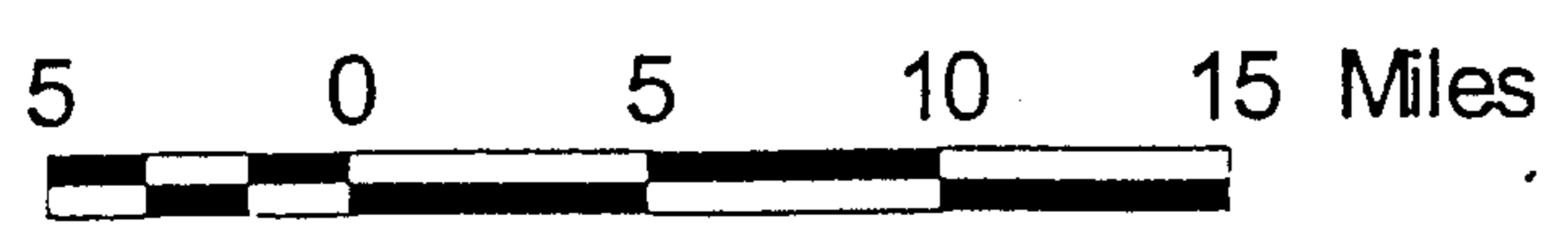
# South Branch Potomac River Watershed

## Land Use Types

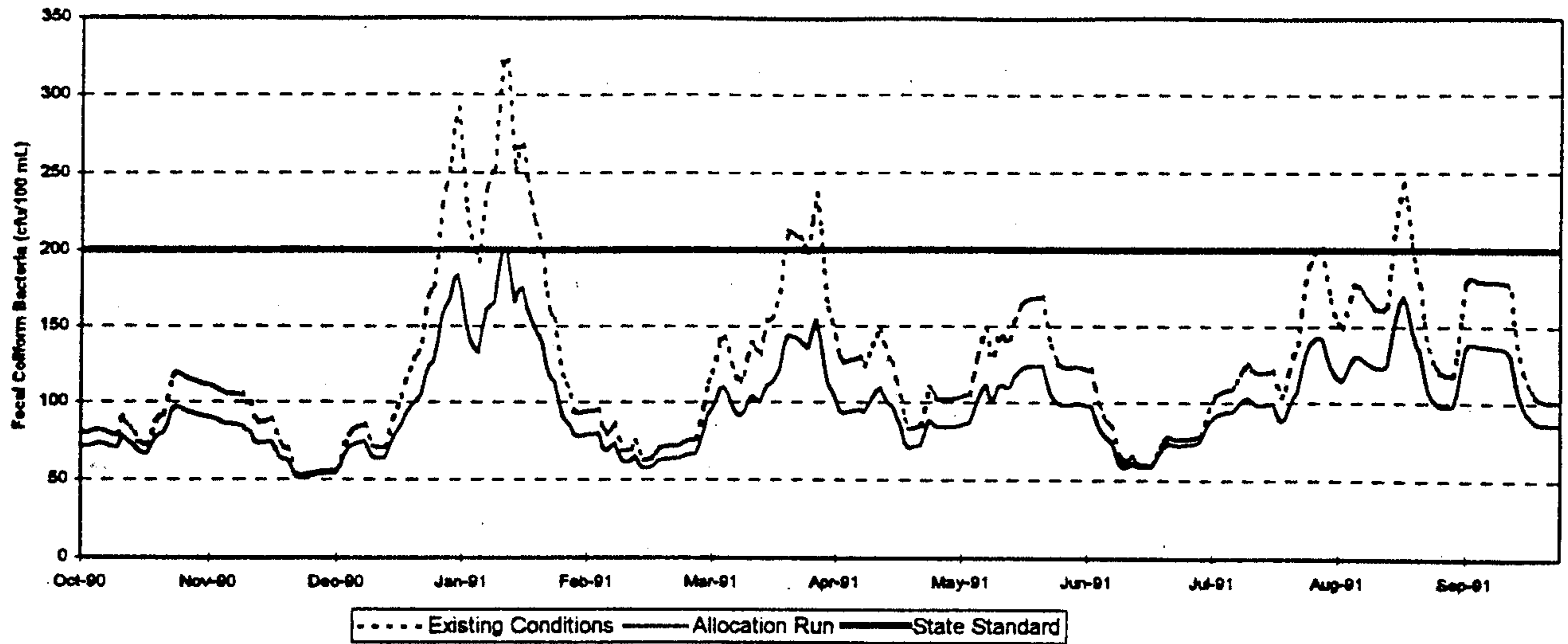


### Land Use Type

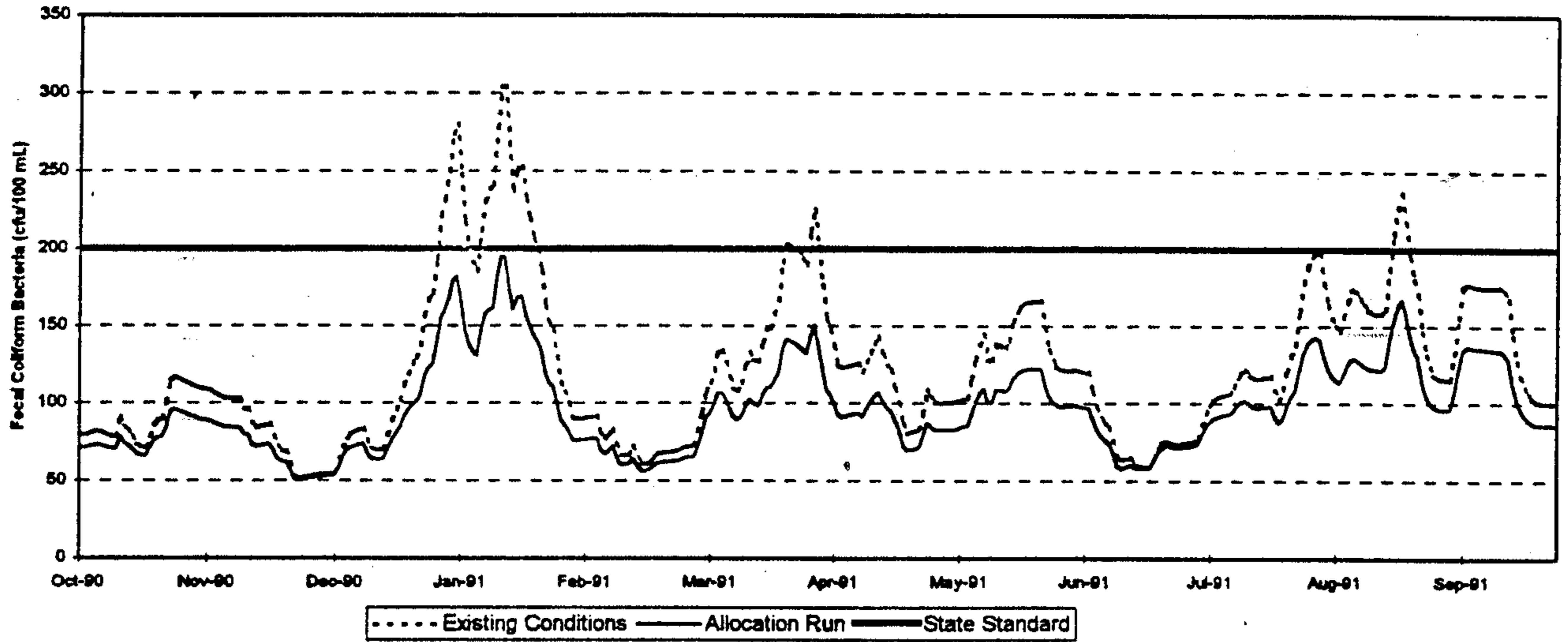
-  Urban or Built-up Land
-  Agricultural Land
-  Forest Land
-  Water



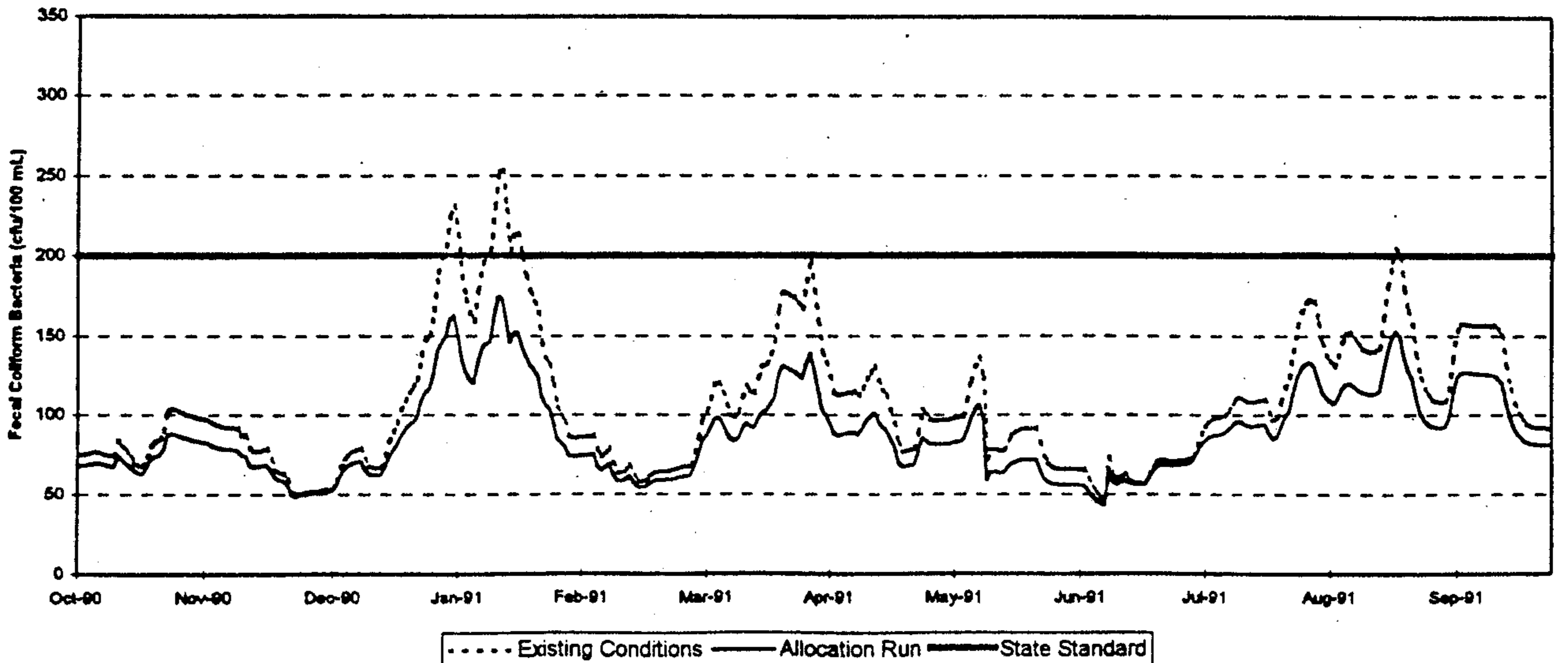
30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 1



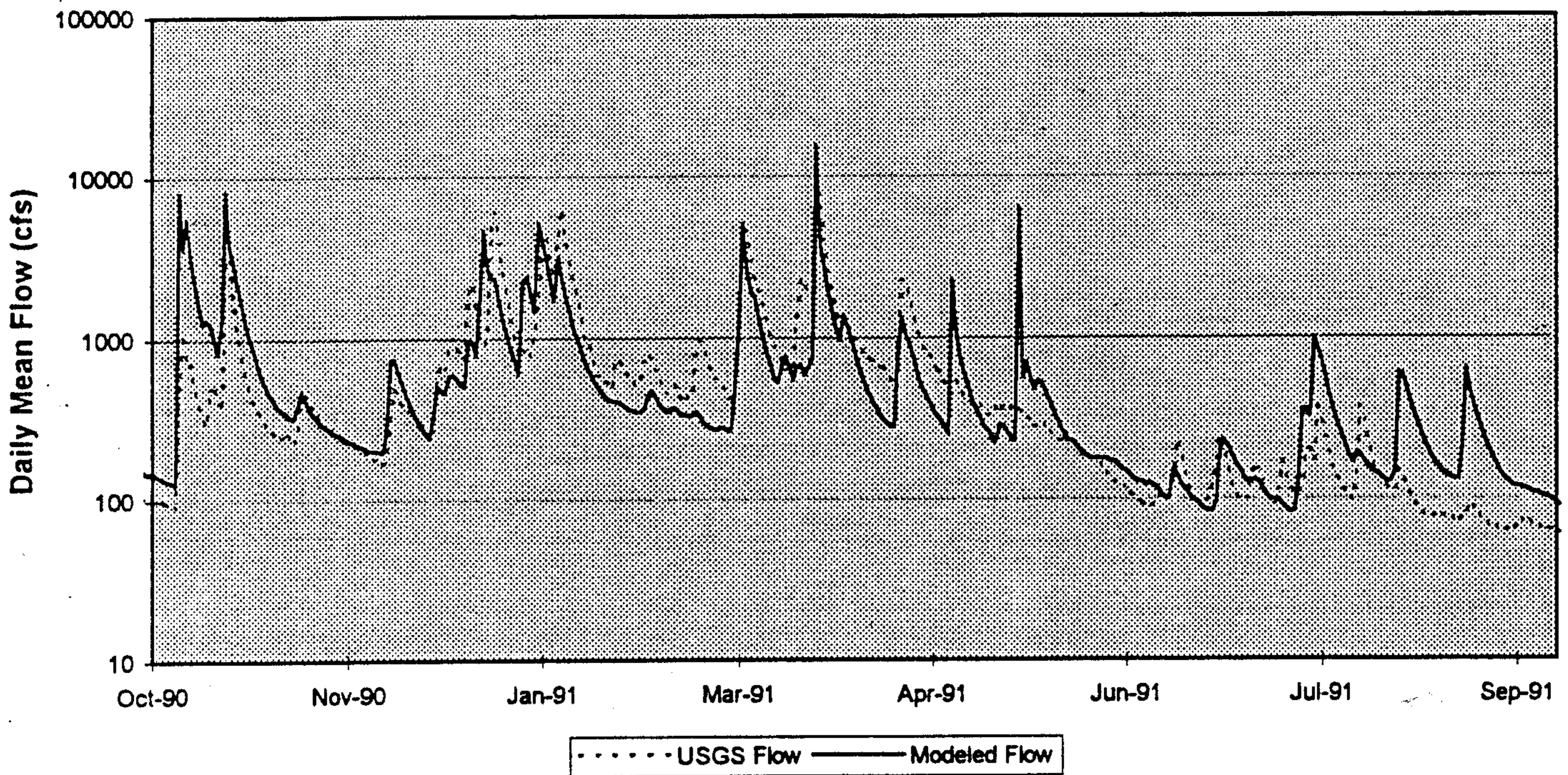
30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 2



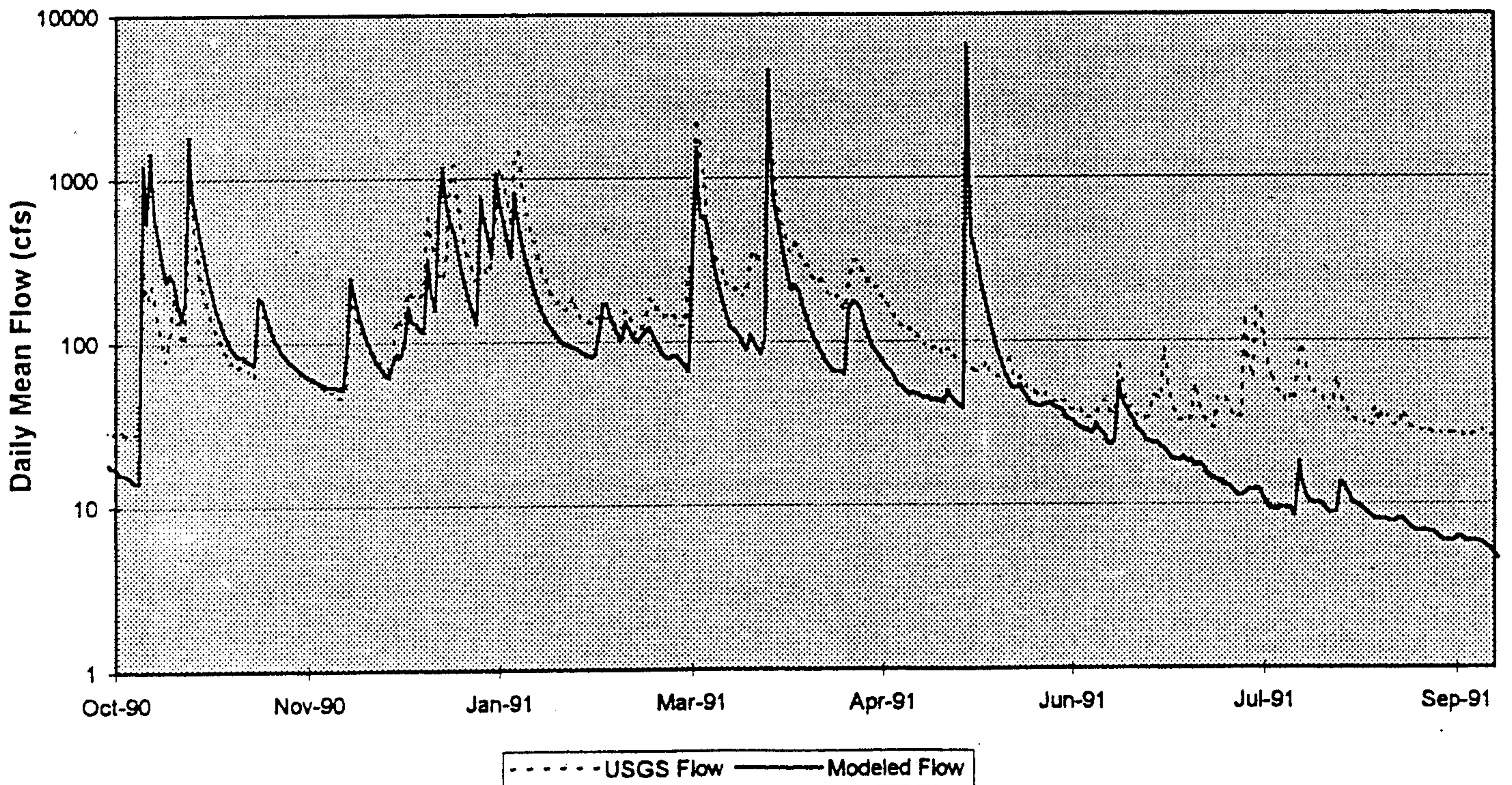
30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 3

