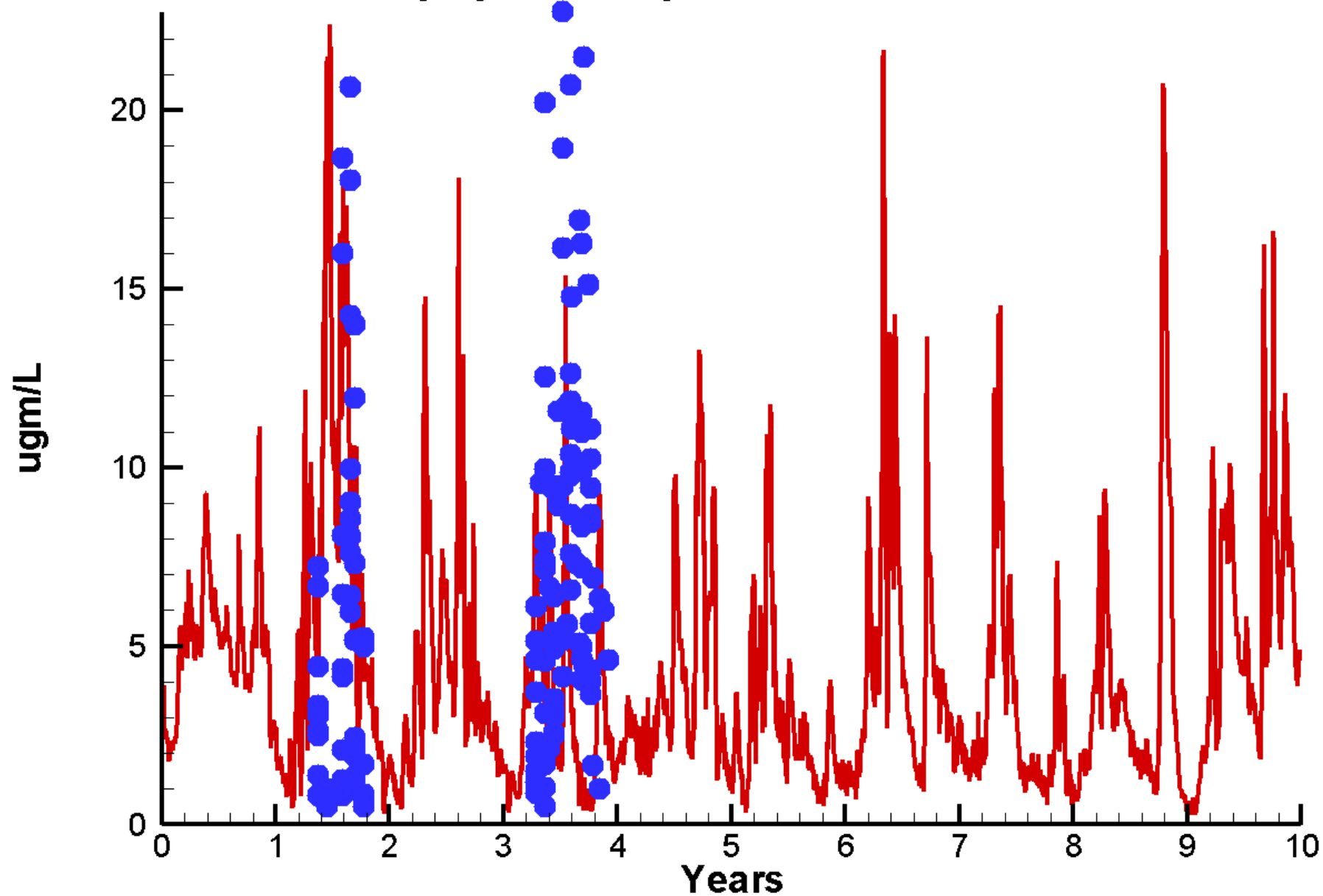
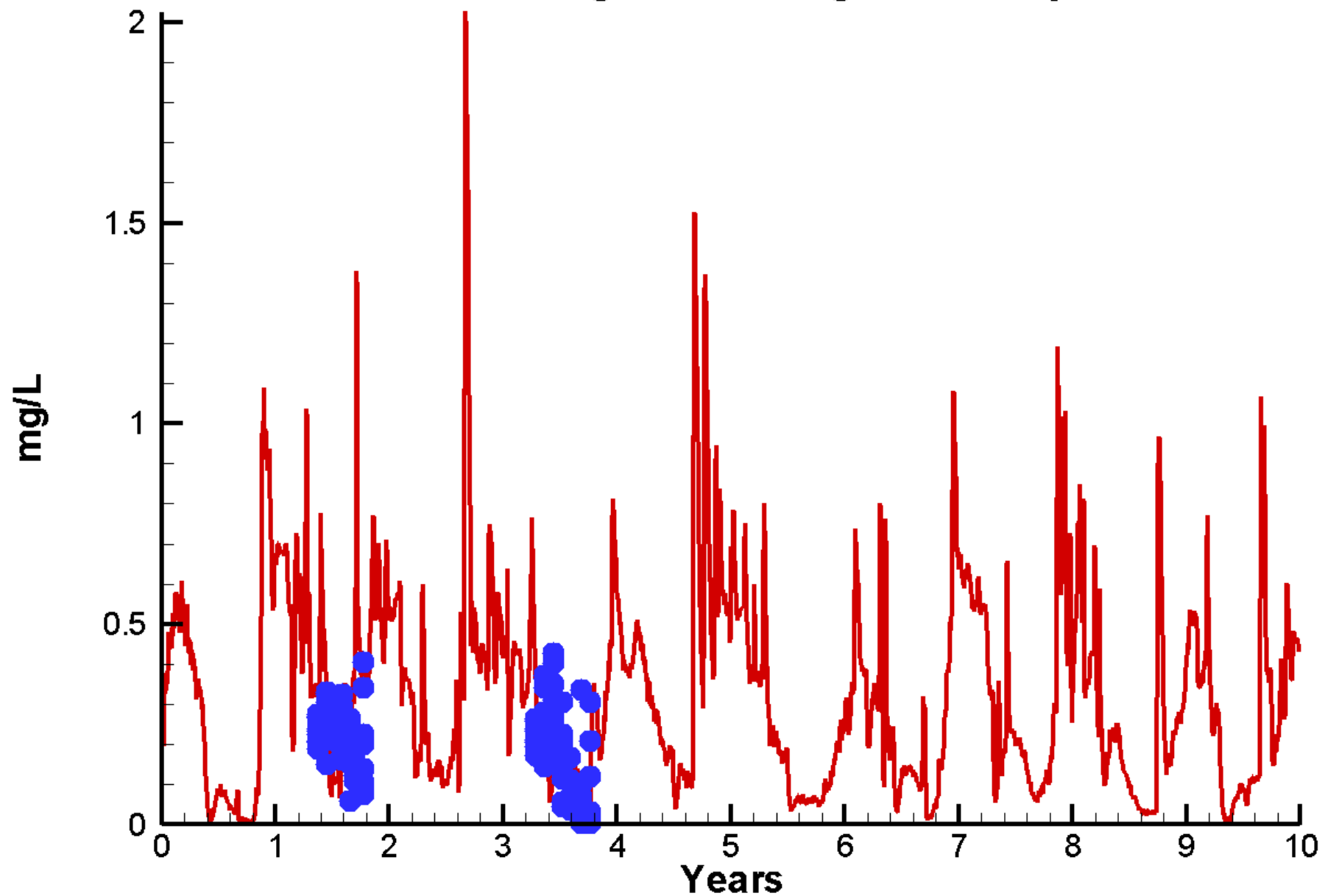