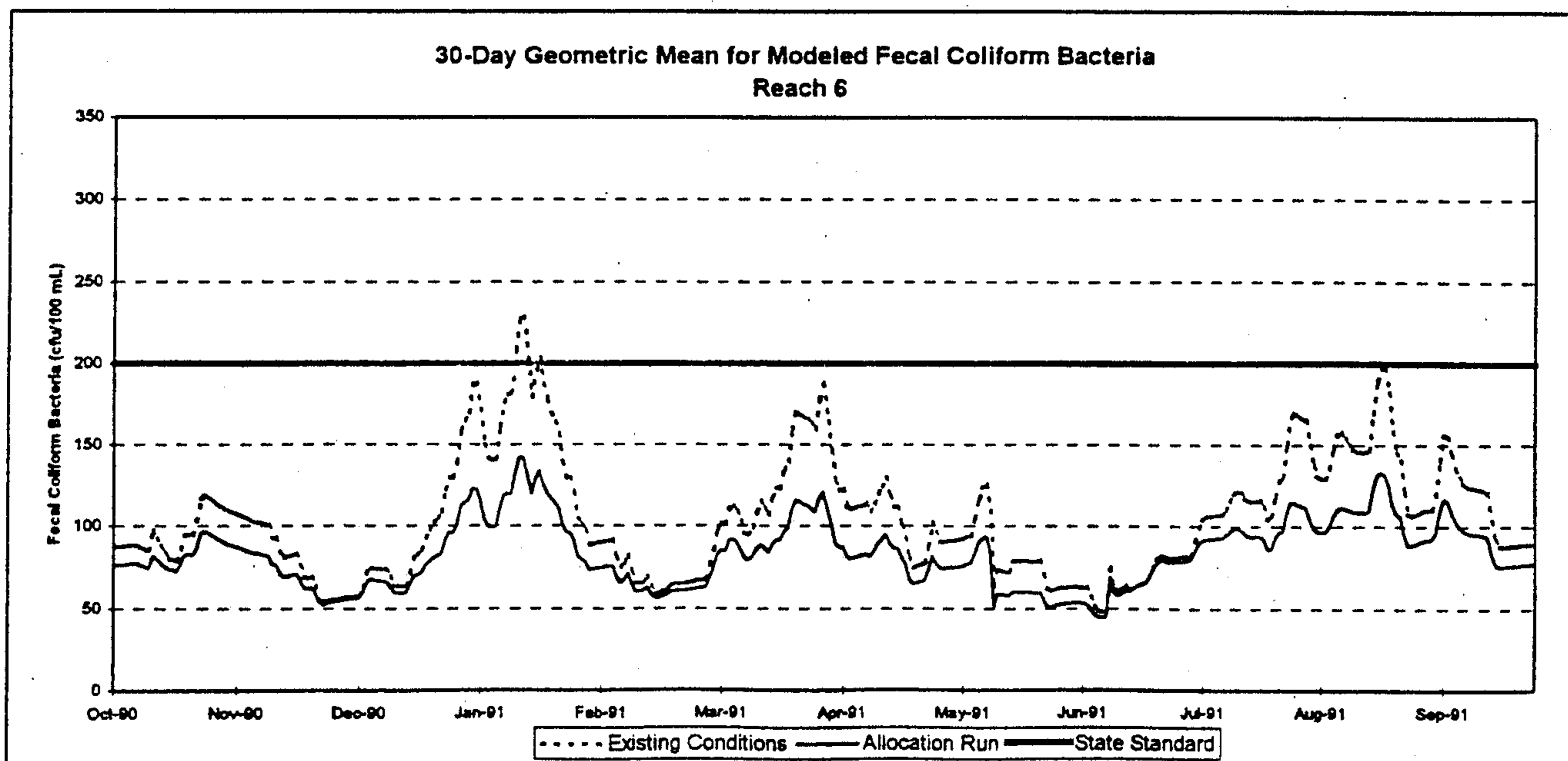
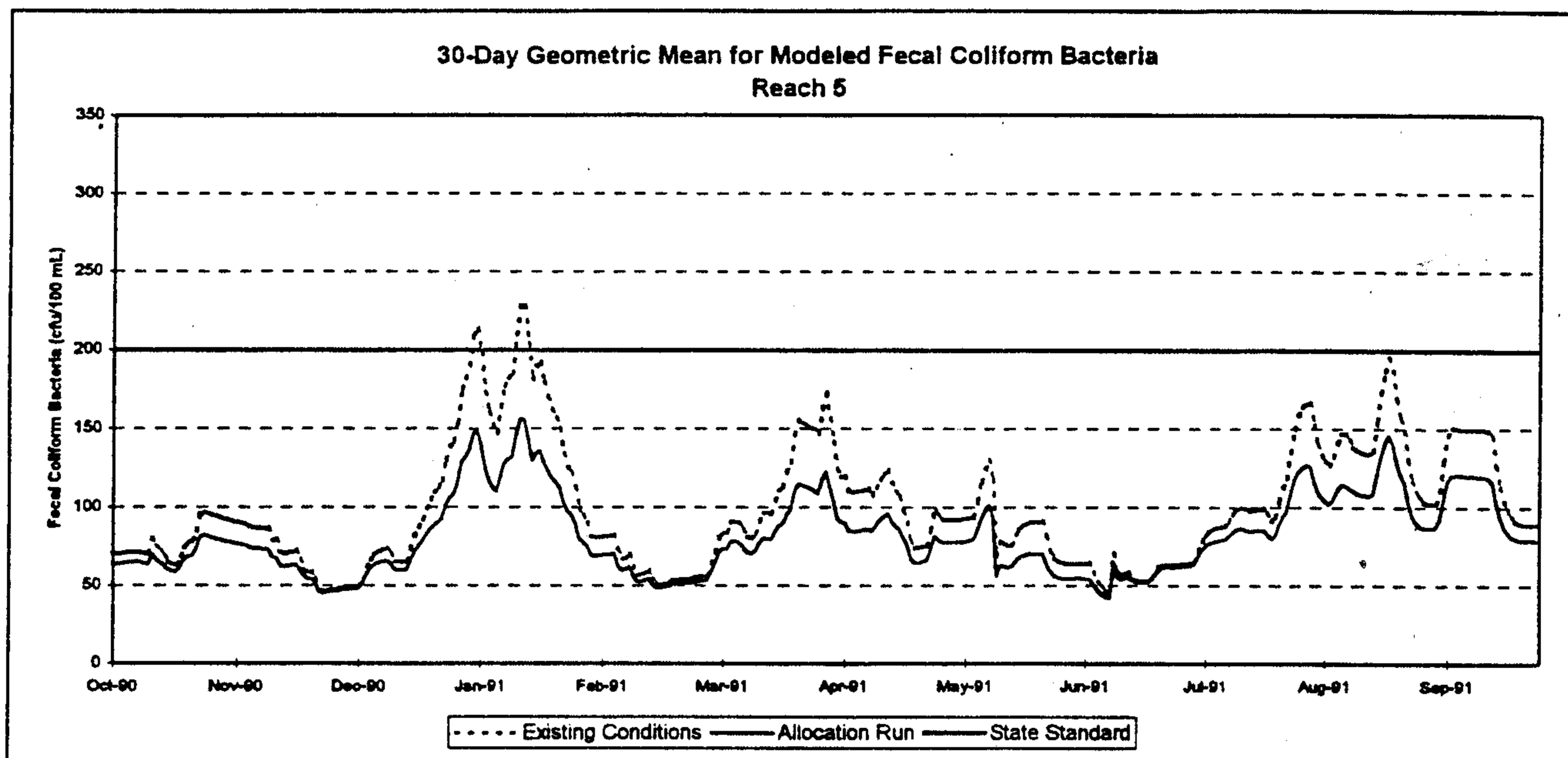
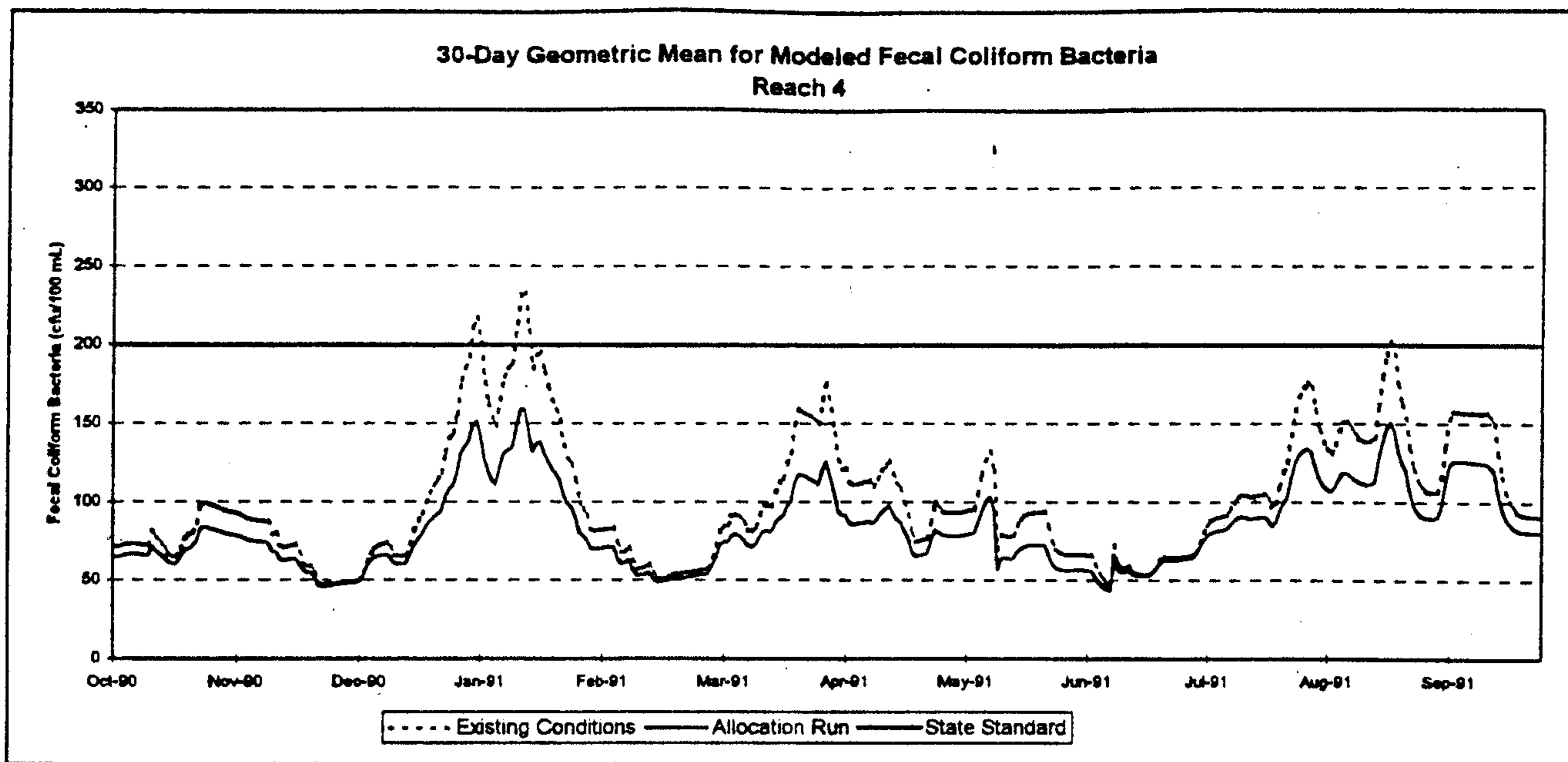


### Hydrology Calibration USGS Gage 01606500

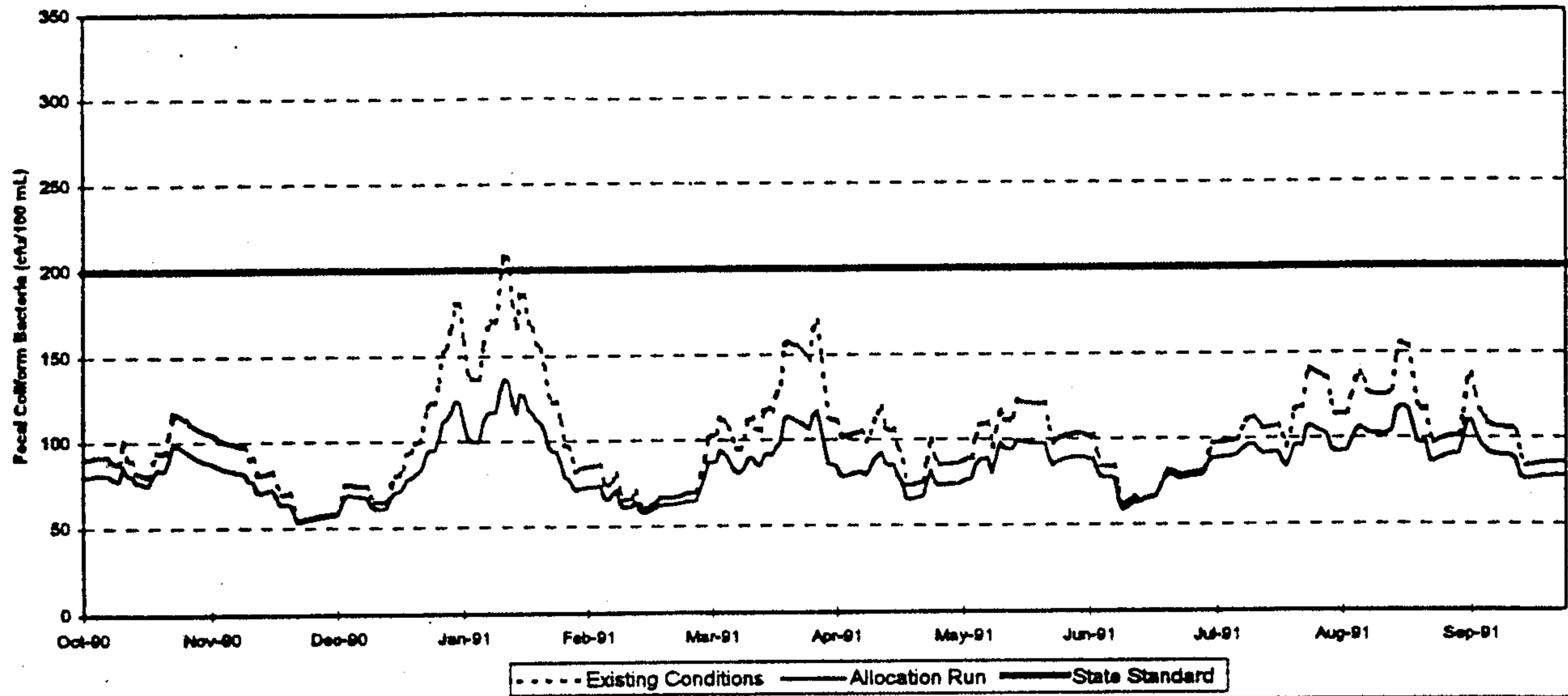


### Hydrology Calibration USGS Gage 01605500

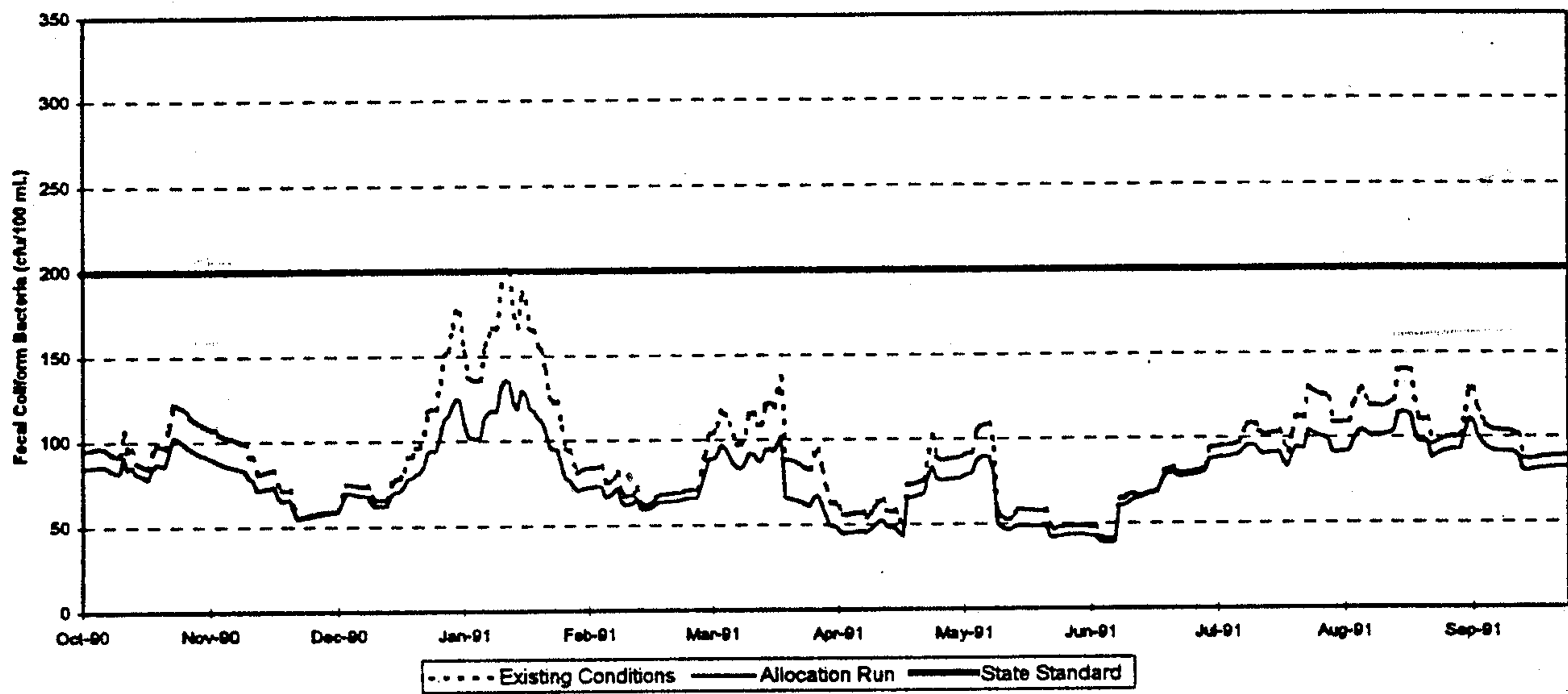




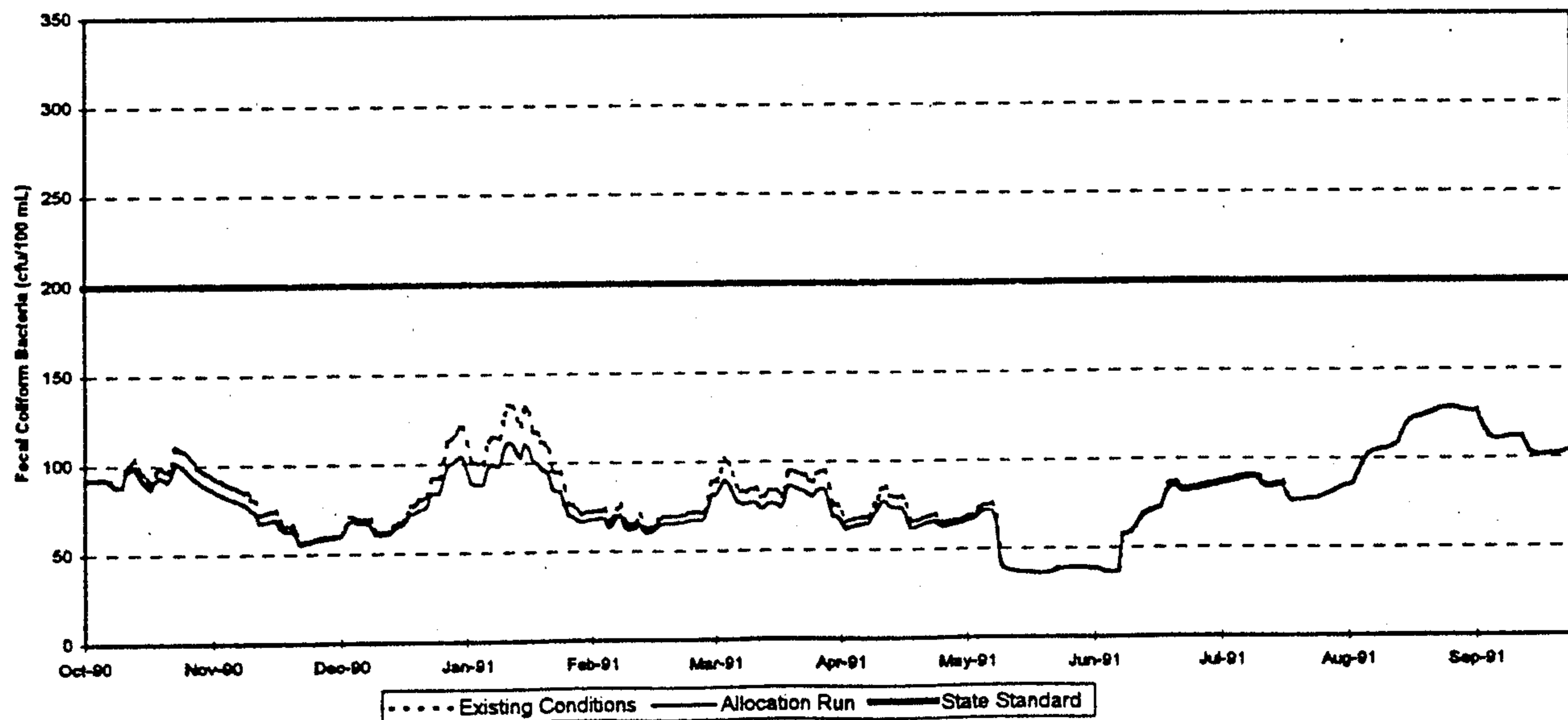
30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 7



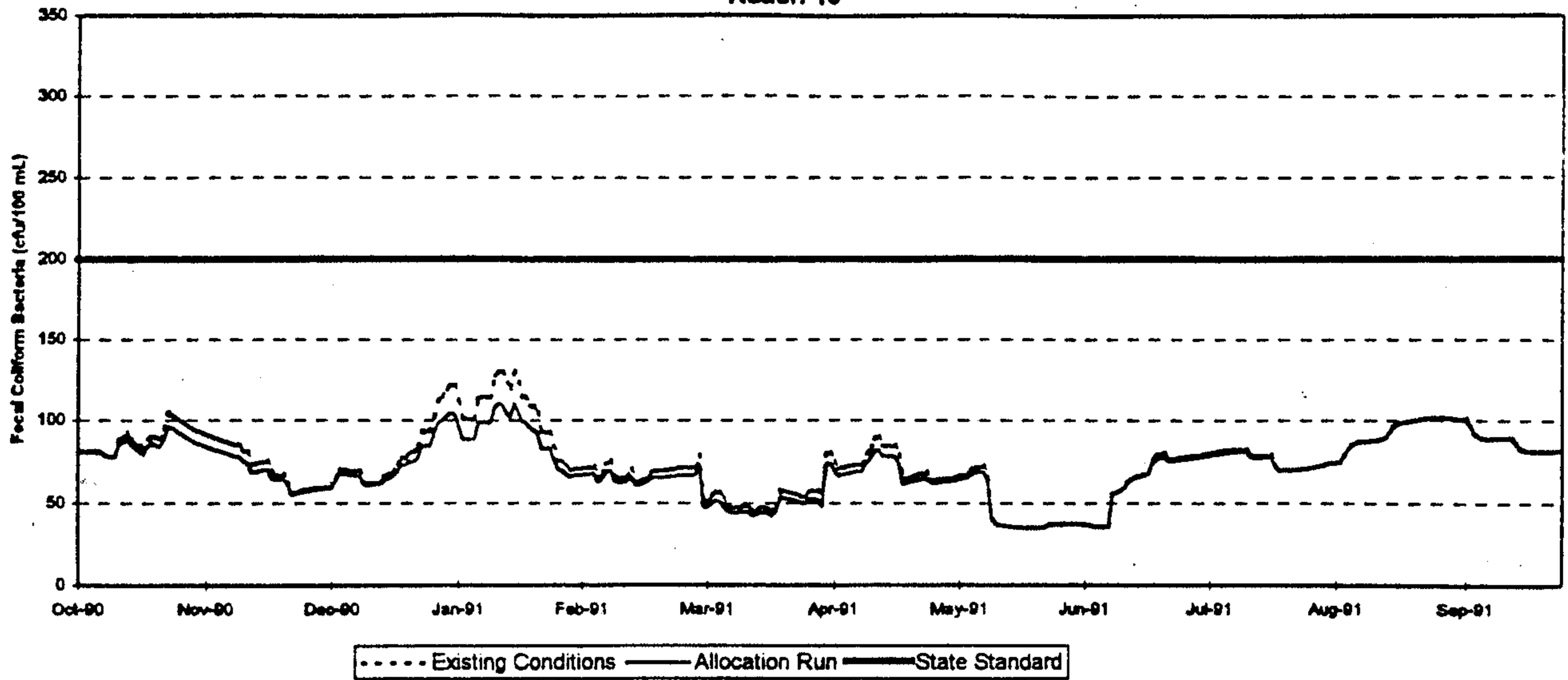
30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 8



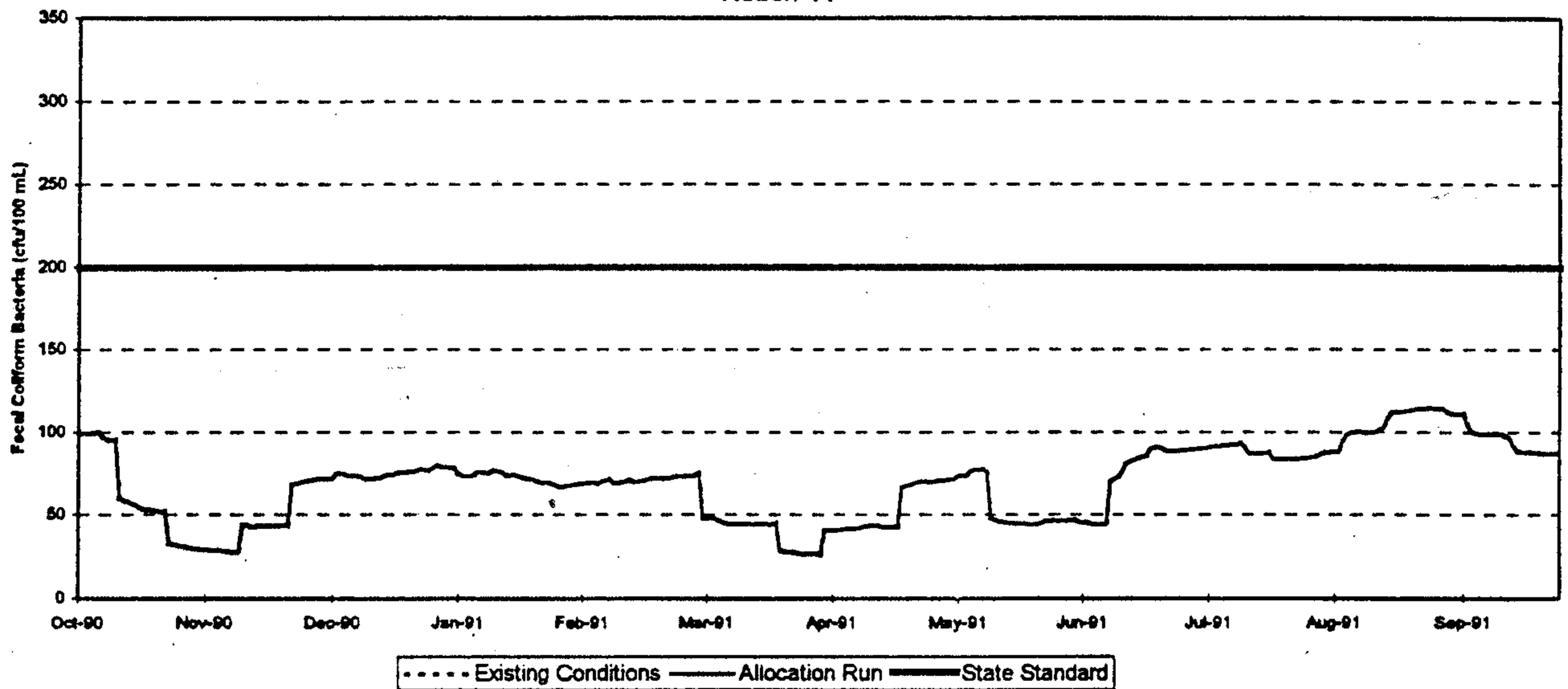
30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 9



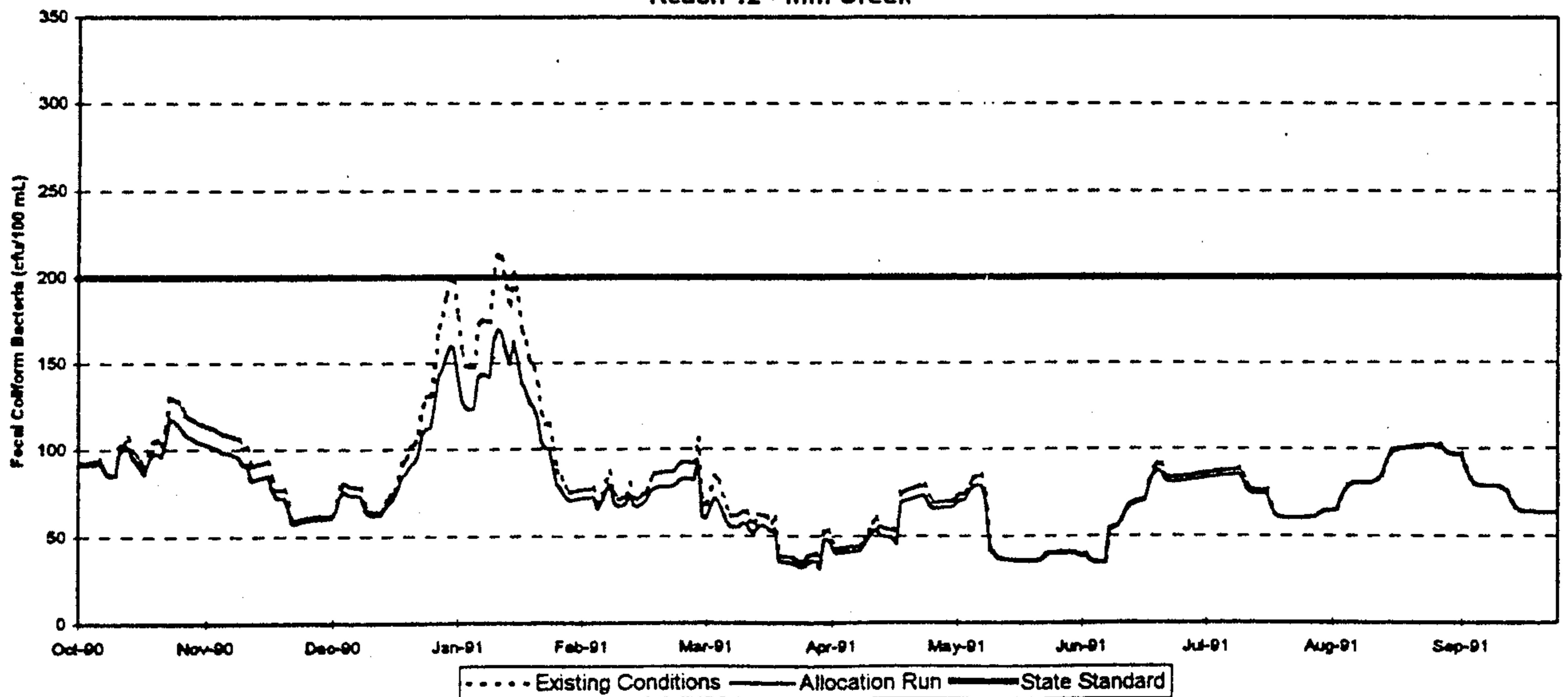
30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 10