# Run59 2002-2011 Chlorophyll Mattaponi



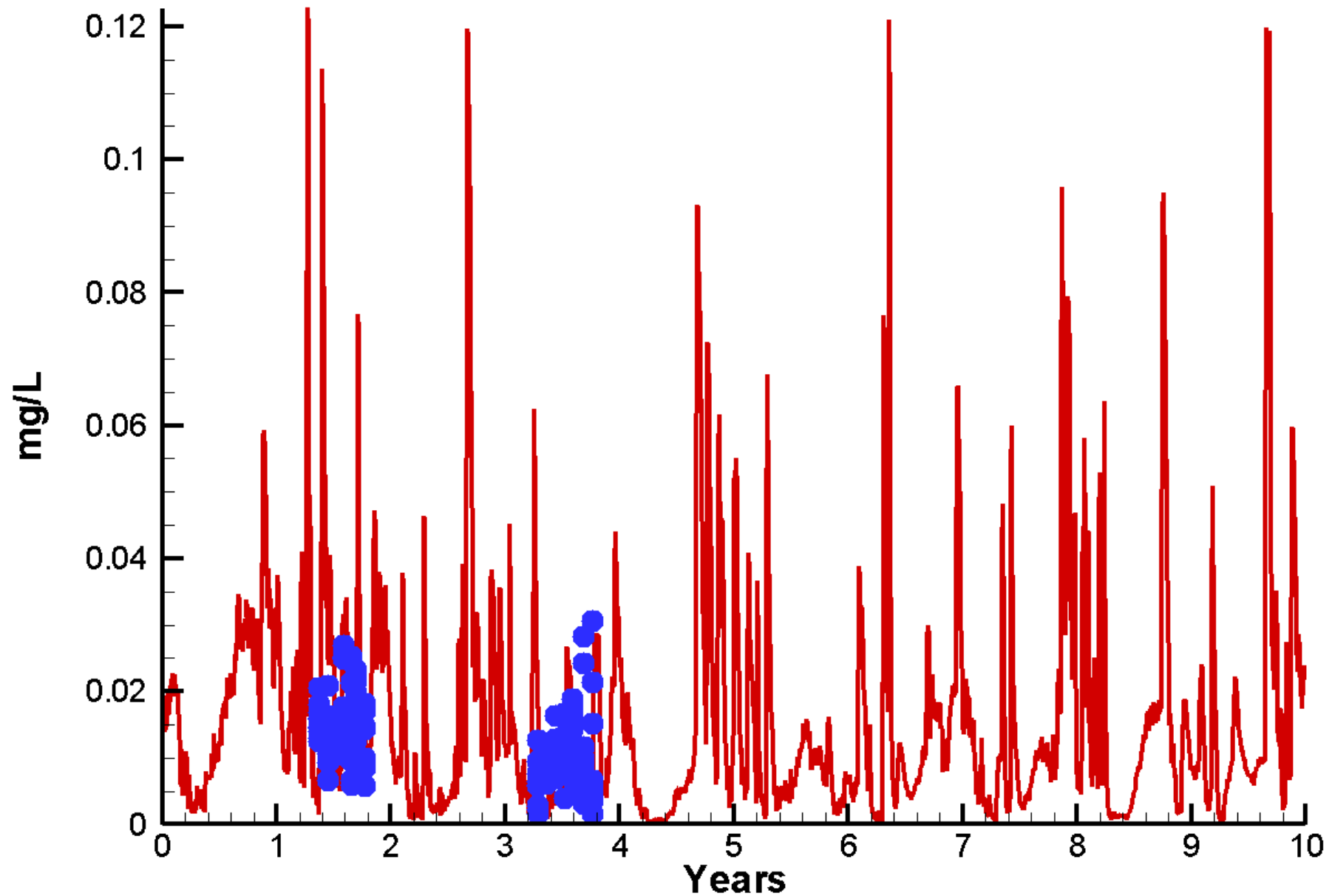
**Run59 2002-2011**

**Dissolved Inorganic Nitrogen Mattaponi**



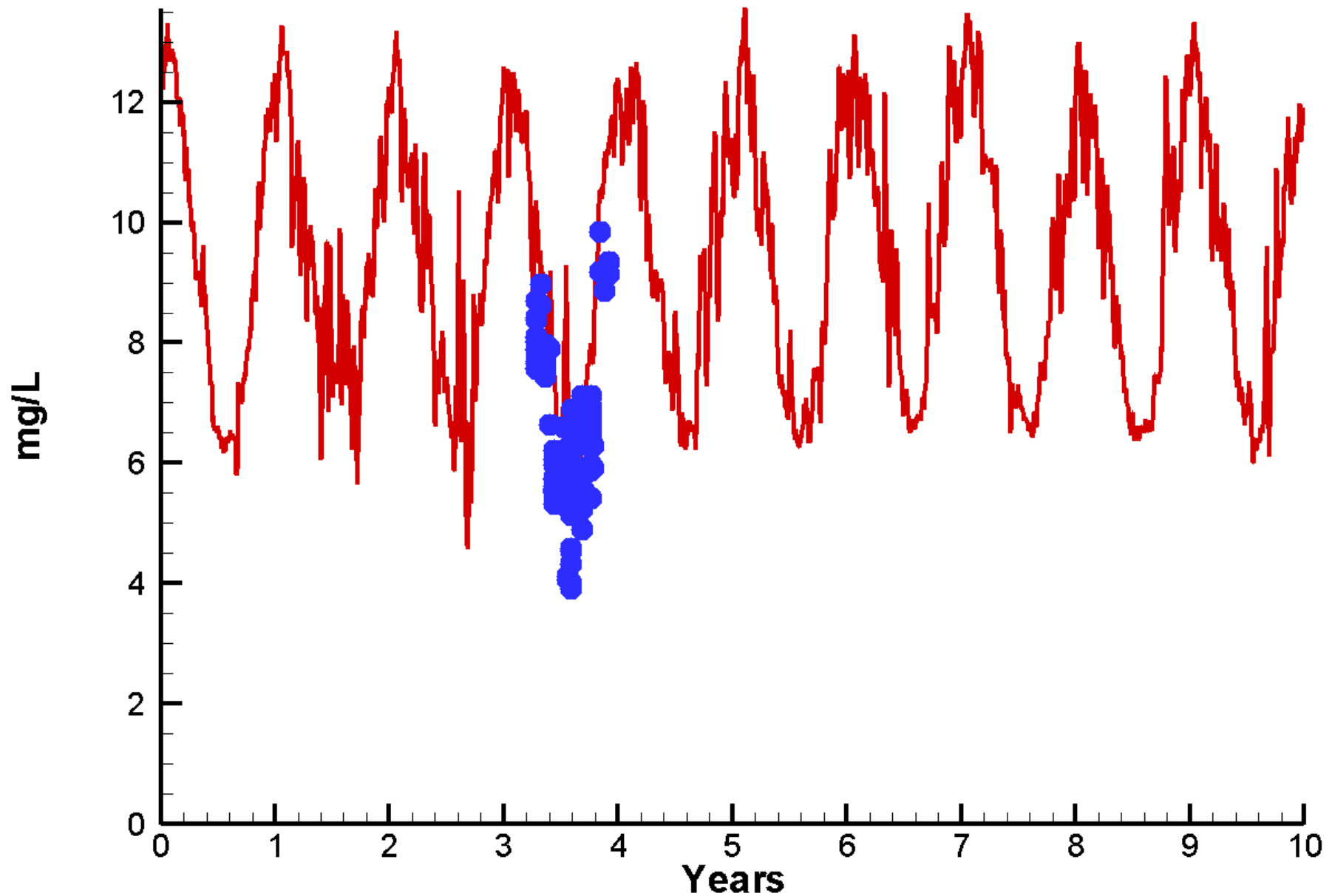
**Run59 2002-2011**

**Dissolved Inorganic Phosphorus Mattaponi**



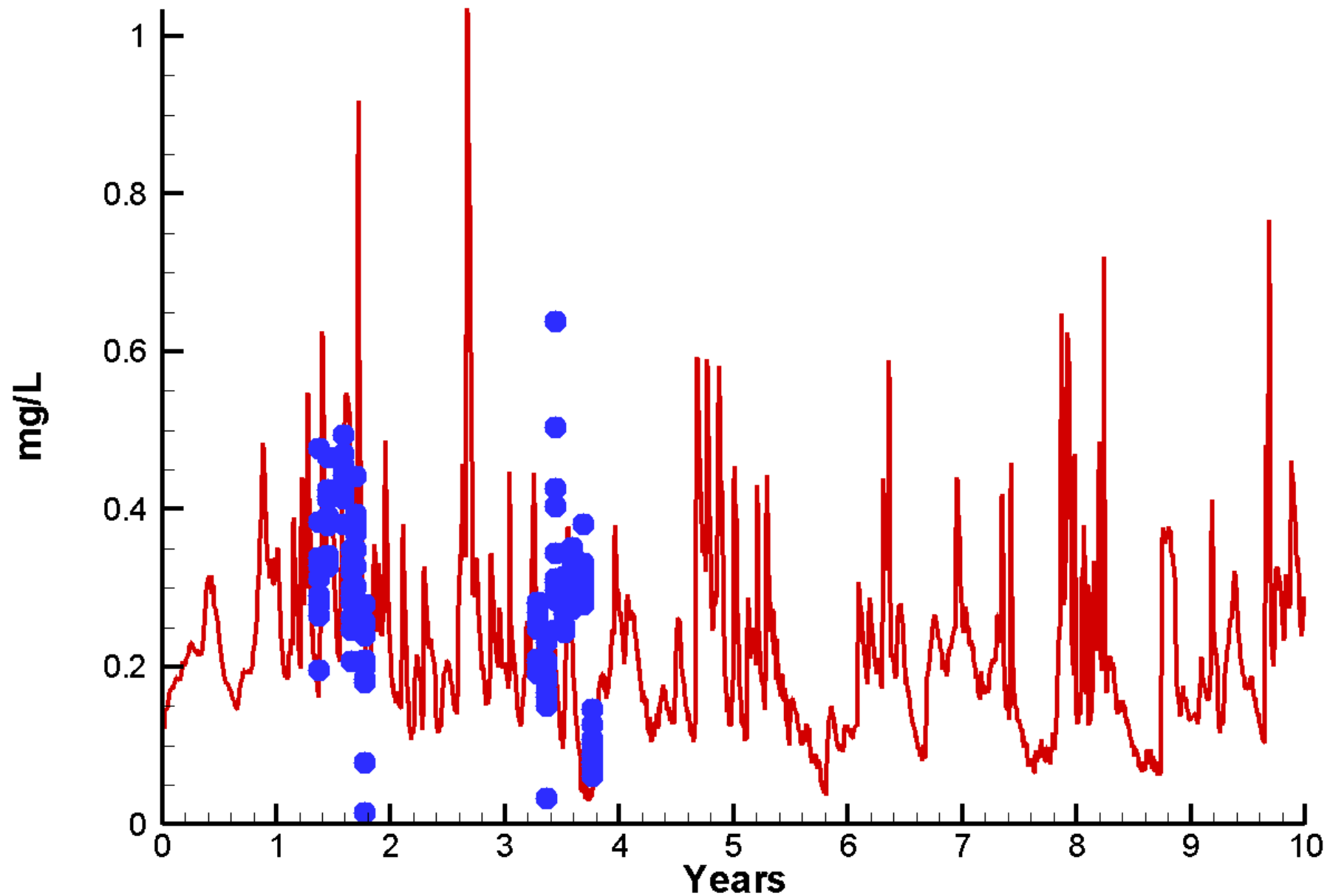
# Run59 2002-2011

## Dissolved Oxygen Mattaponi



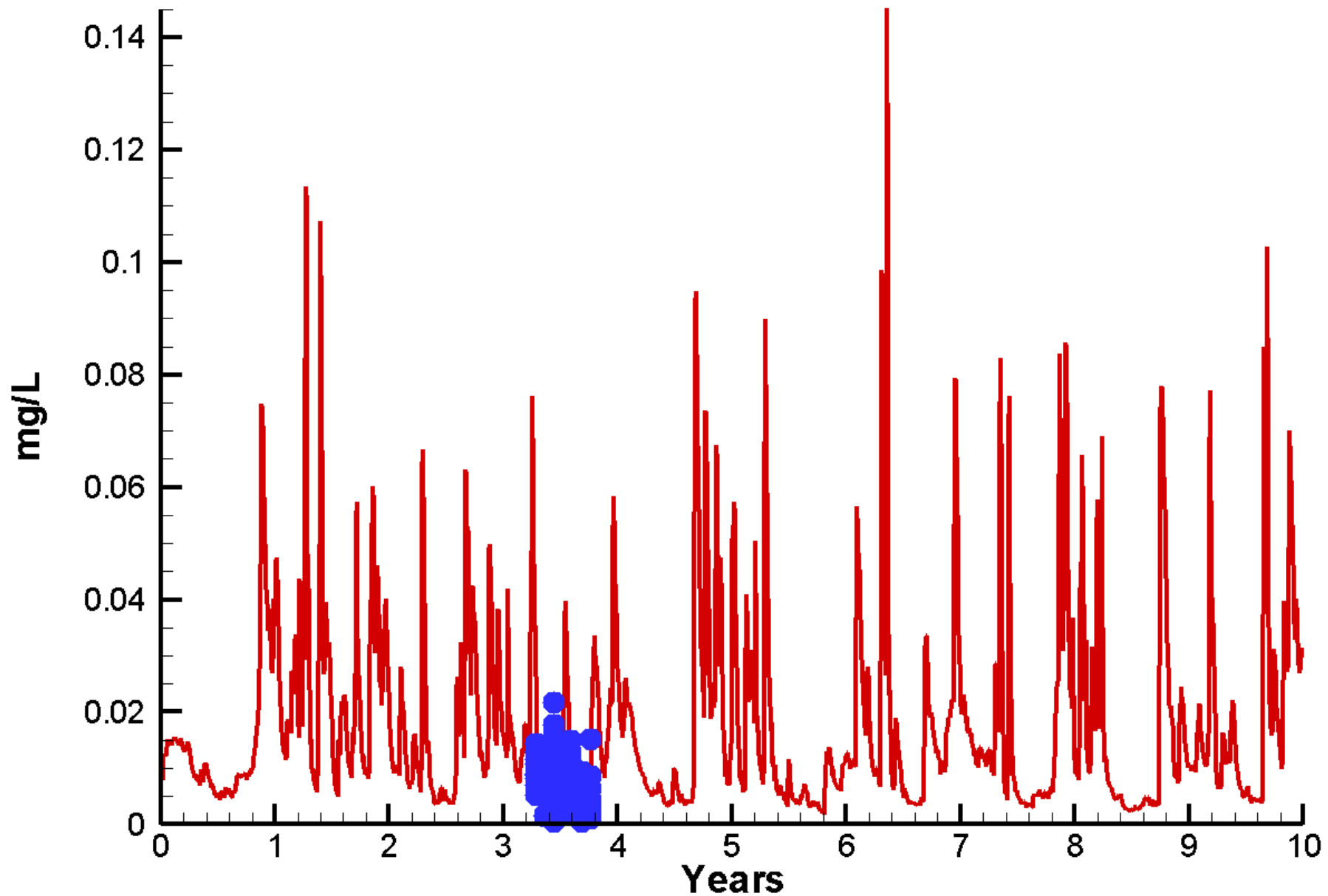