30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 11

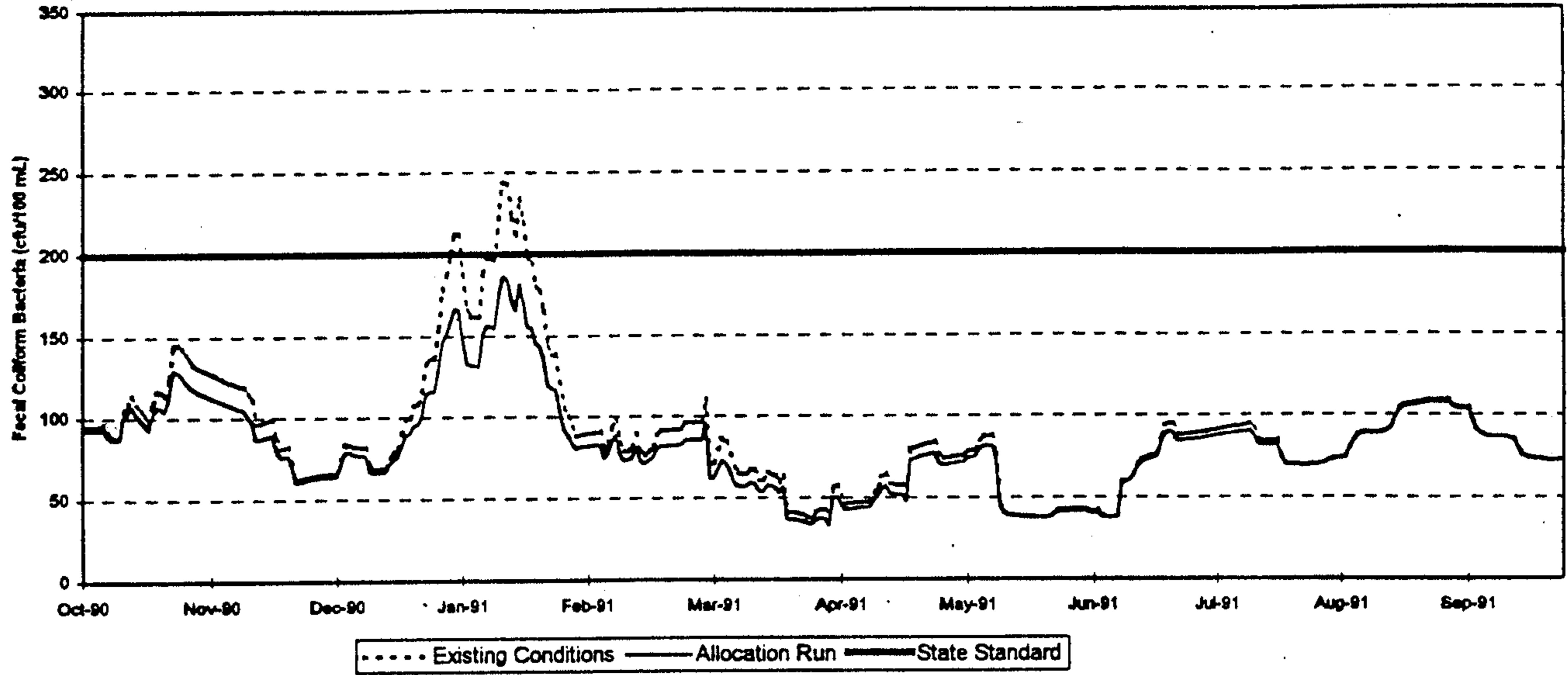


30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 12 - Mill Creek

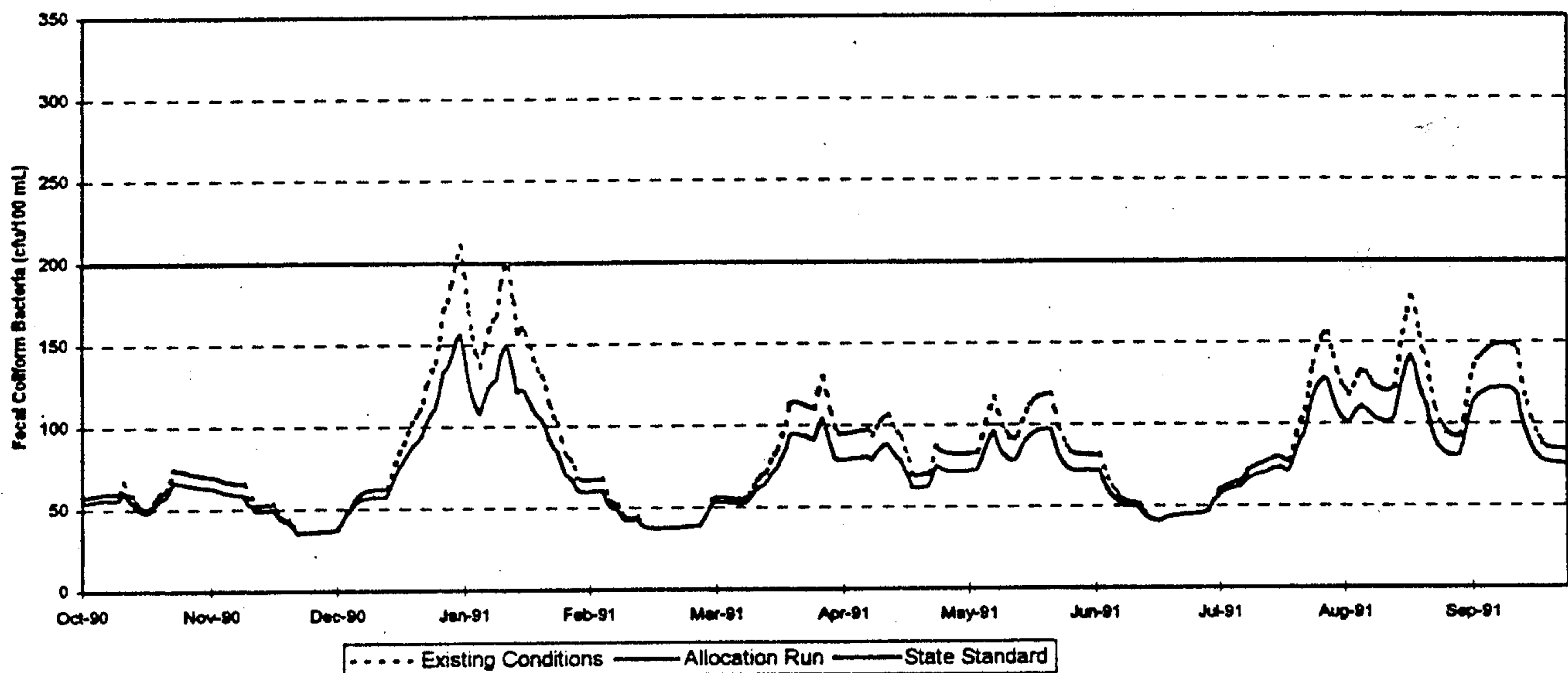




30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 13 - Lunice Creek



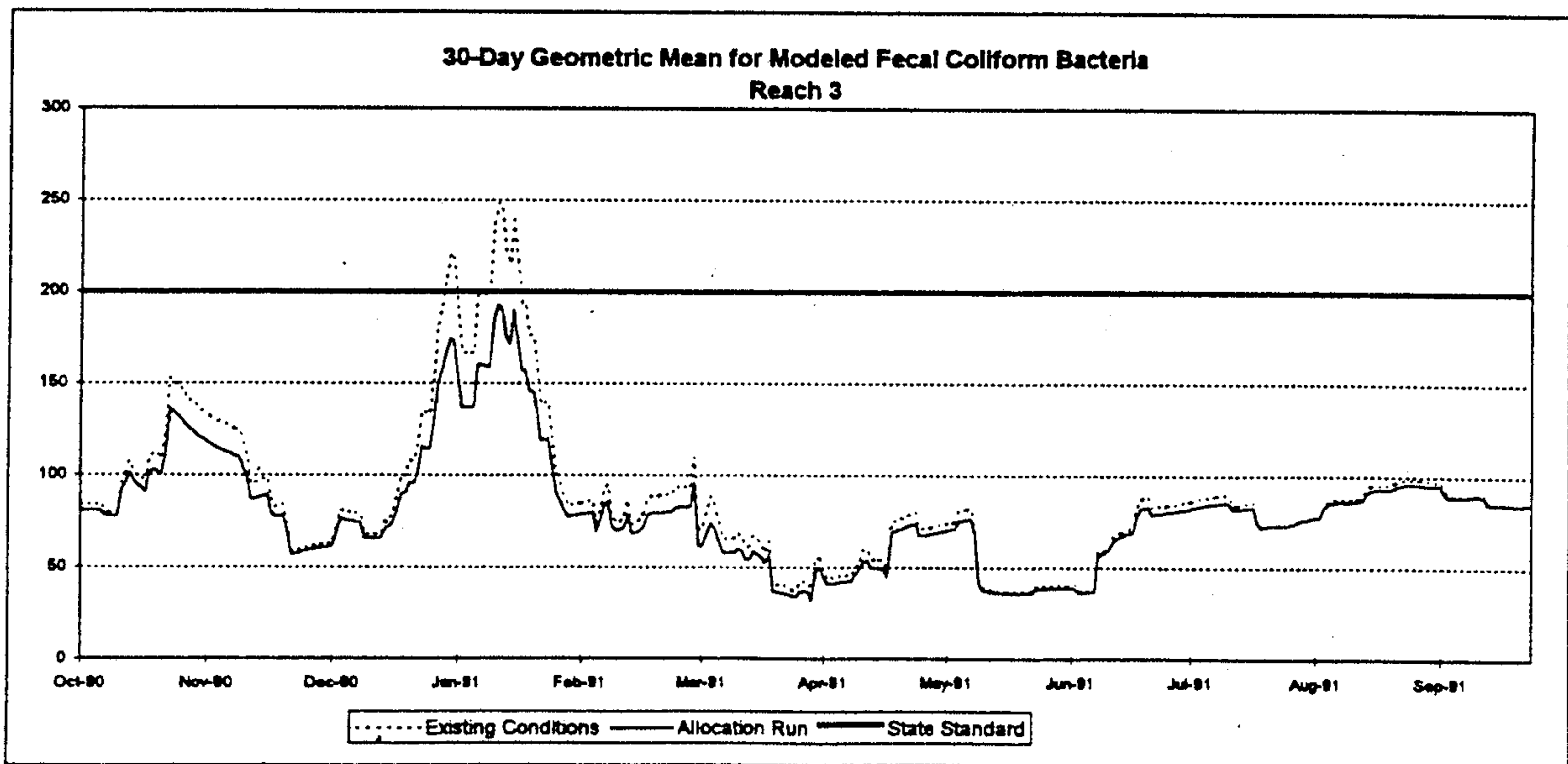
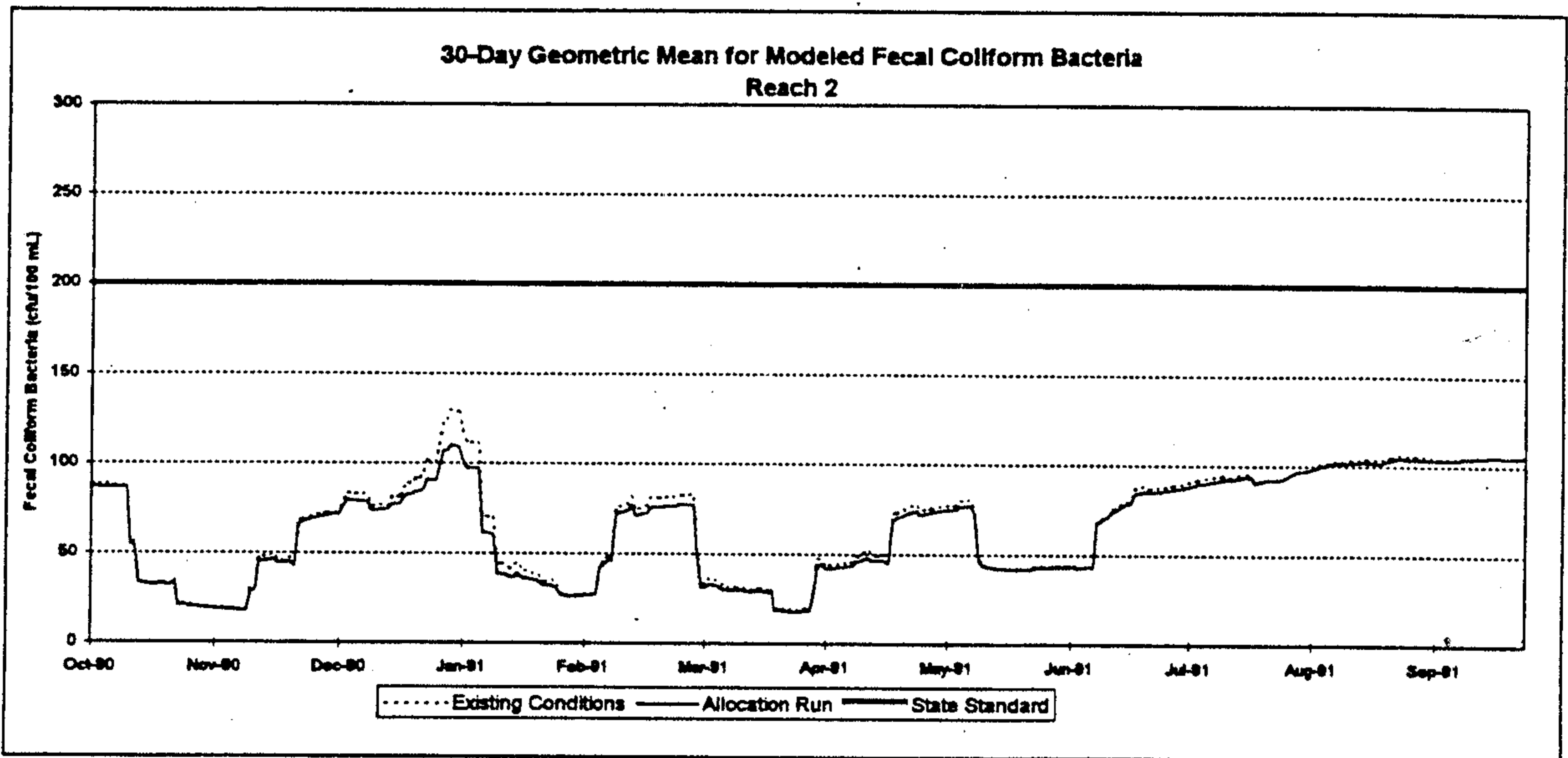
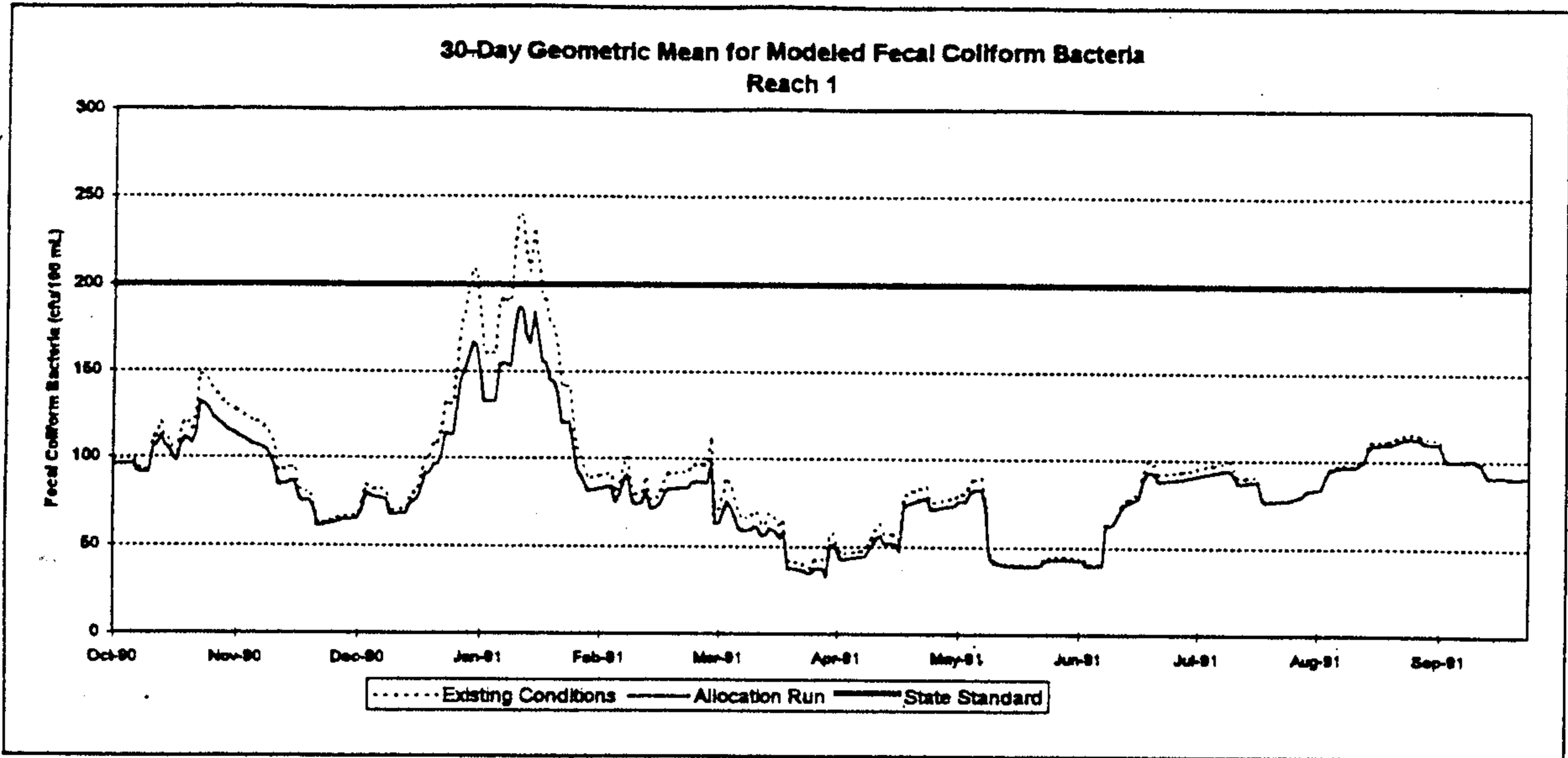
30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 14 - North Fork South Branch Potomac River