**Run59 2002-2011**

**Dissolved Organic Nitrogen Mattaponi**



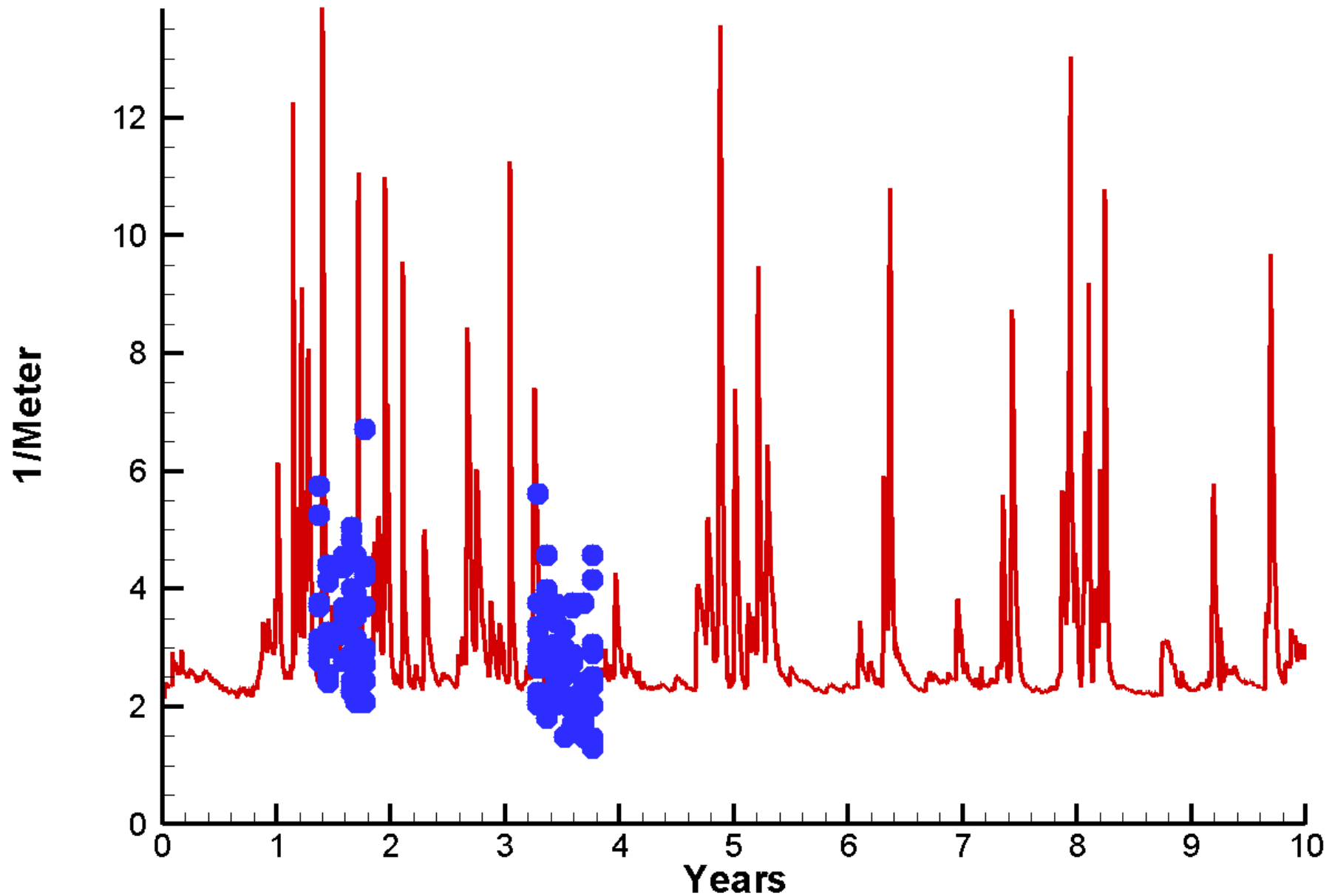
**Run59 2002-2011**

**Dissolved Organic Phosphorus Mattaponi**

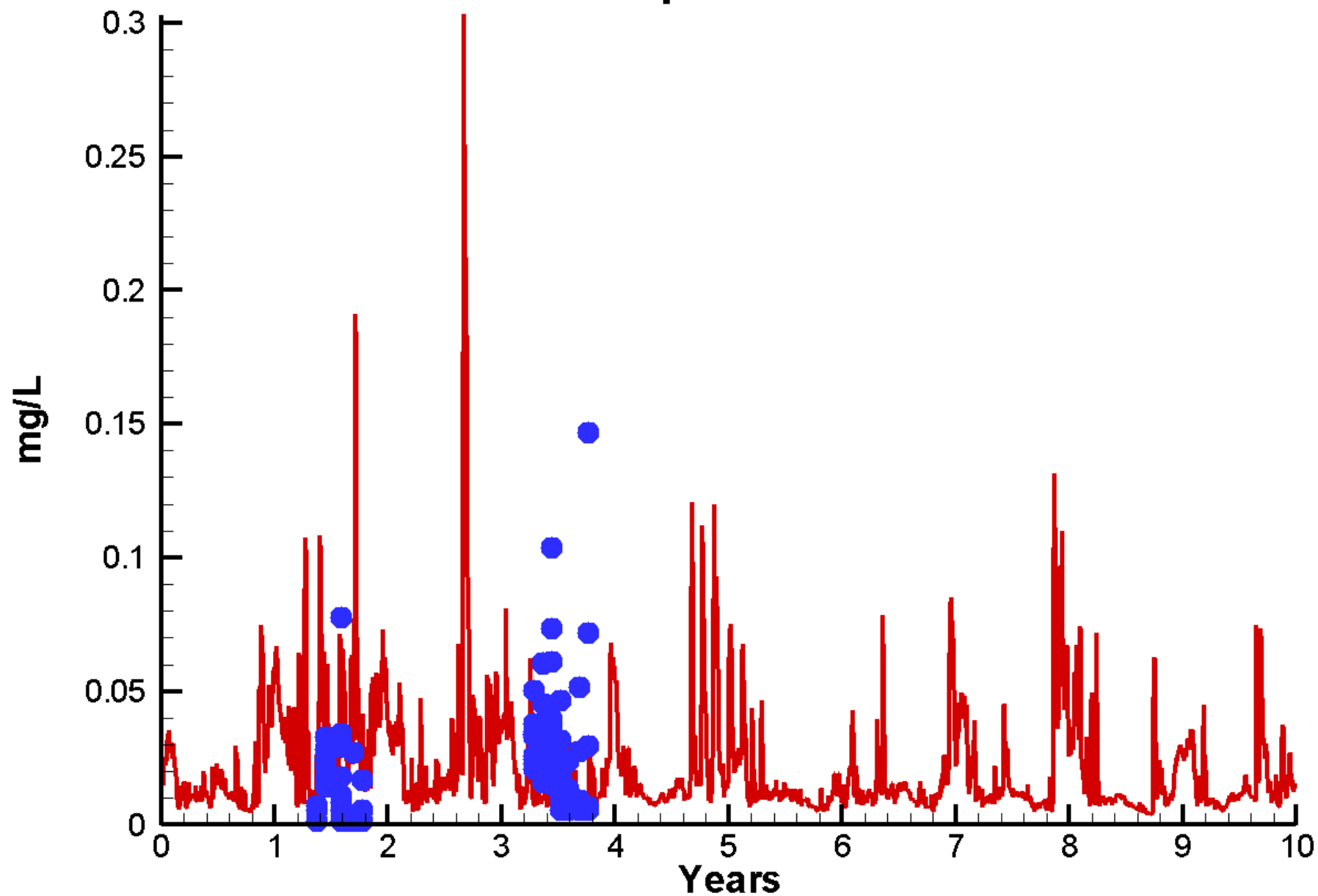


# Run59 2002-2011

## Light Attenuation Mattaponi

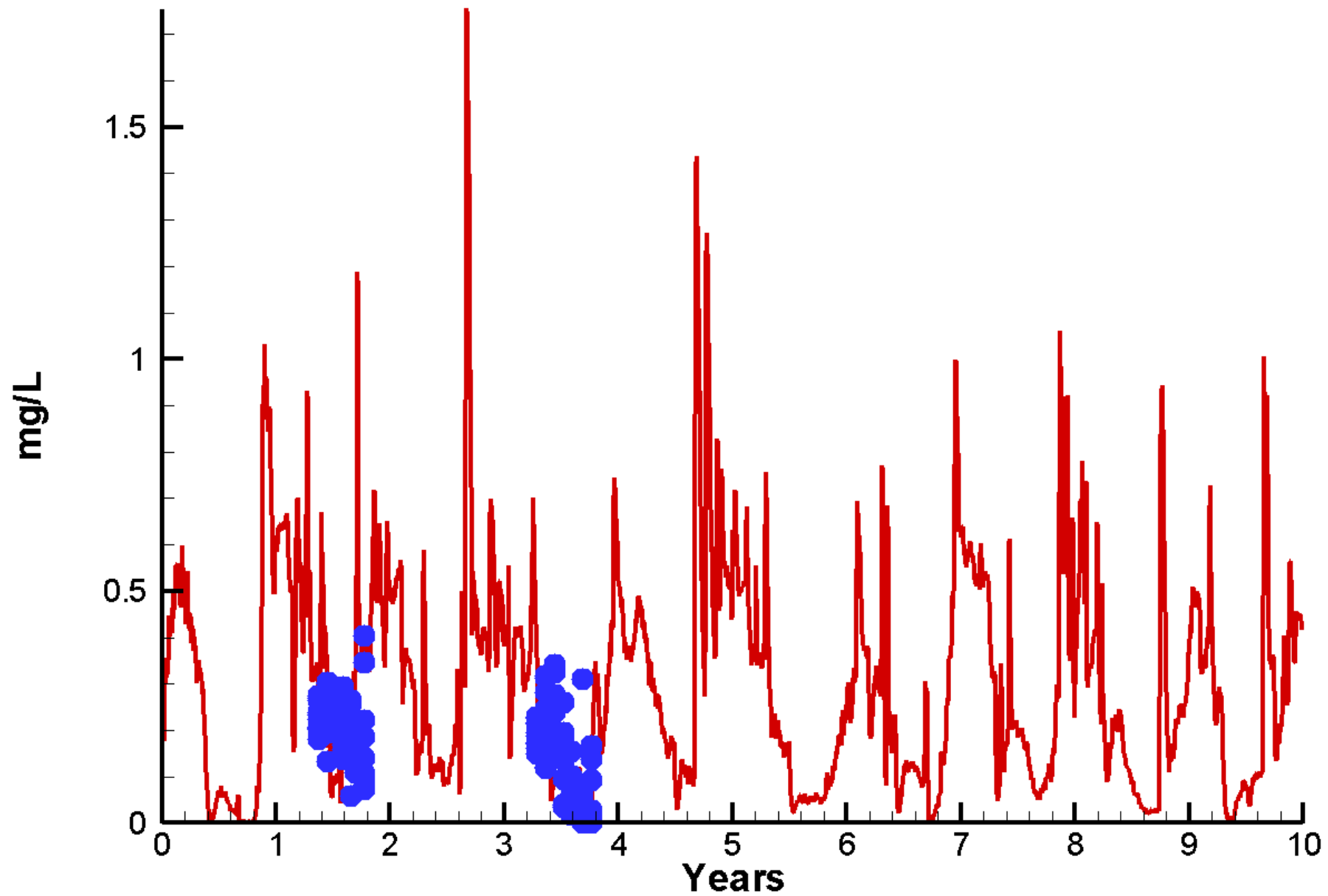