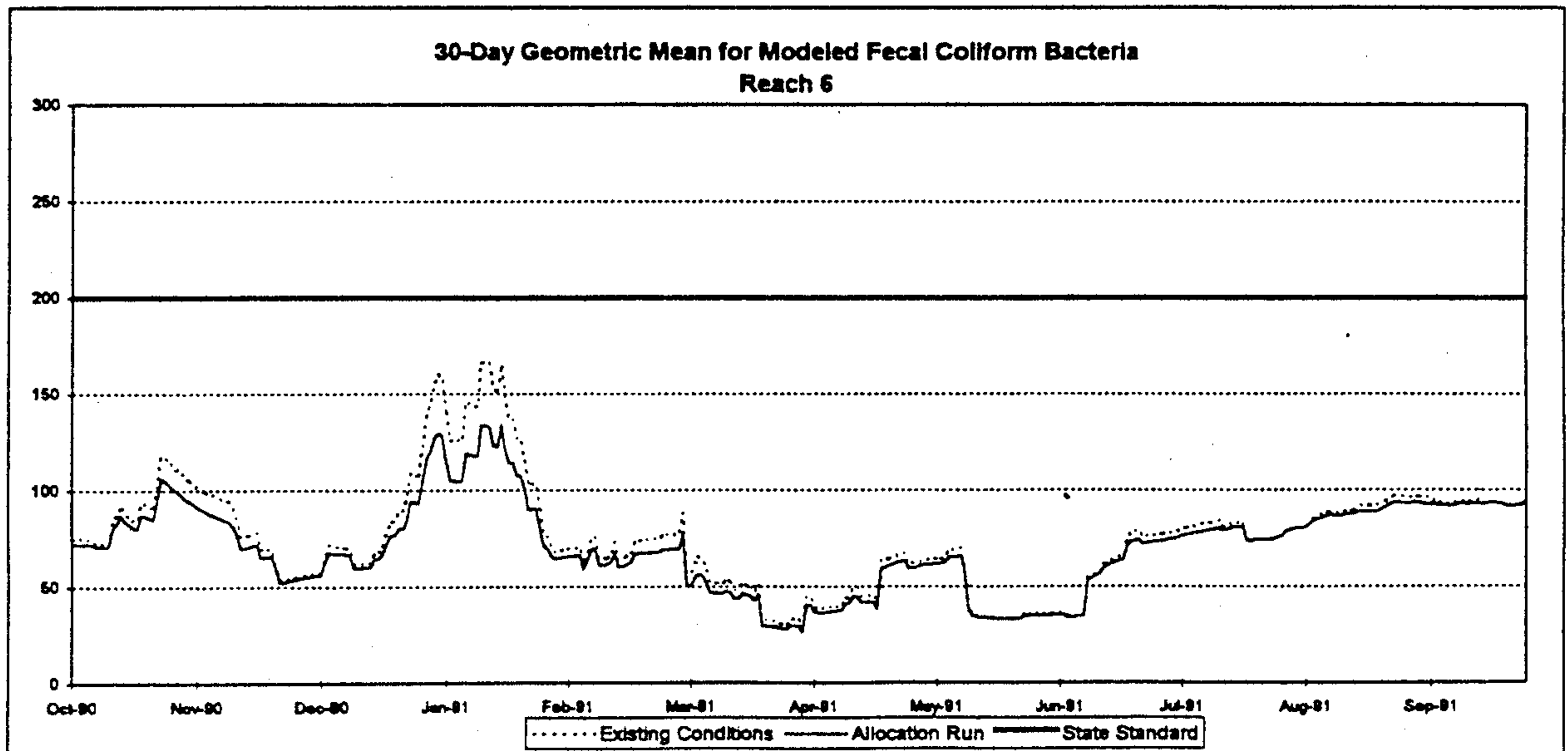
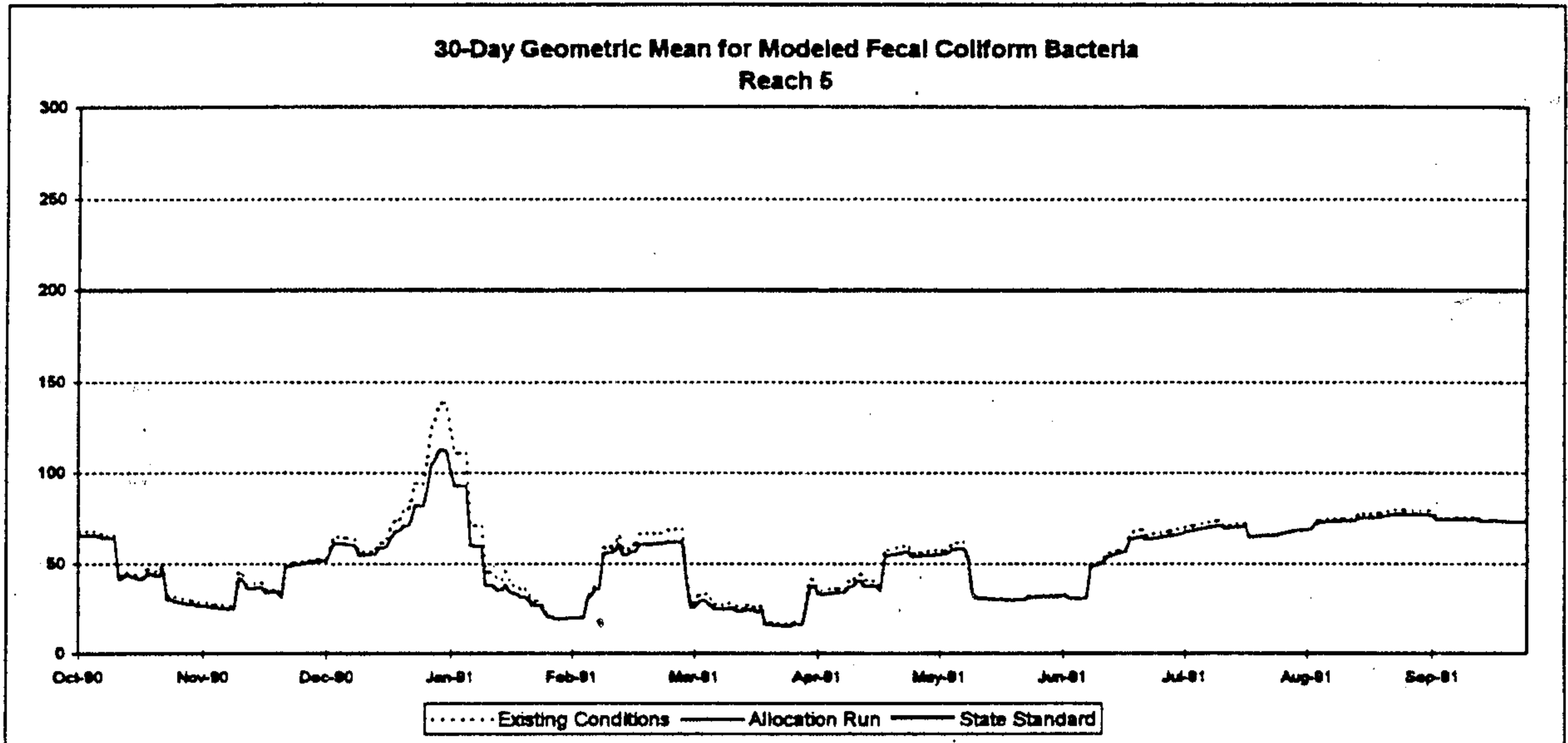
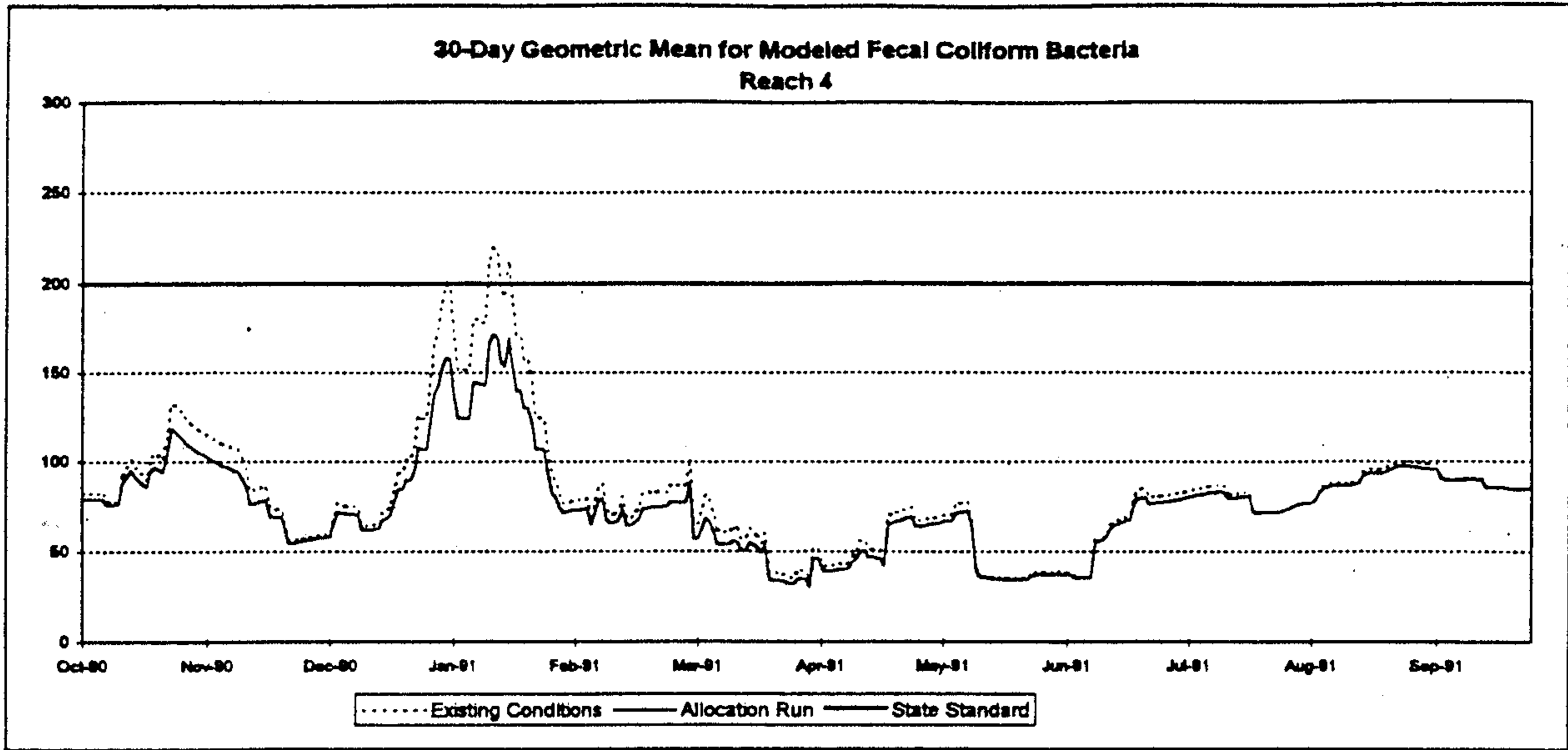


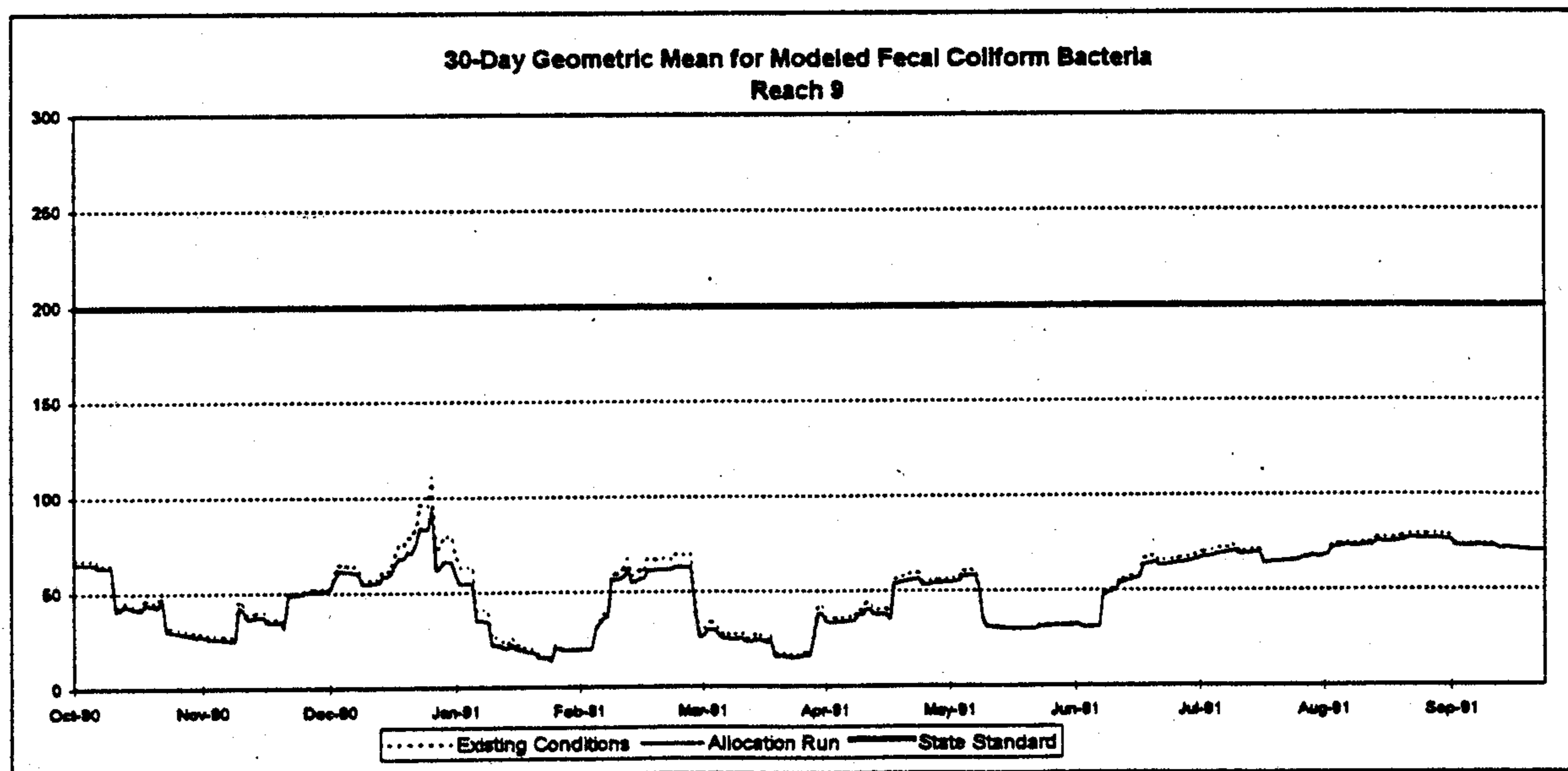
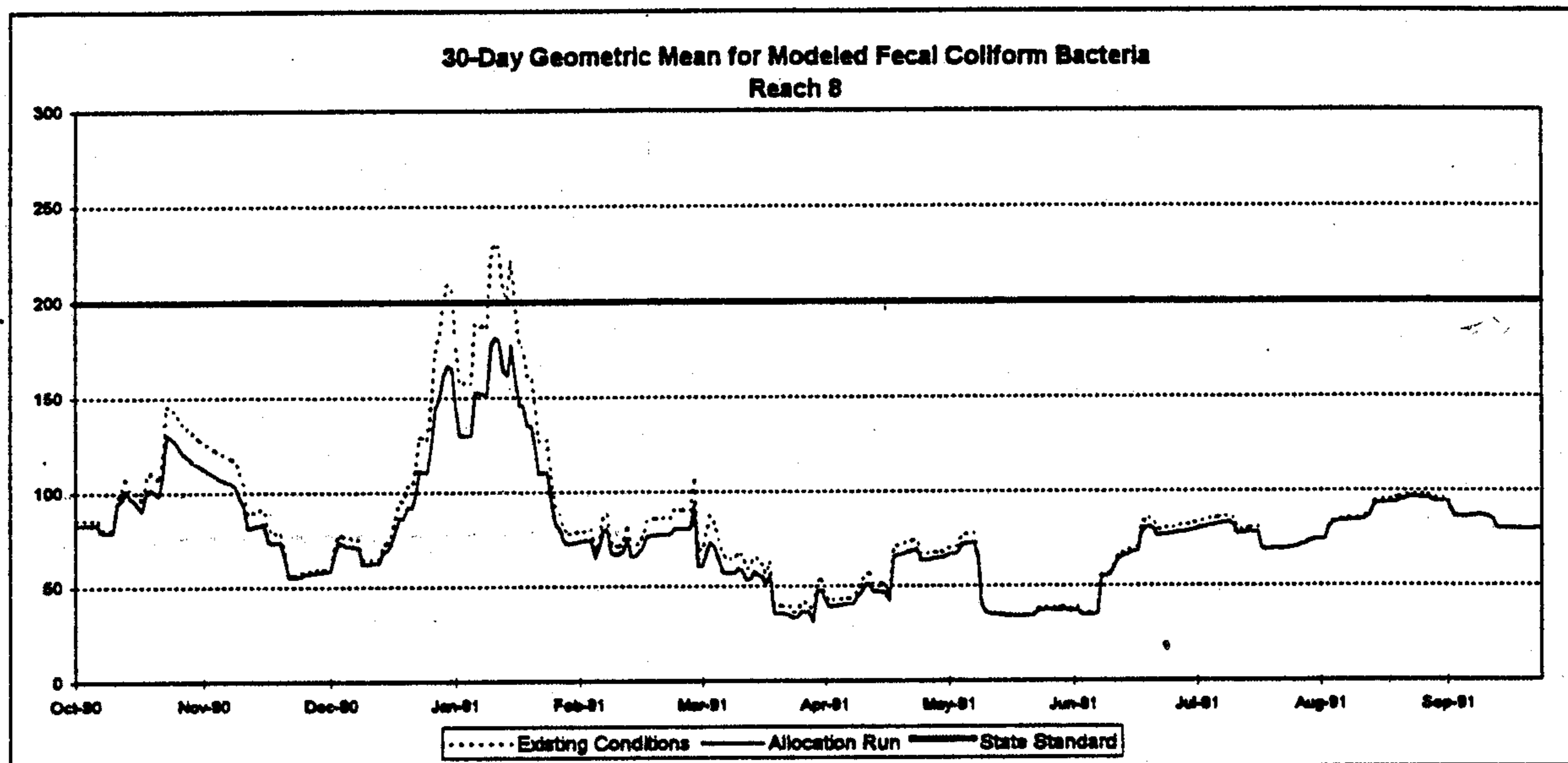
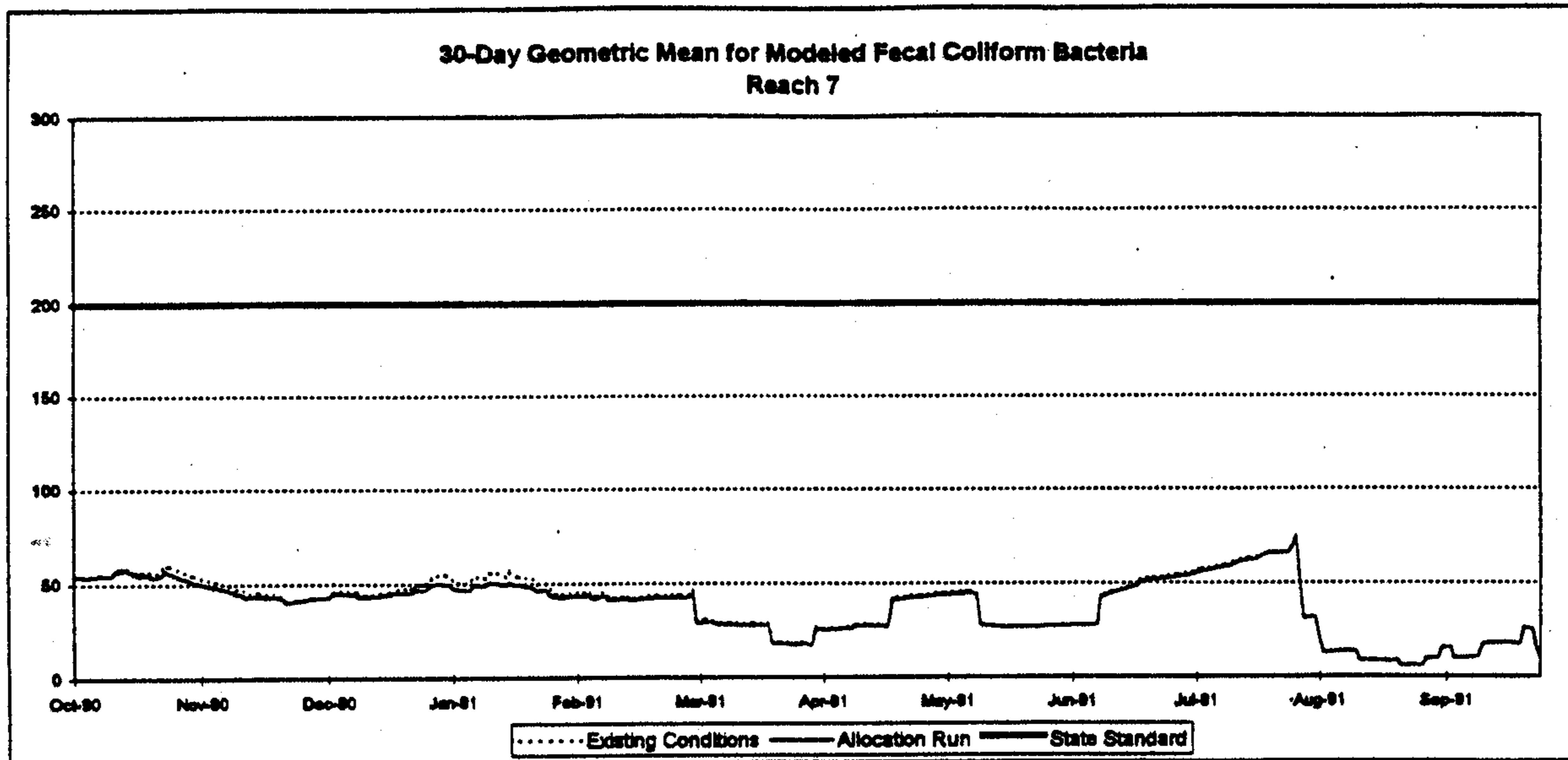
**Model Results**

**Existing and Allocation Runs**

**Lunice Creek Watershed**



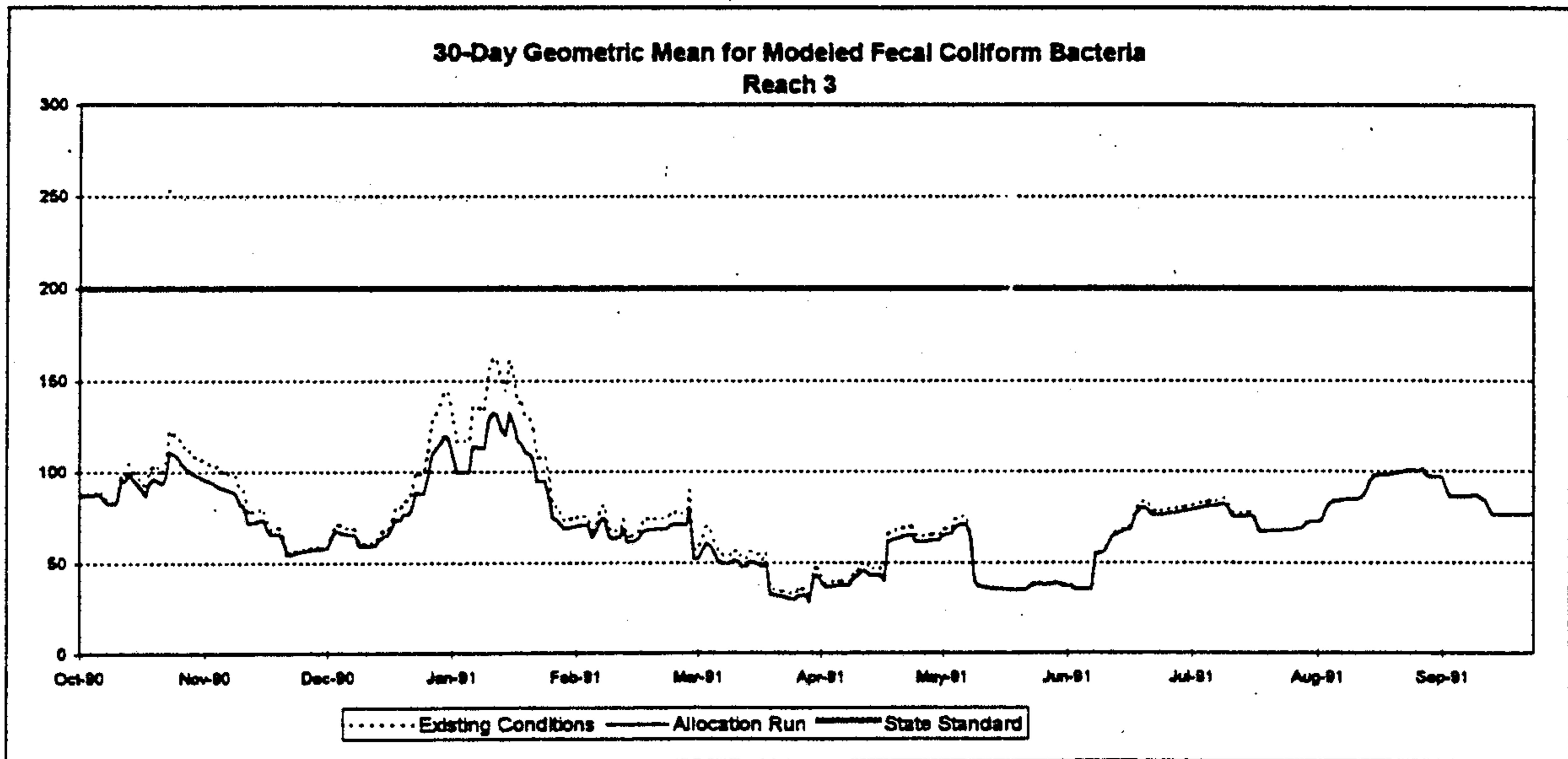
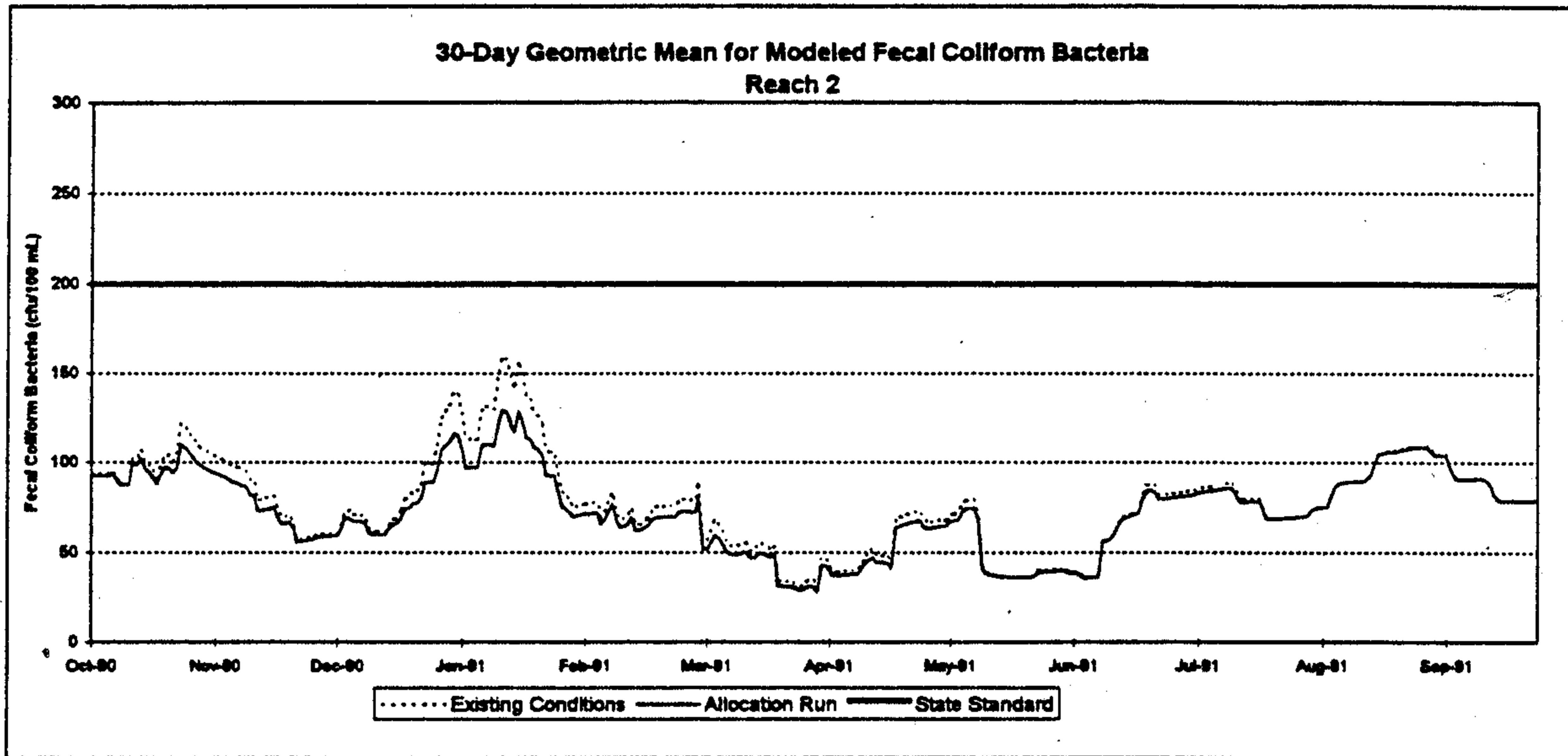
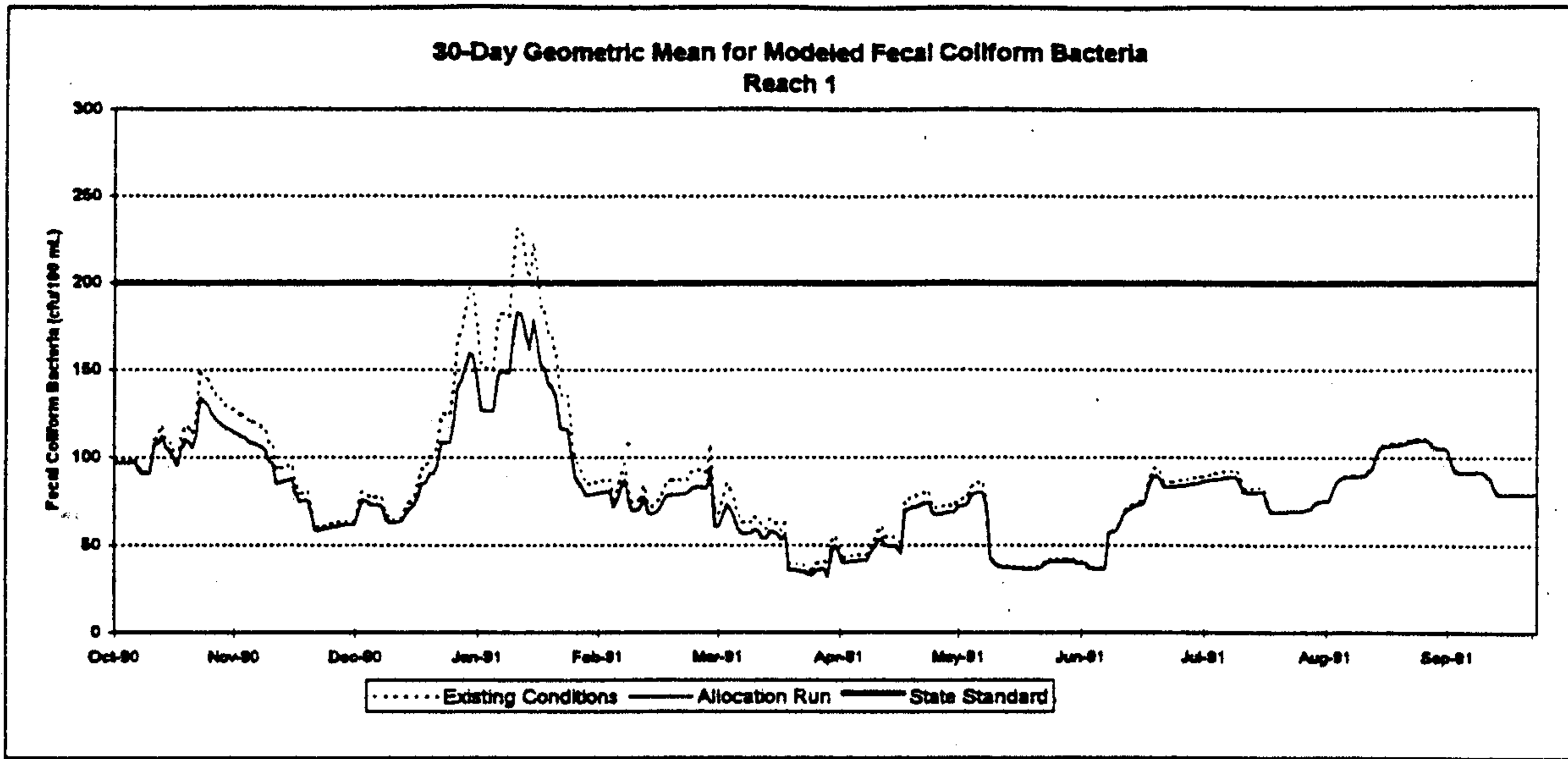