# Run59 2002-2011 Ammonium Mattaponi



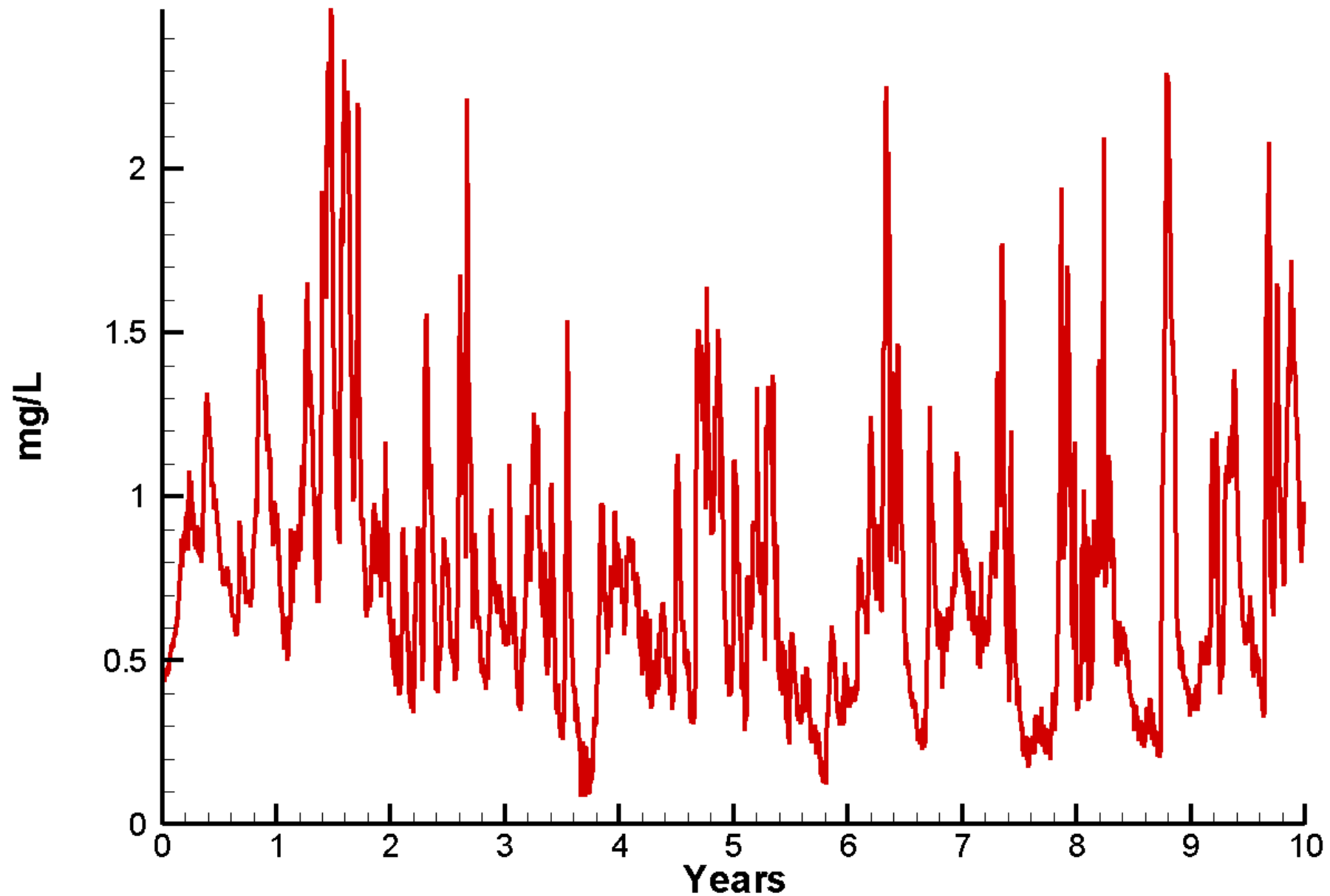


**Run59 2002-2011**  
**Nitrate Mattaponi**



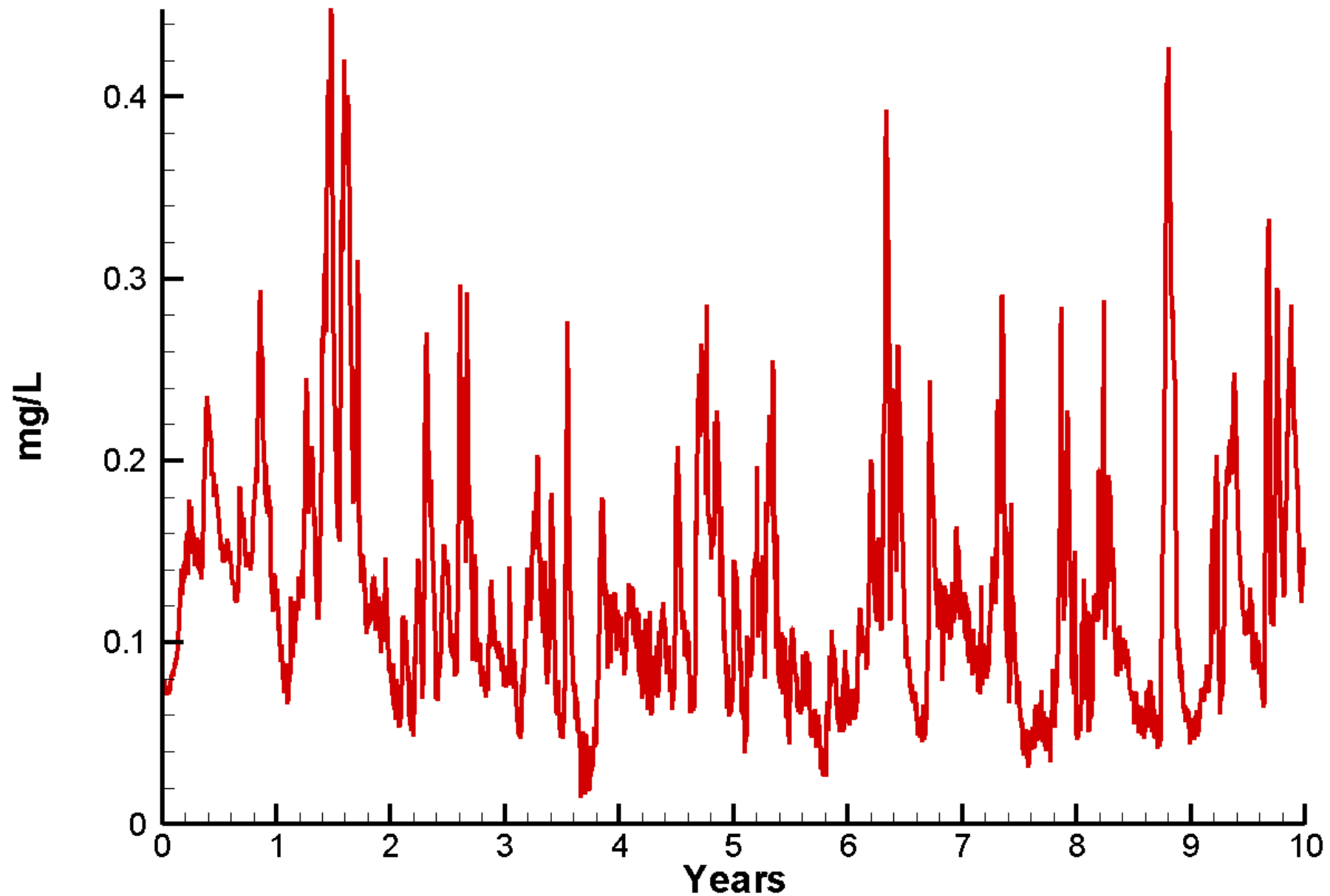
**Run59 2002-2011**

**Particulate Organic Carbon Mattaponi**

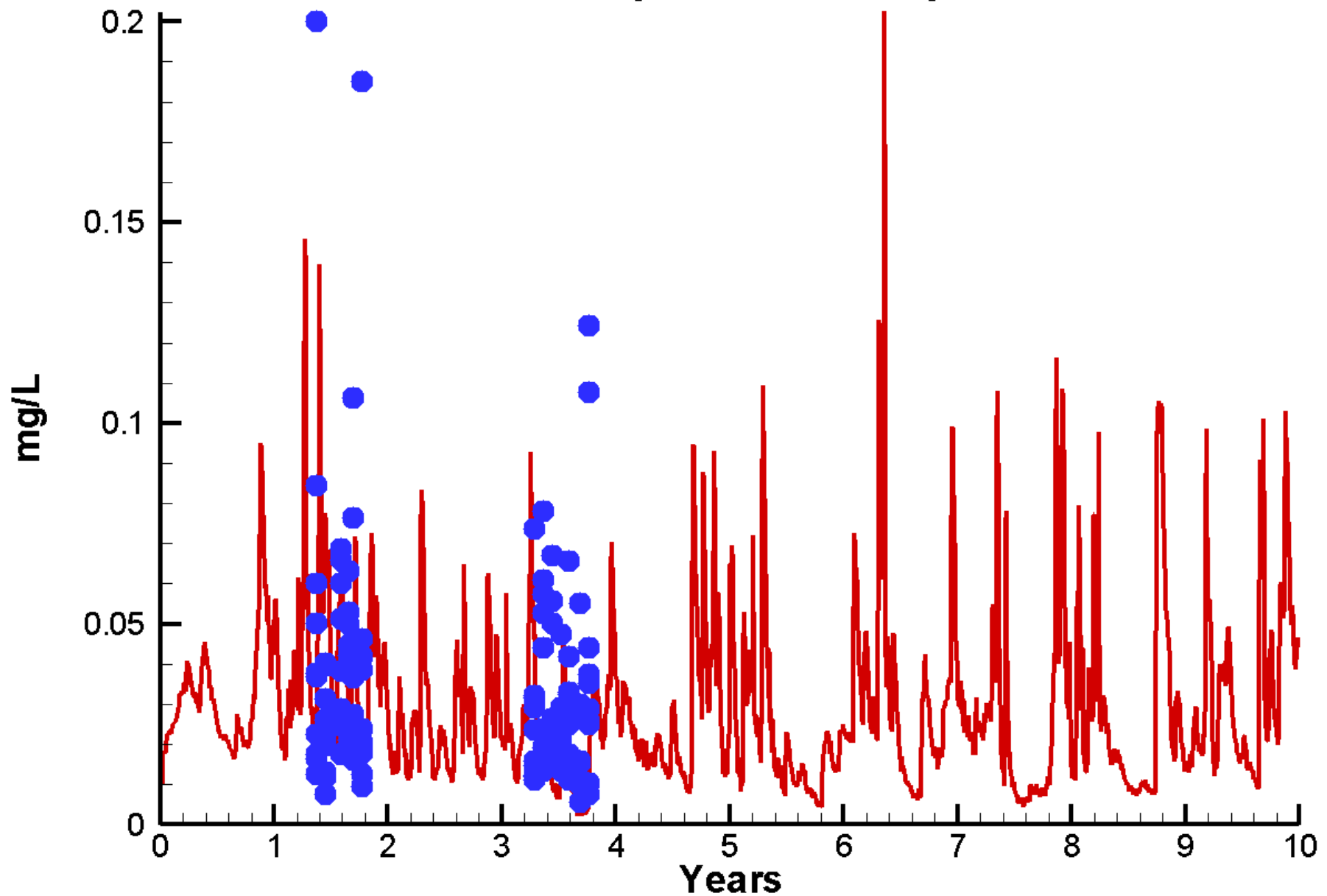


**Run59 2002-2011**

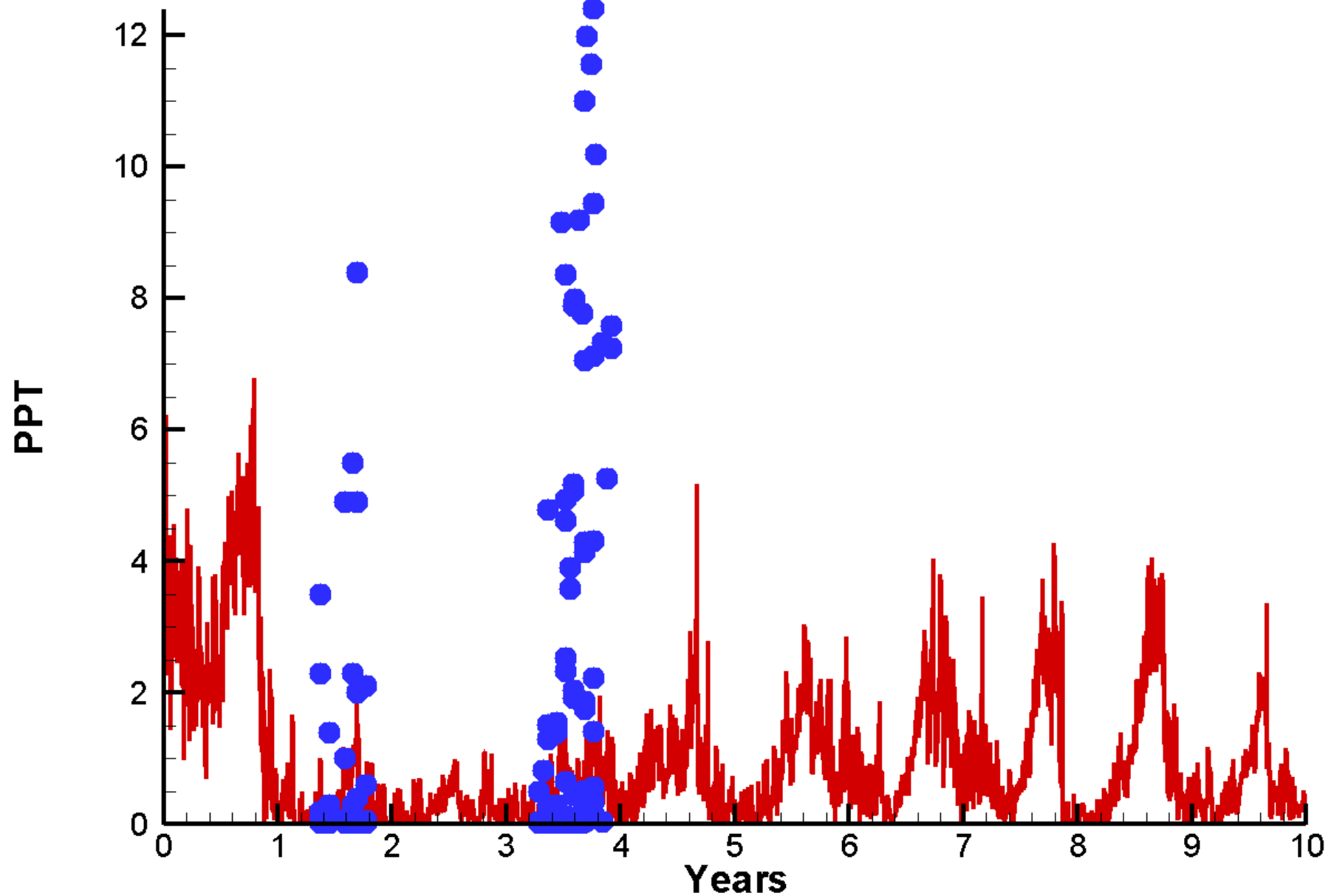
**Particulate Organic Nitrogen Mattaponi**



**Run59 2002-2011**  
**Particulate Phosphorus Mattaponi**

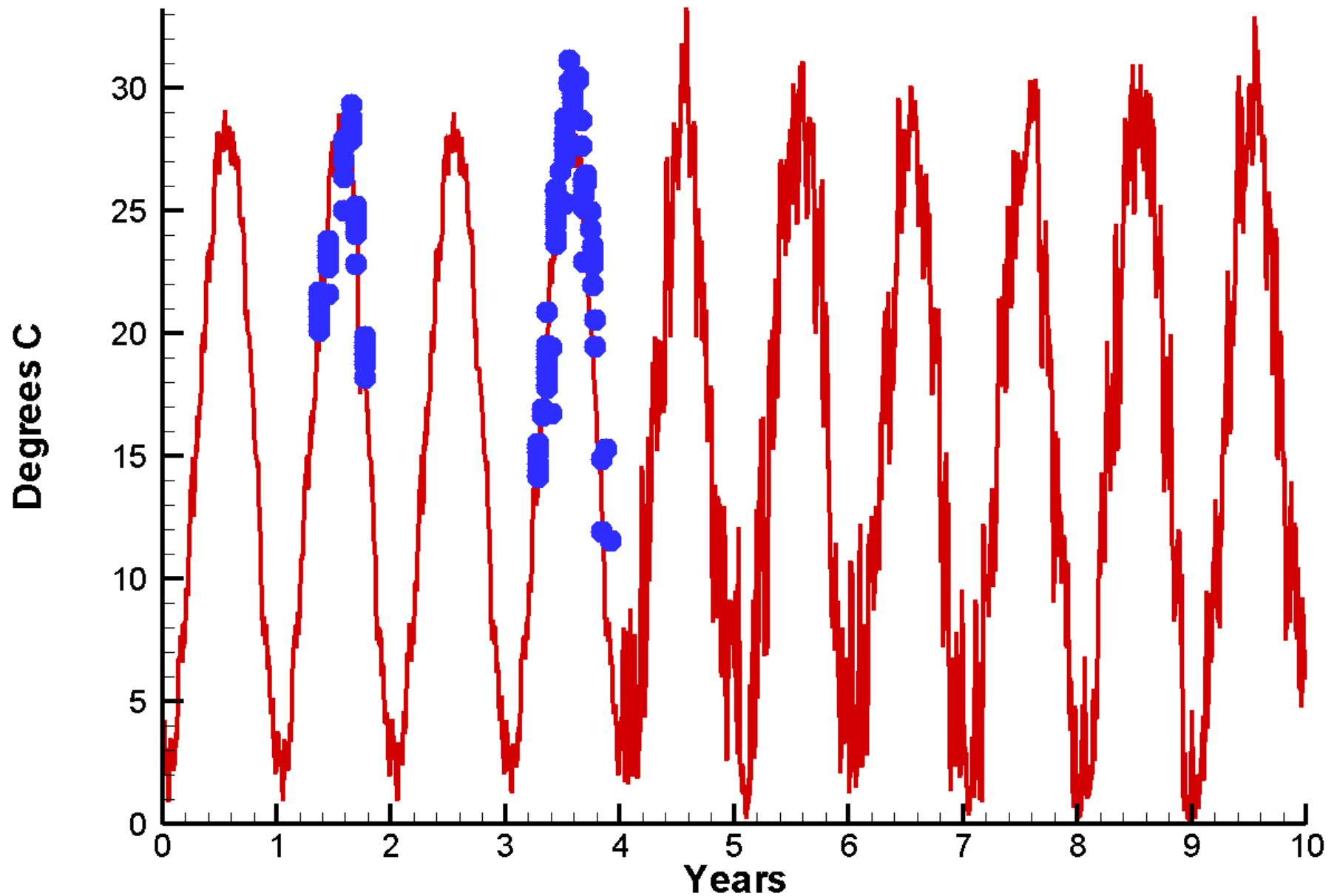


**Run59 2002-2011**  
**Salinity Mattaponi**



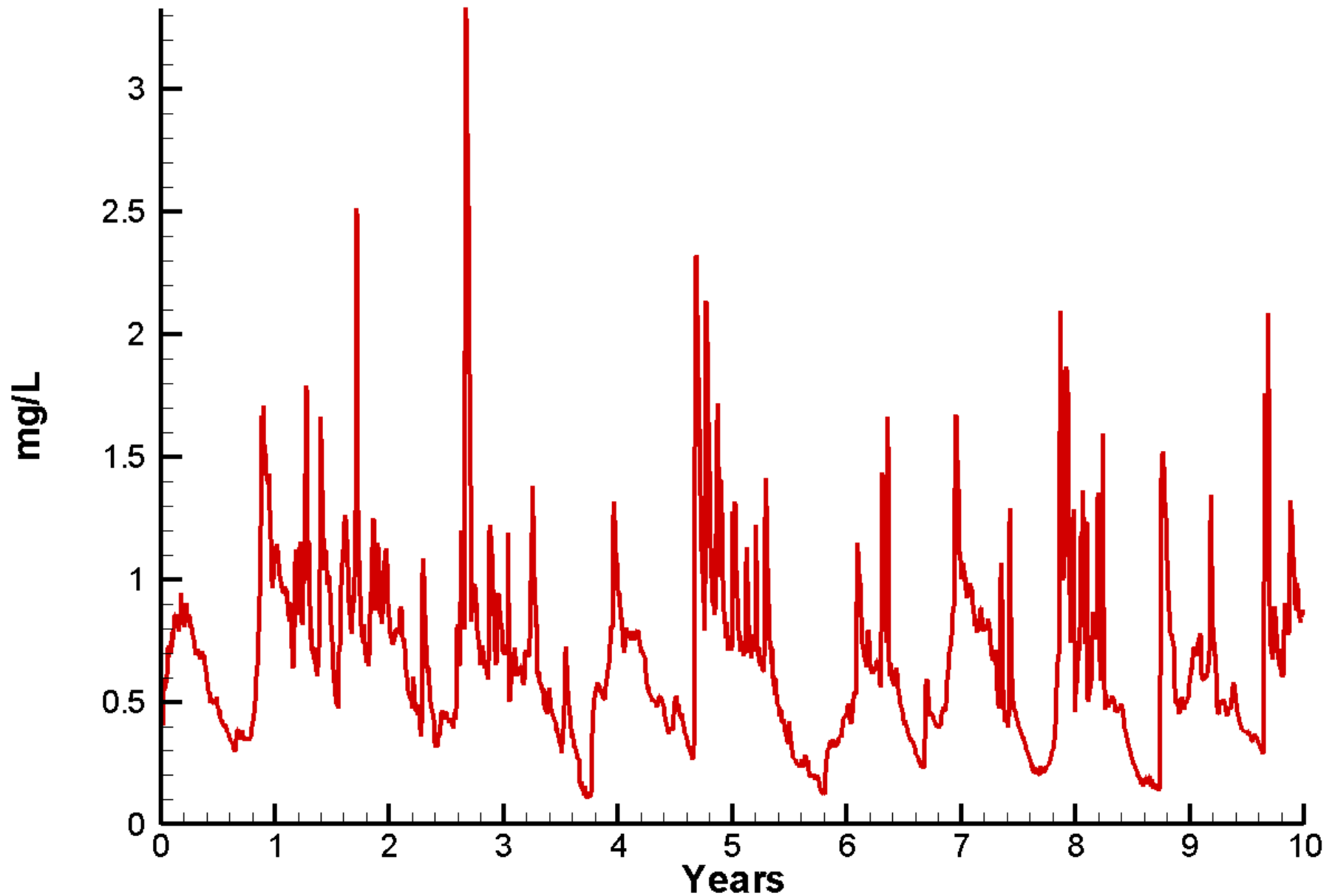
# Run59 2002-2011

## Temperature Mattaponi



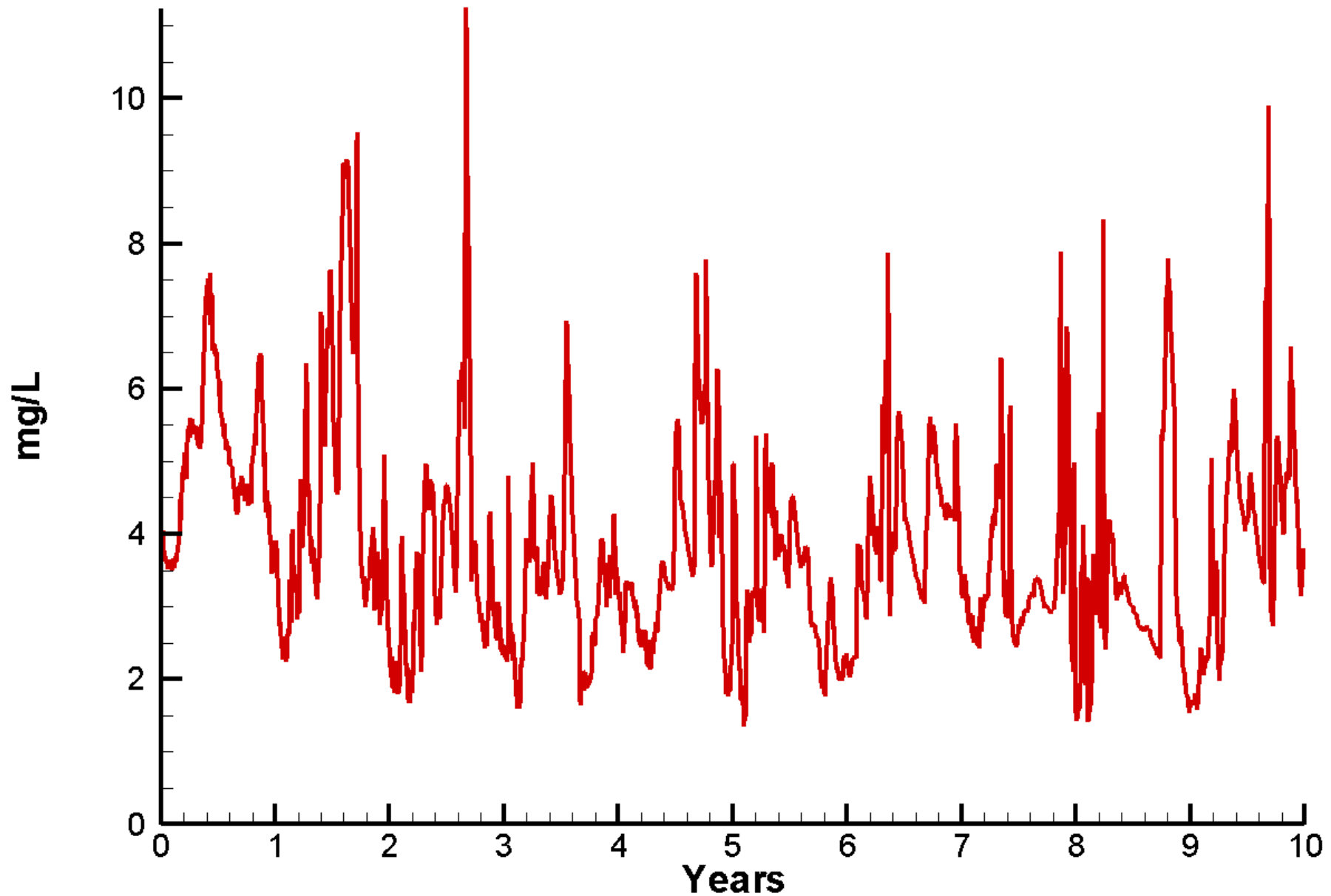