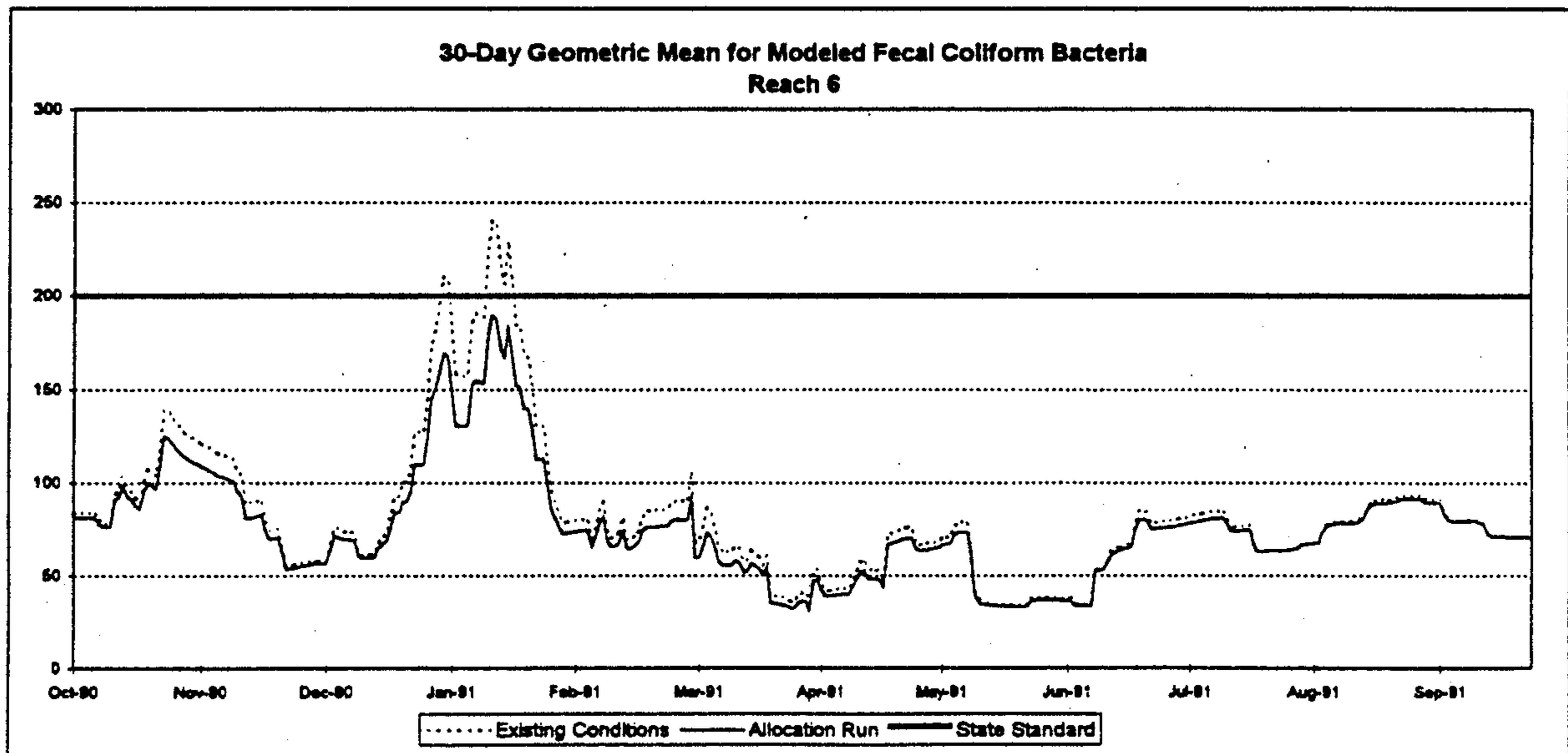
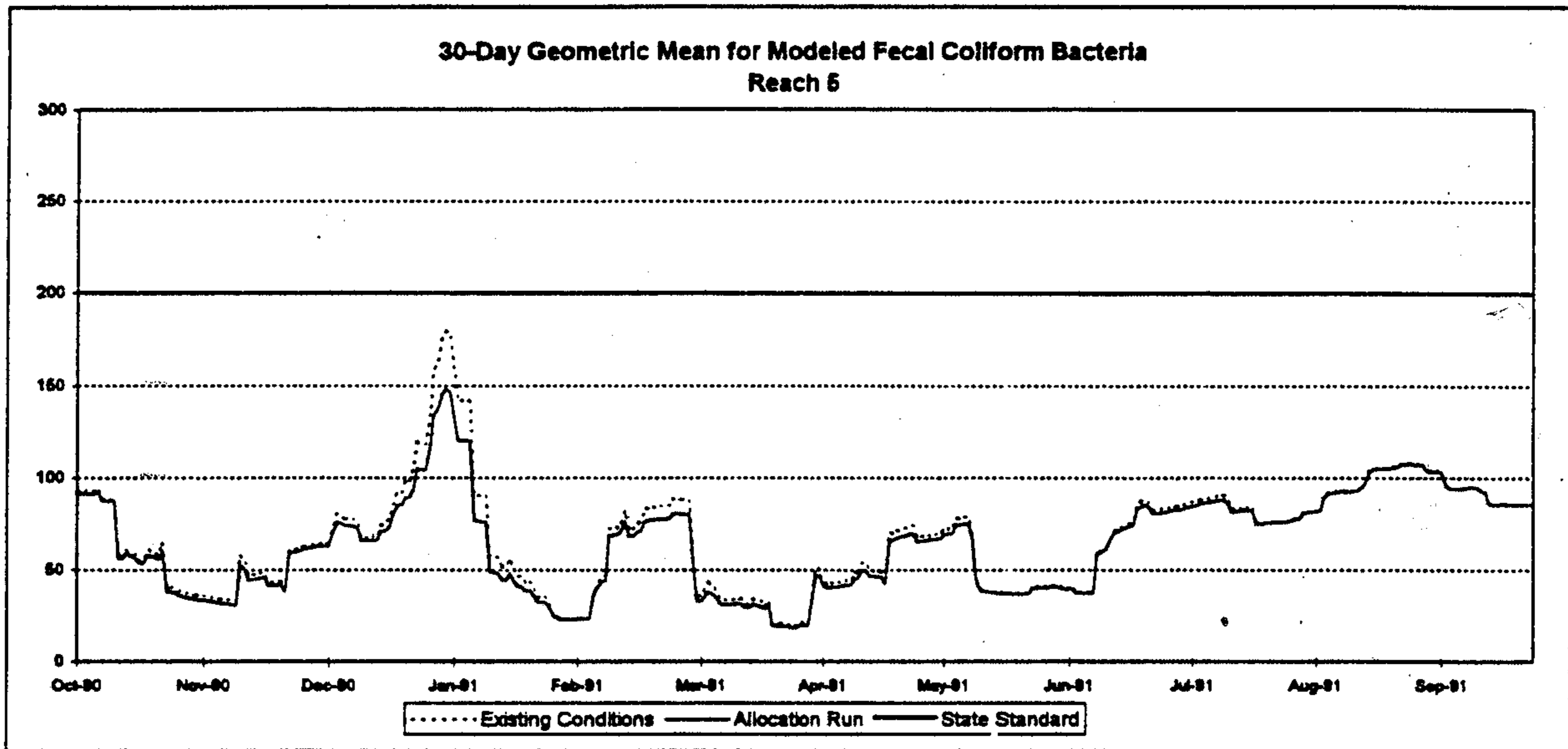
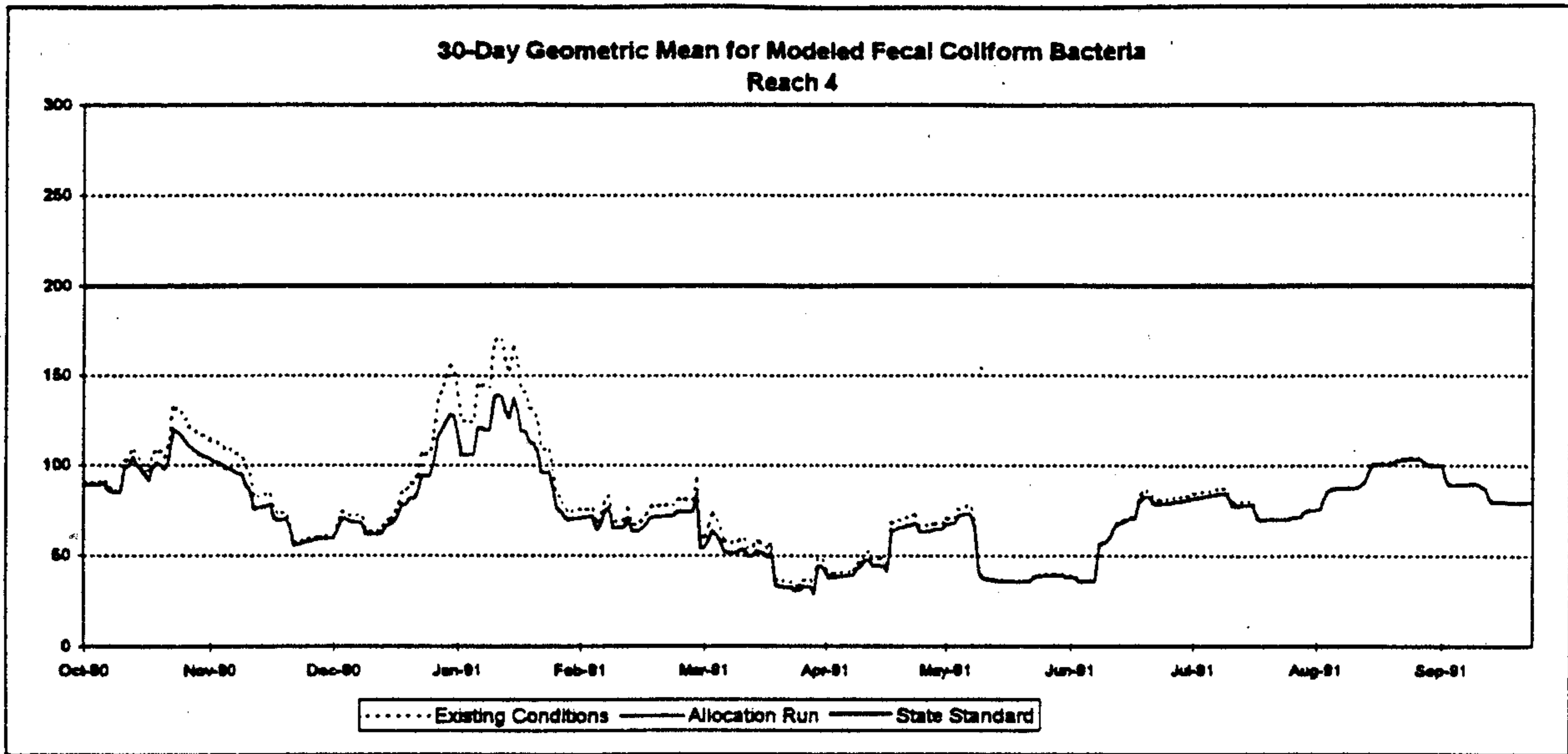


**Model Results**

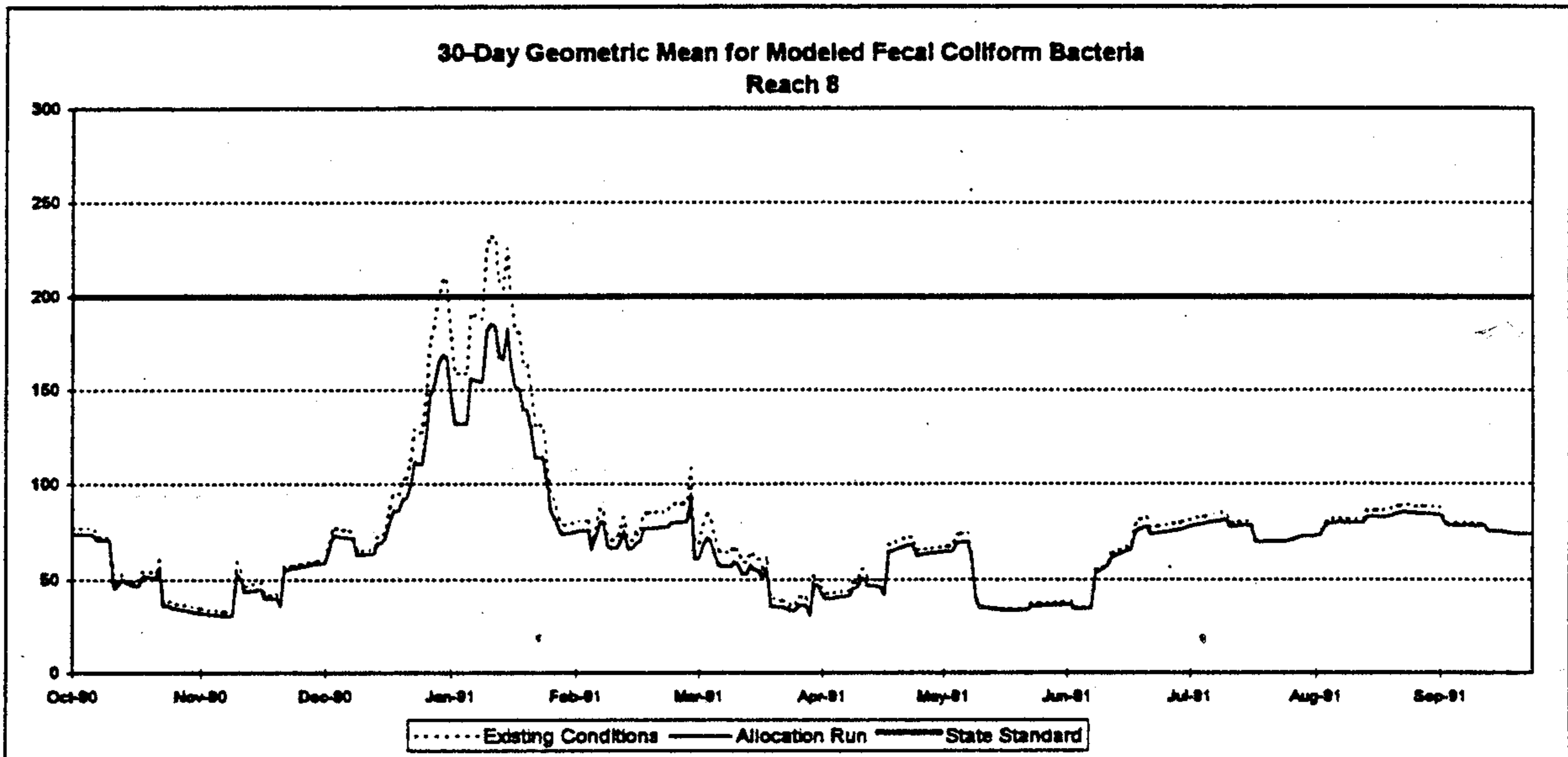
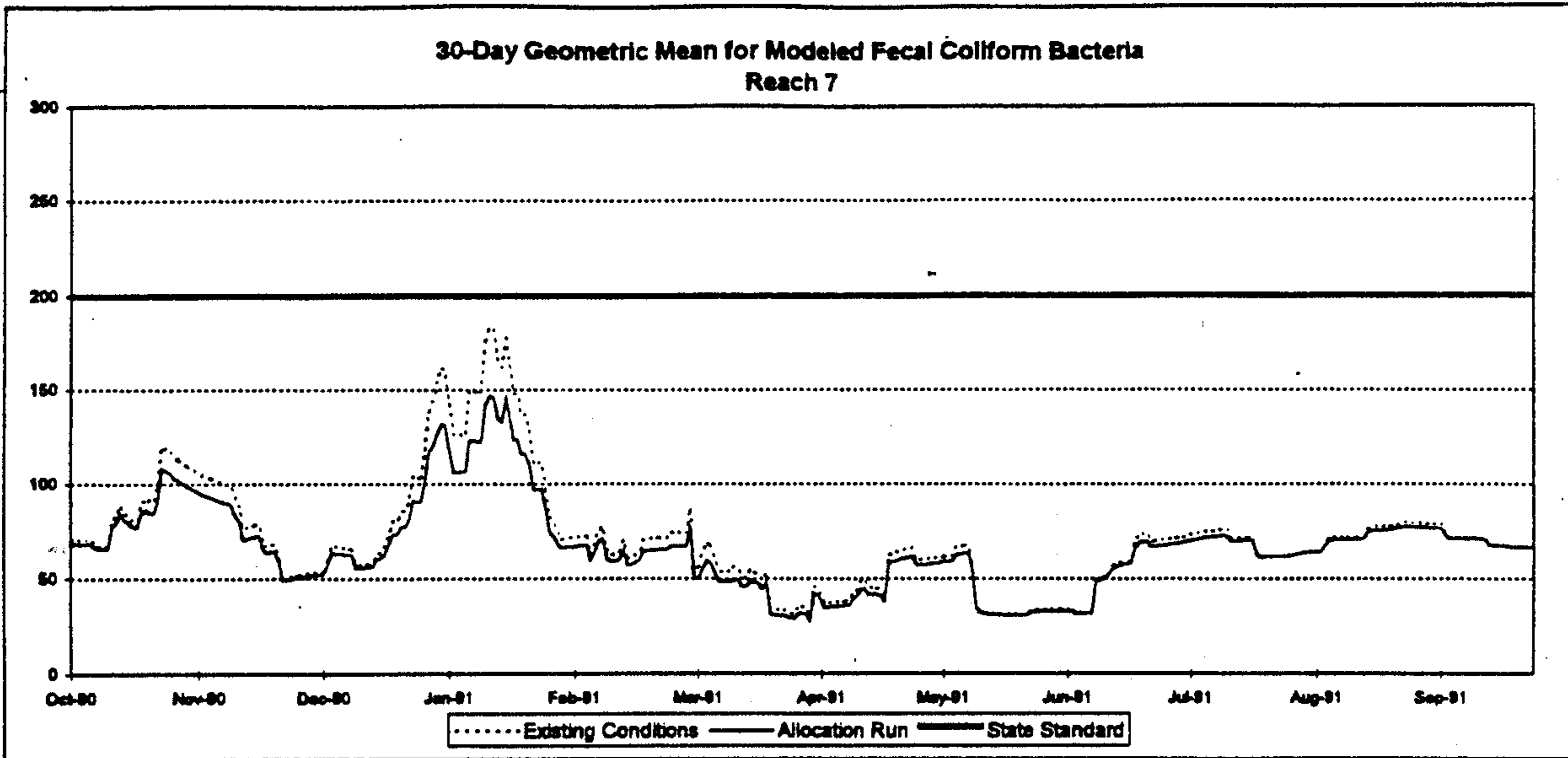
**Existing and Allocation Runs**