# Run59 2002-2011

## Total Nitrogen Mattaponi



**Run59 2002-2011**

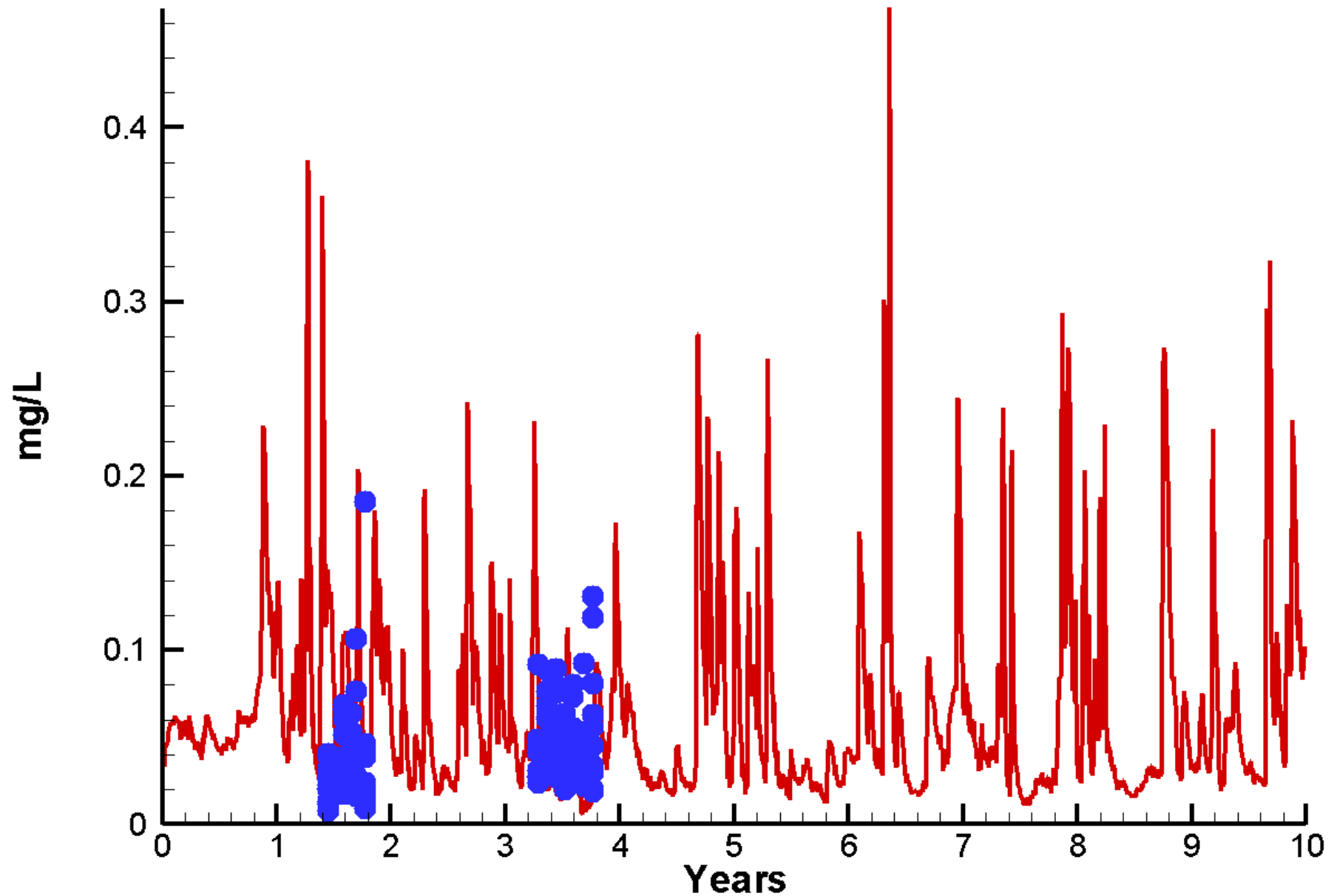
**Total Organic Carbon Mattaponi**





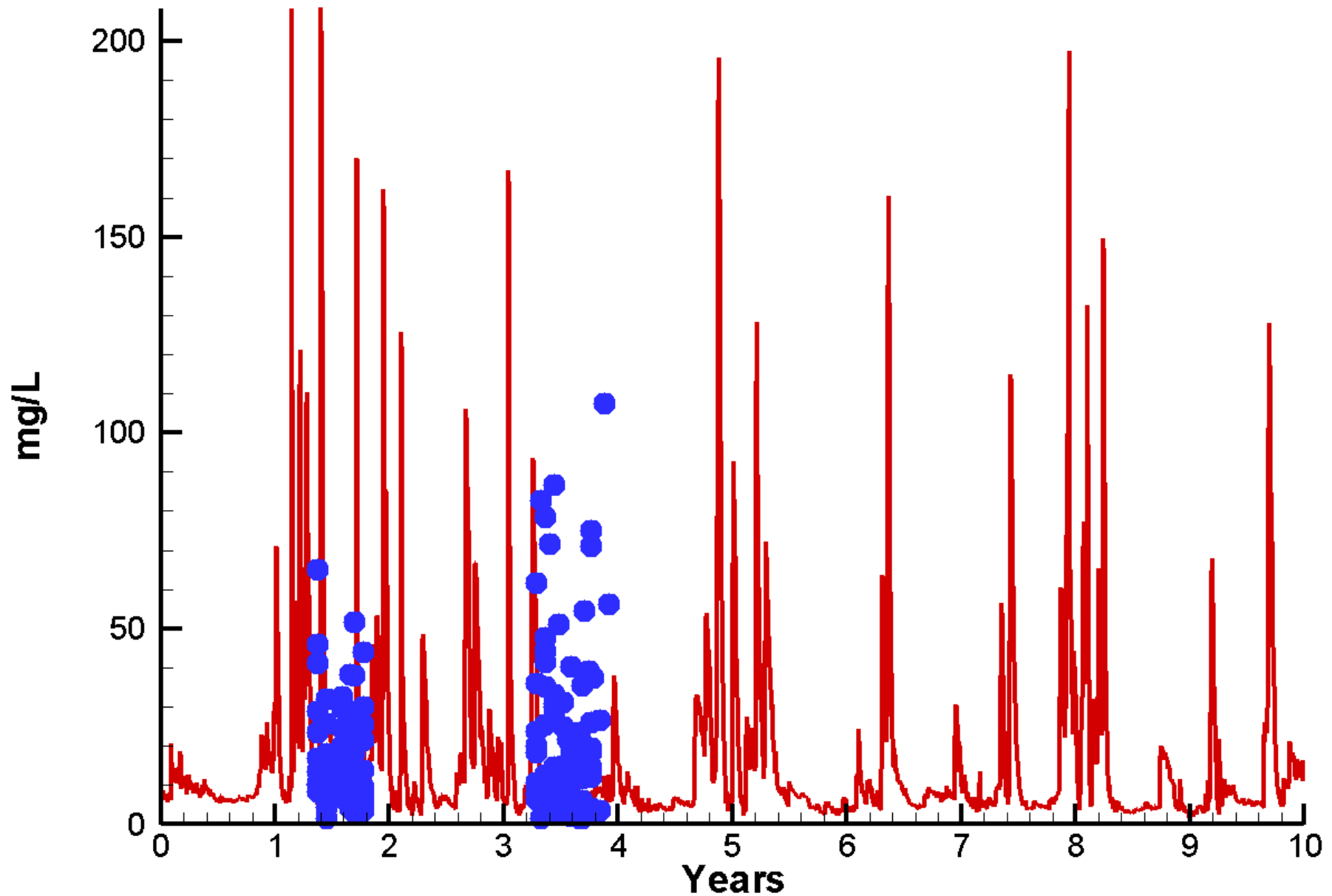
# Run59 2002-2011

## Total Phosphorus Mattaponi



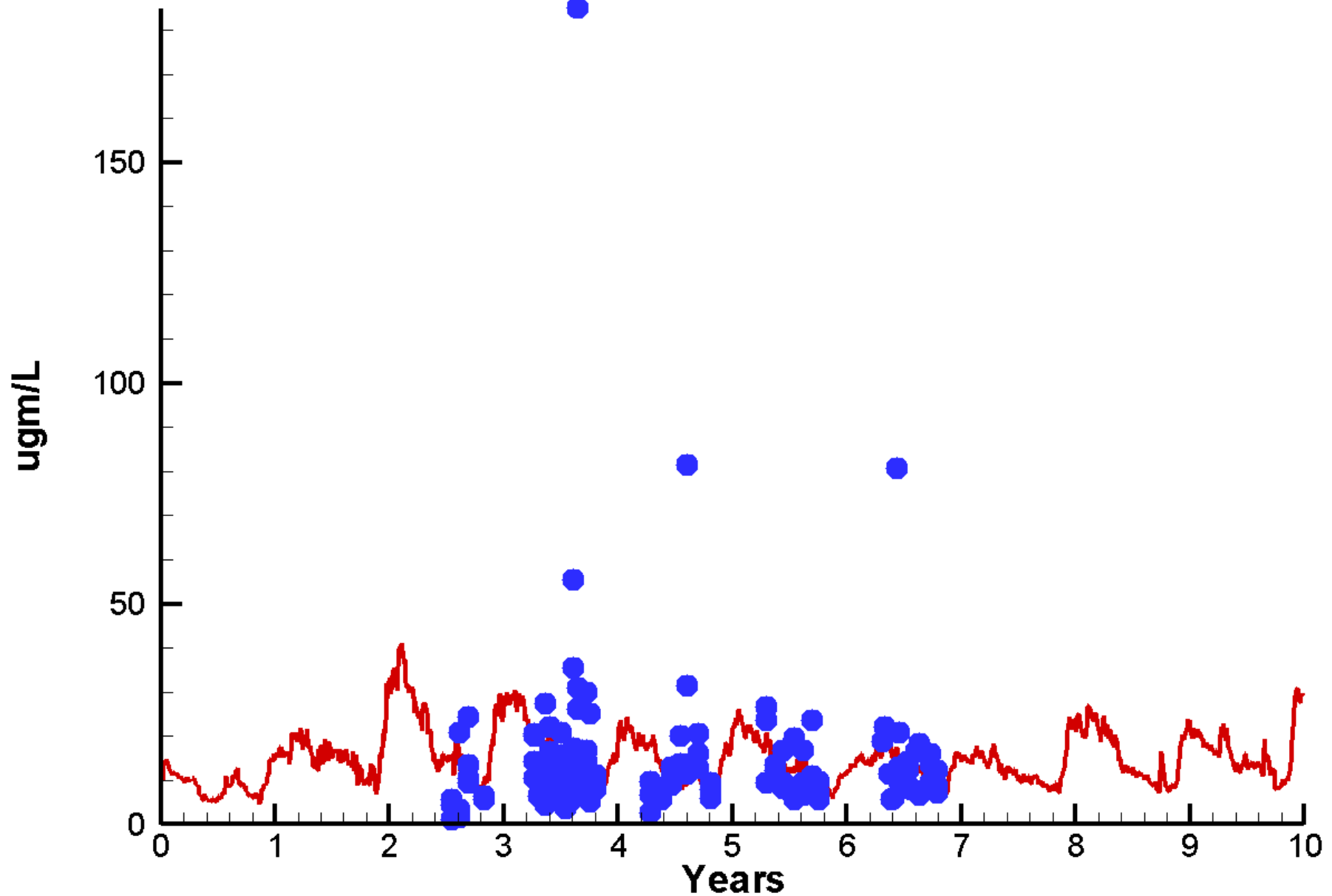
# Run59 2002-2011

## Total Solids Mattaponi



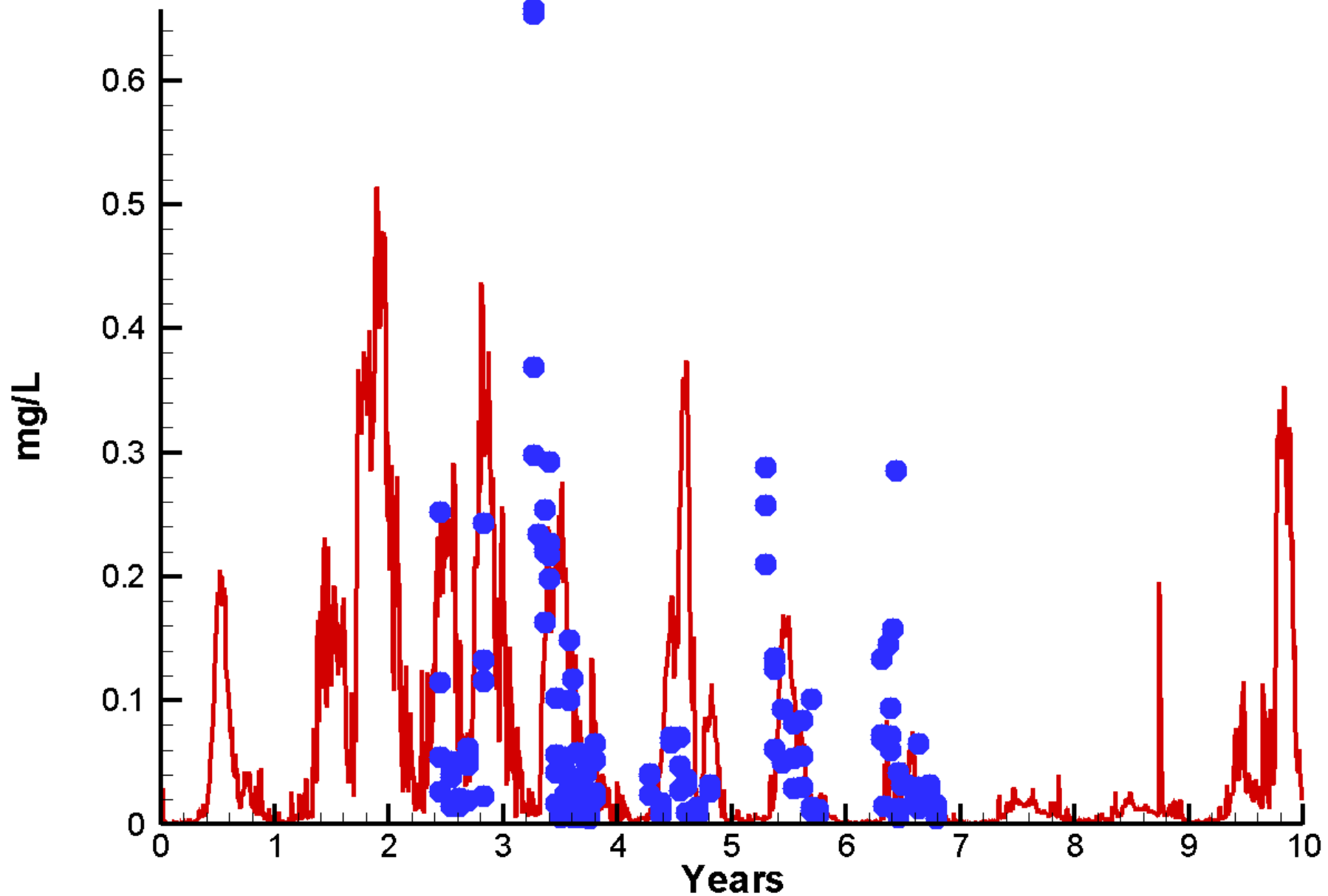
# Run59 2002-2011

## Chlorophyll St Marys River



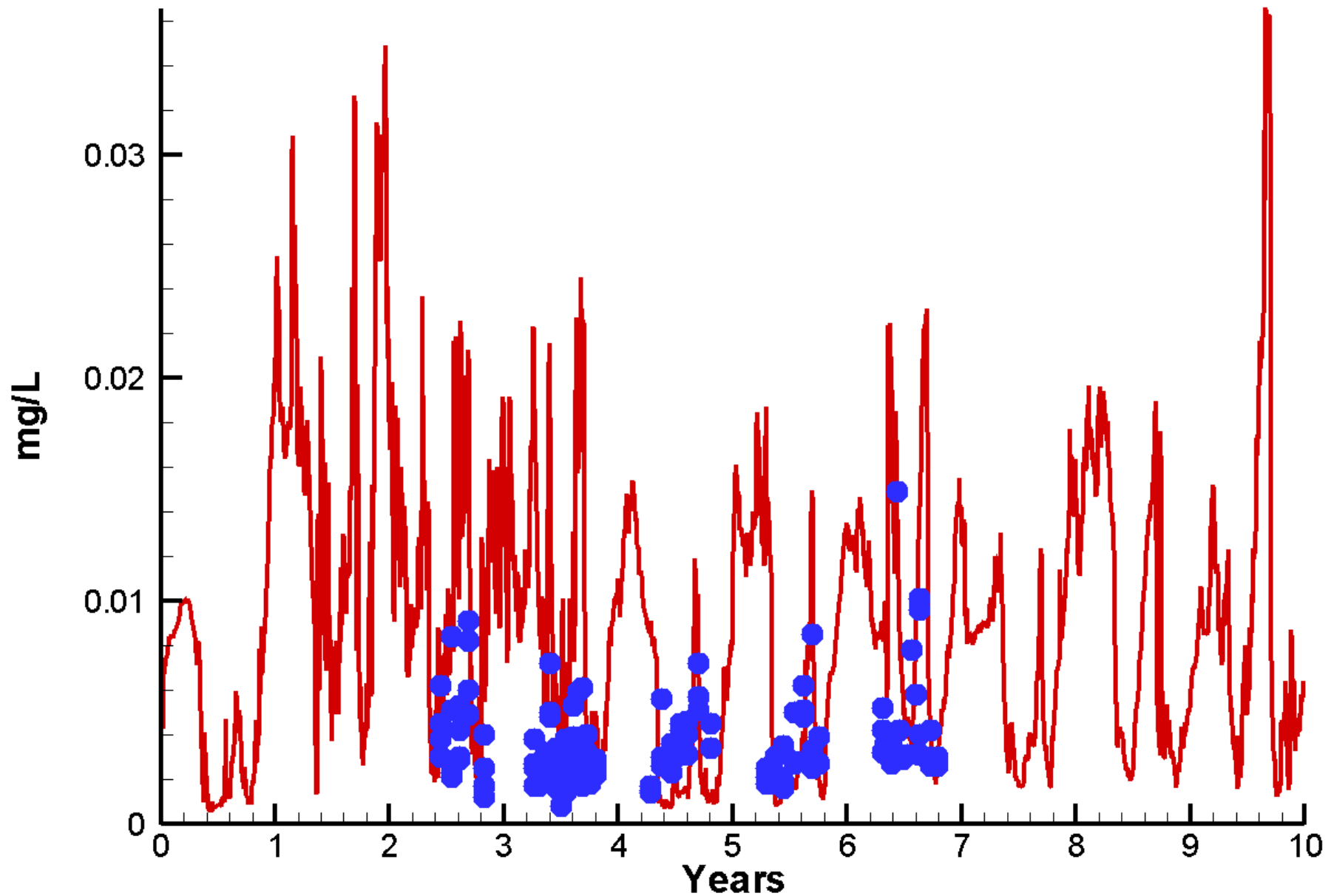
**Run59 2002-2011**

**Dissolved Inorganic Nitrogen St Marys River**

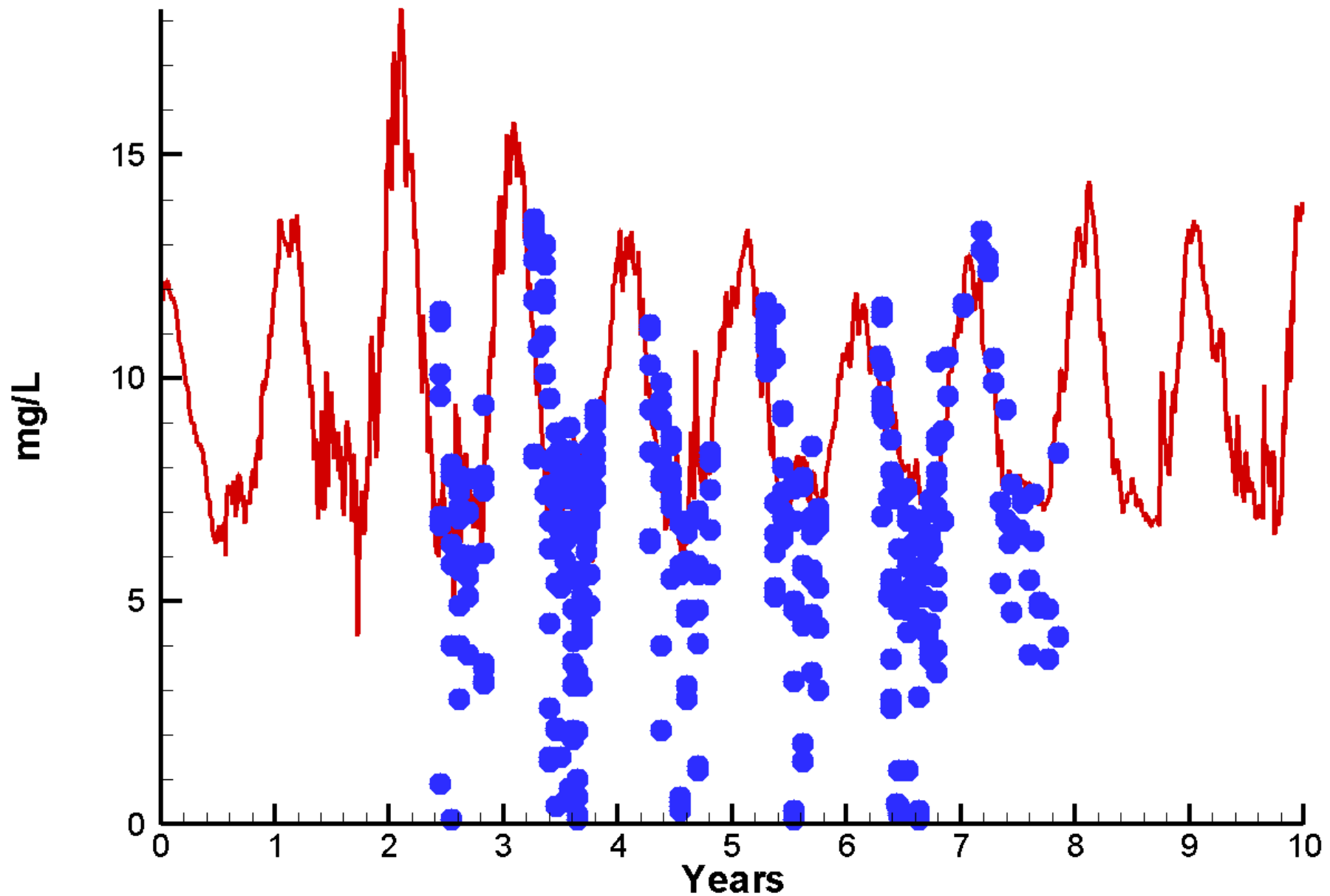