**Mill Creek Watershed**





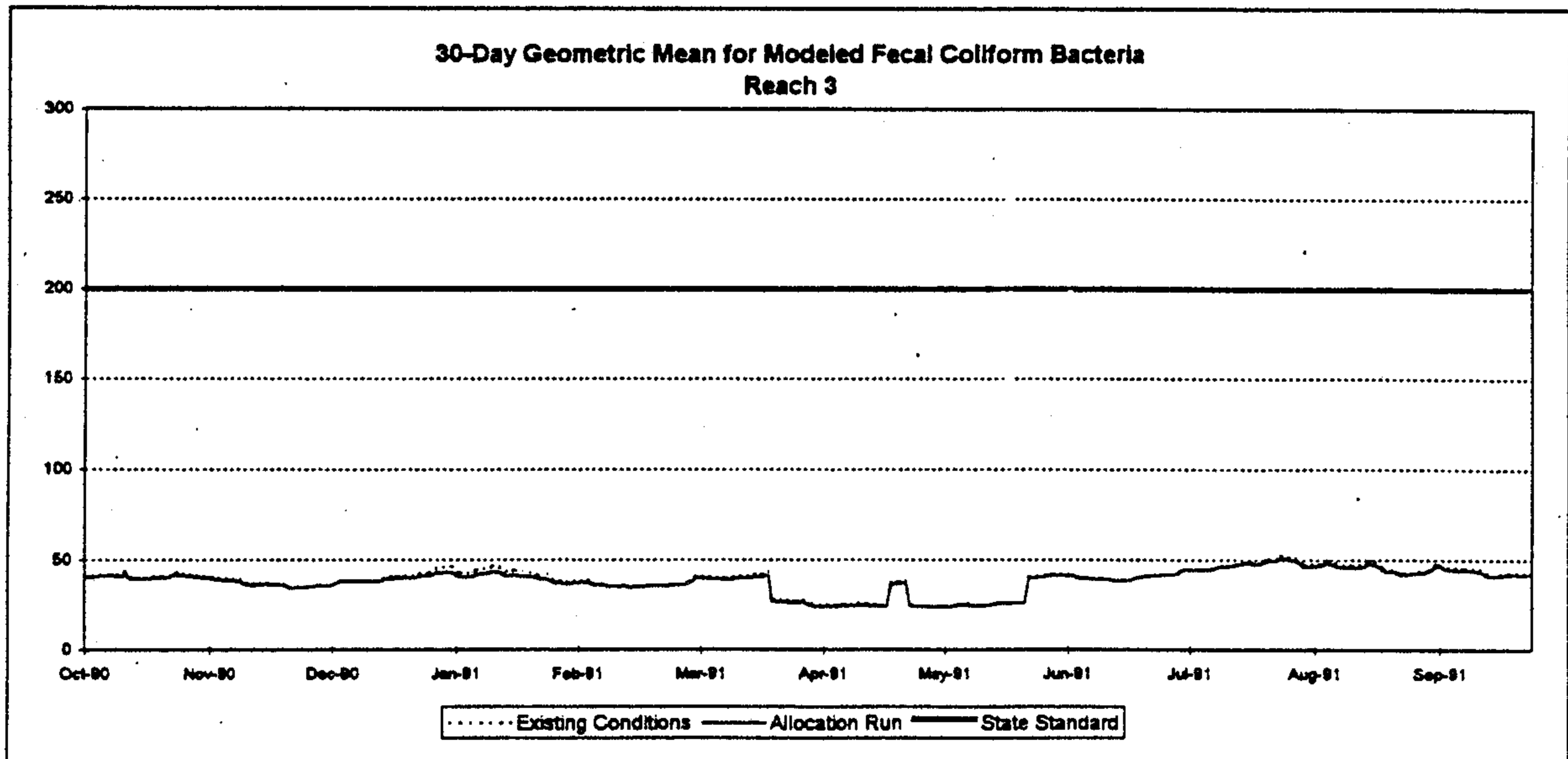
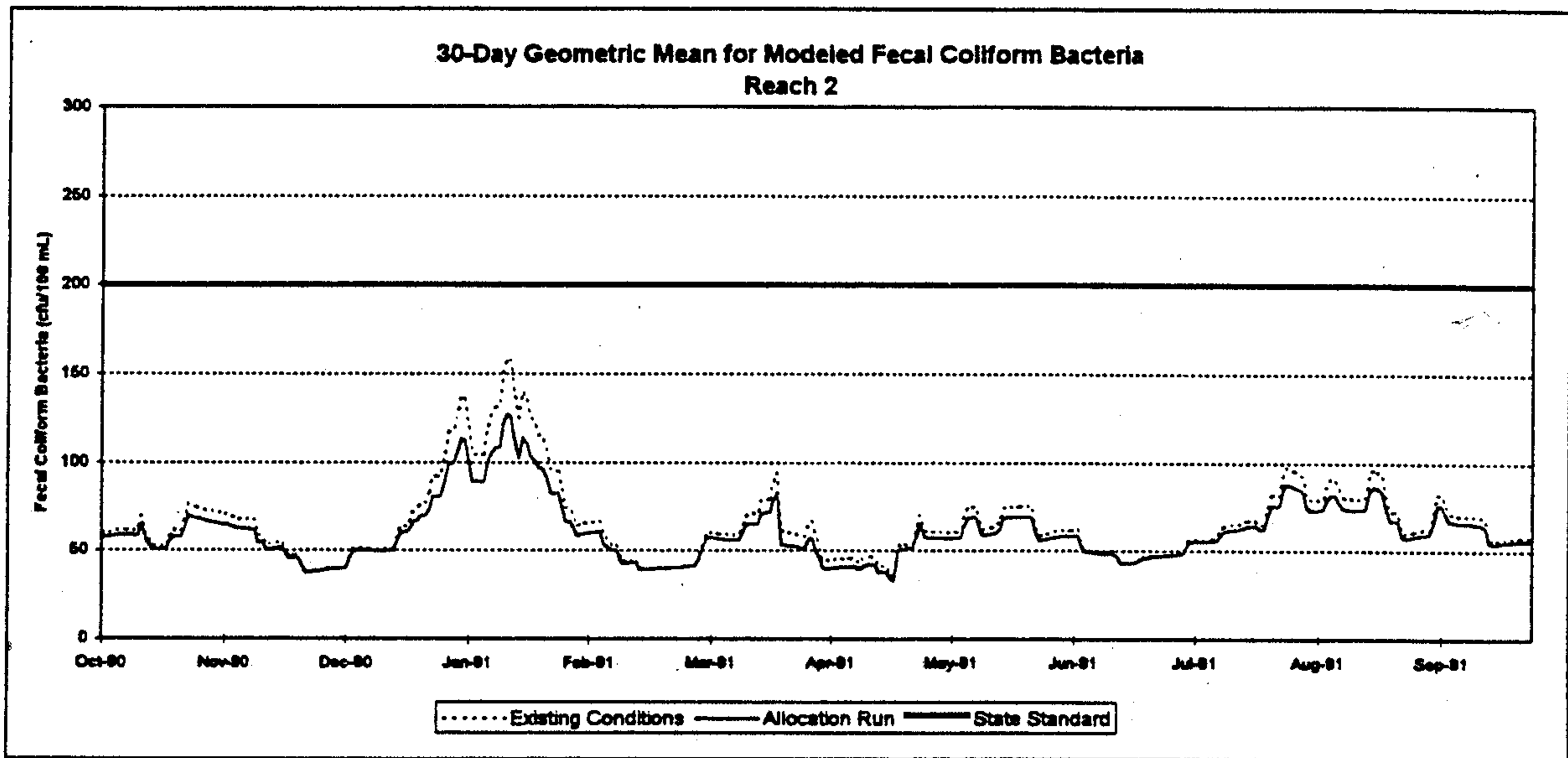
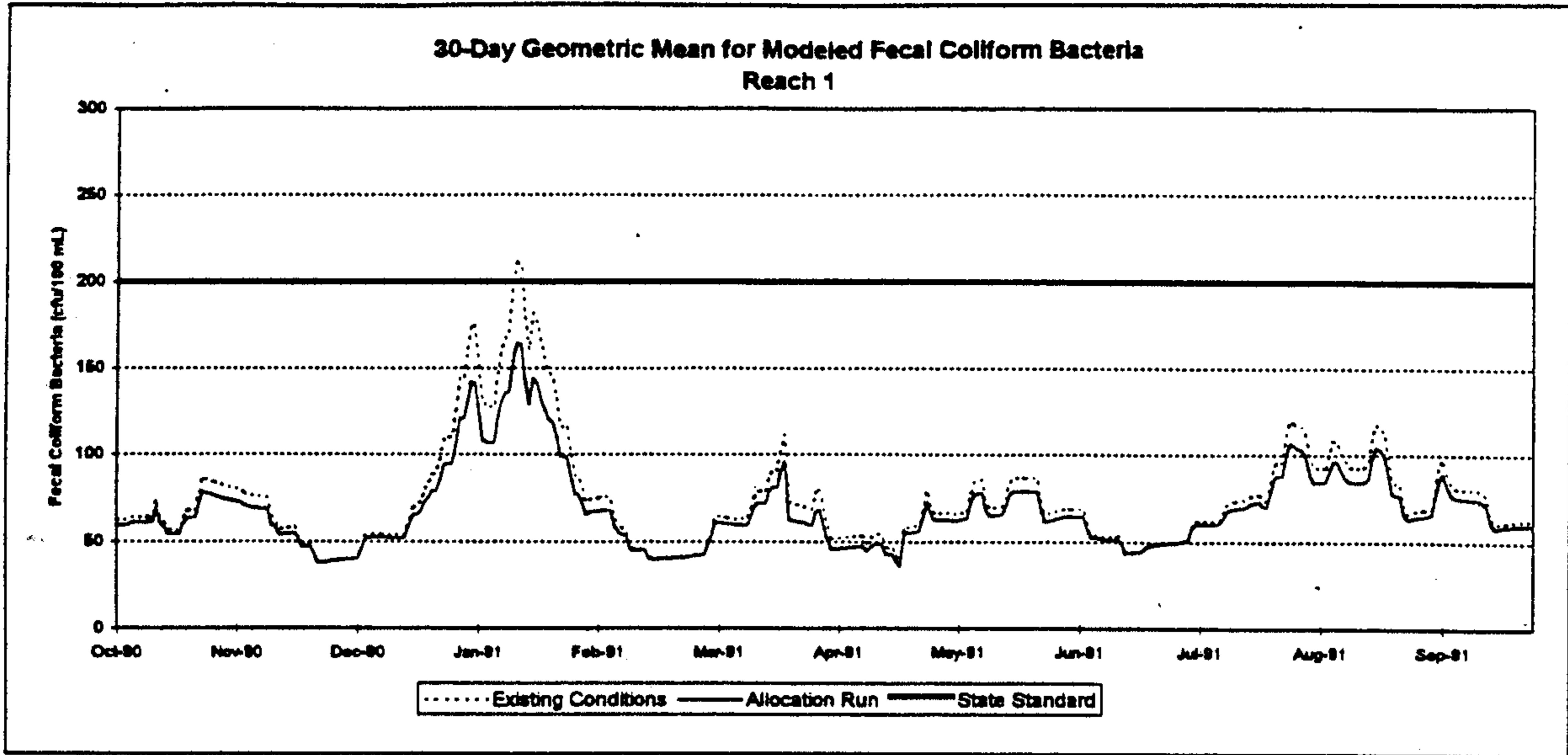


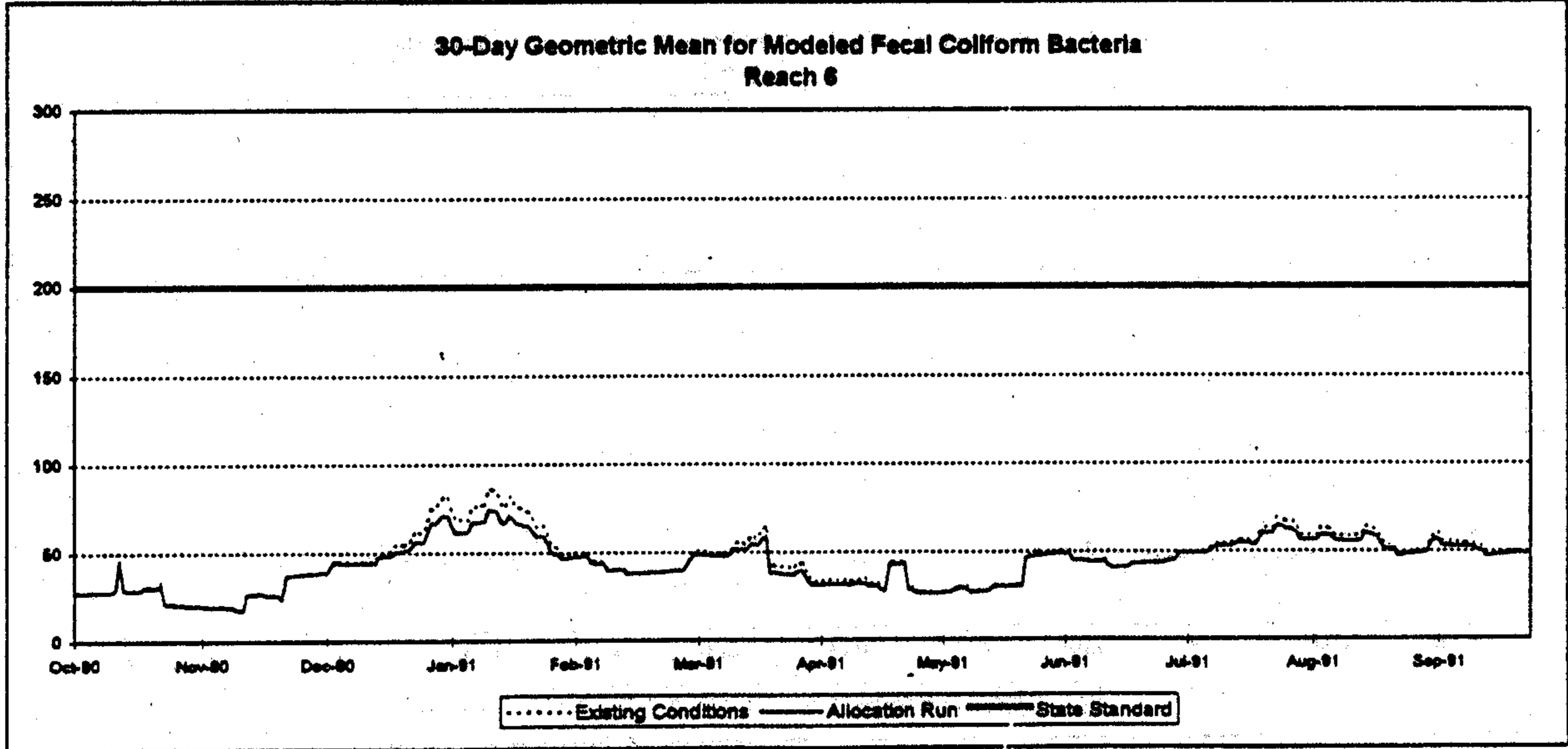
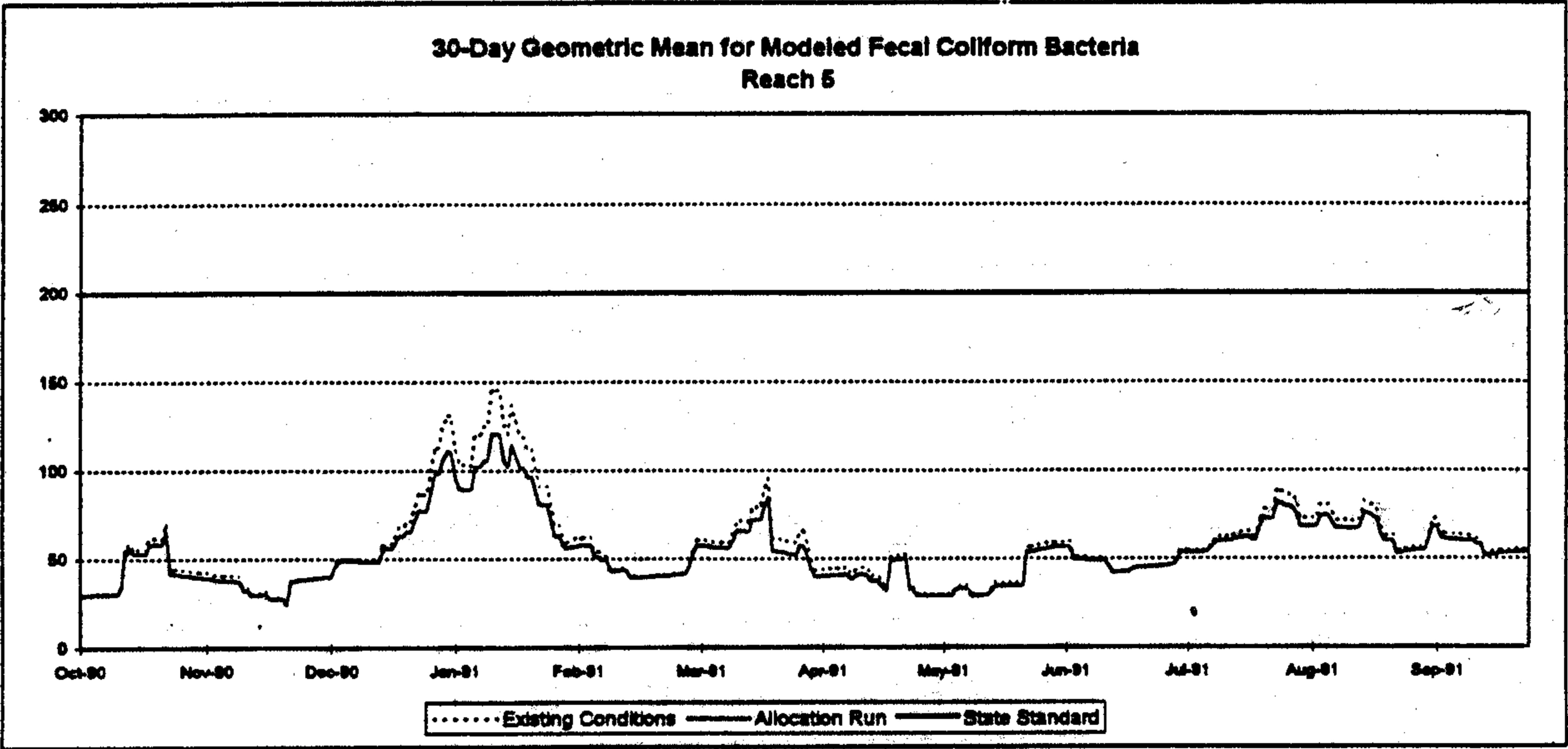
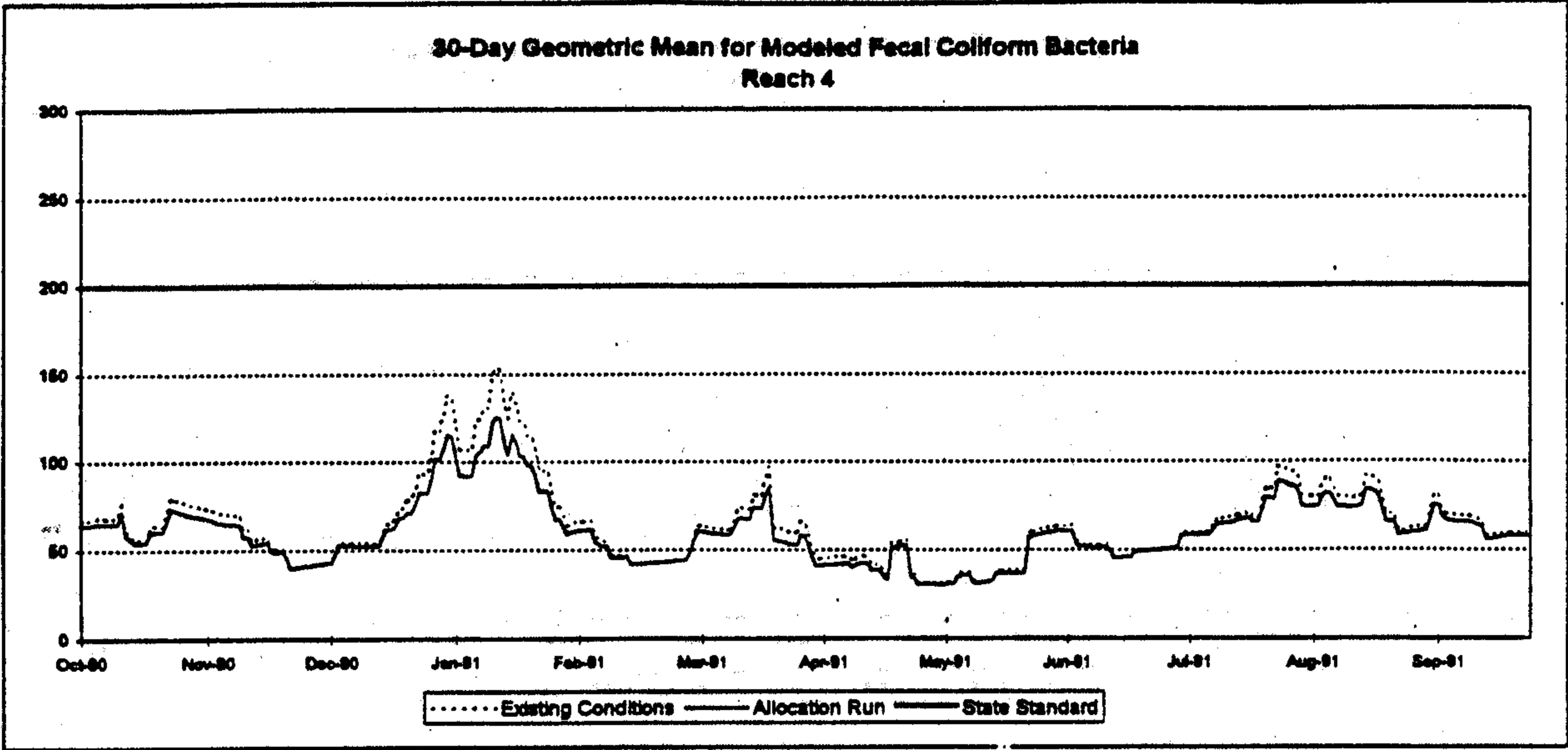


**Model Results**

**Existing and Allocation Runs**

**North Fork Watershed**





**30-Day Geometric Mean for Modeled Fecal Coliform Bacteria  
Reach 7**