**Run59 2002-2011**

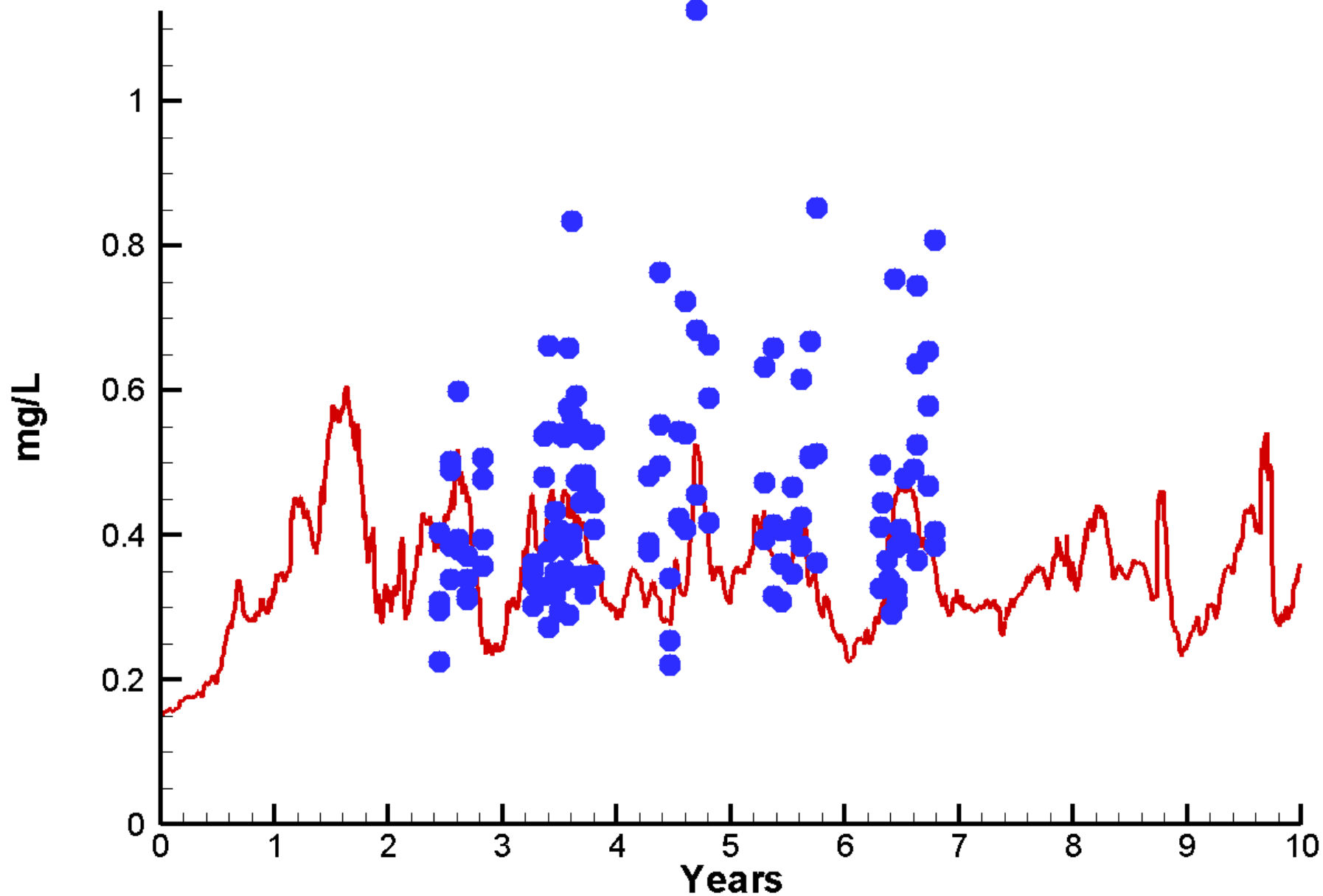
**Dissolved Inorganic Phosphorus St Marys River**



# Run59 2002-2011 Dissolved Oxygen St Marys River

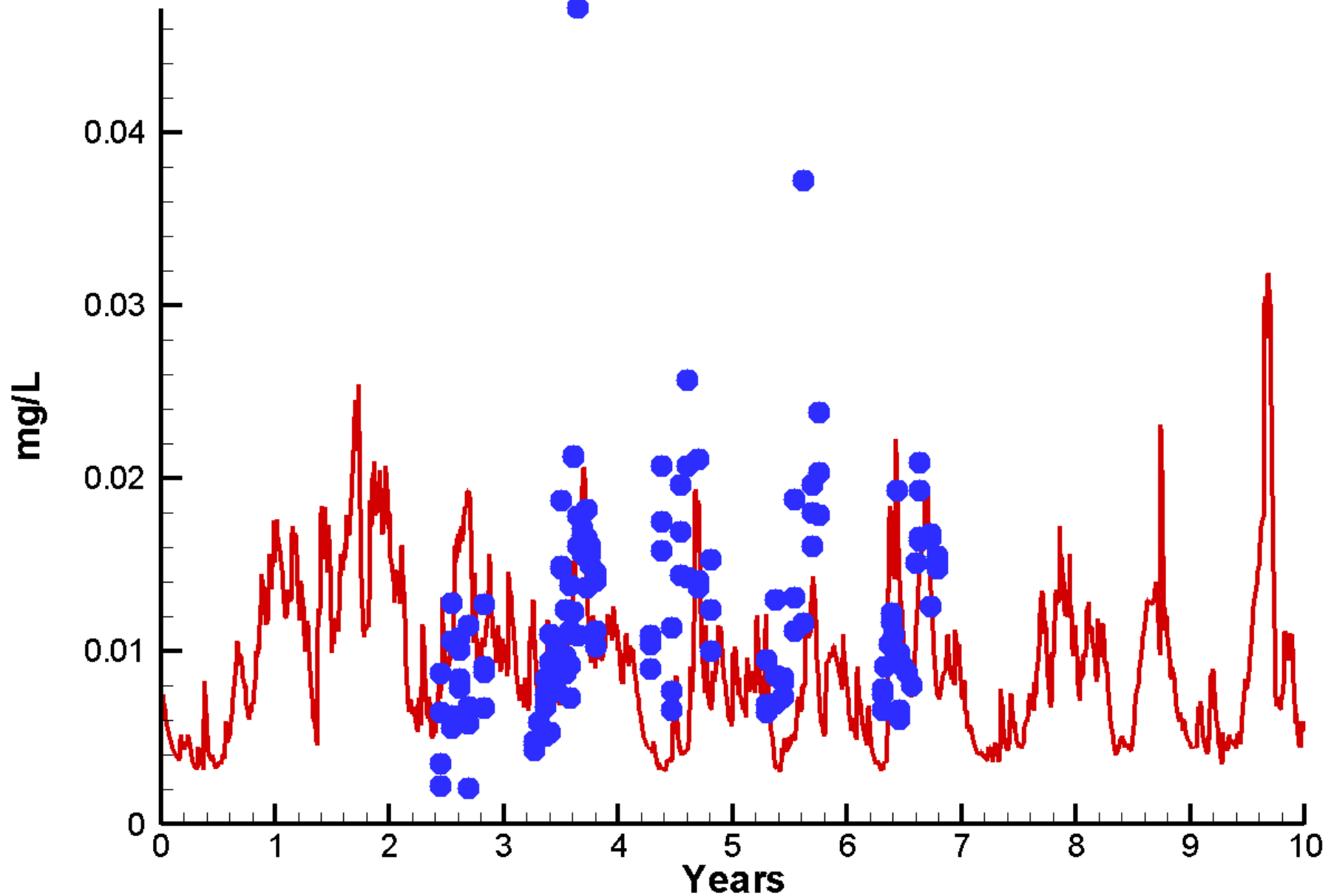


**Run59 2002-2011**  
**Dissolved Organic Nitrogen St Marys River**



**Run59 2002-2011**

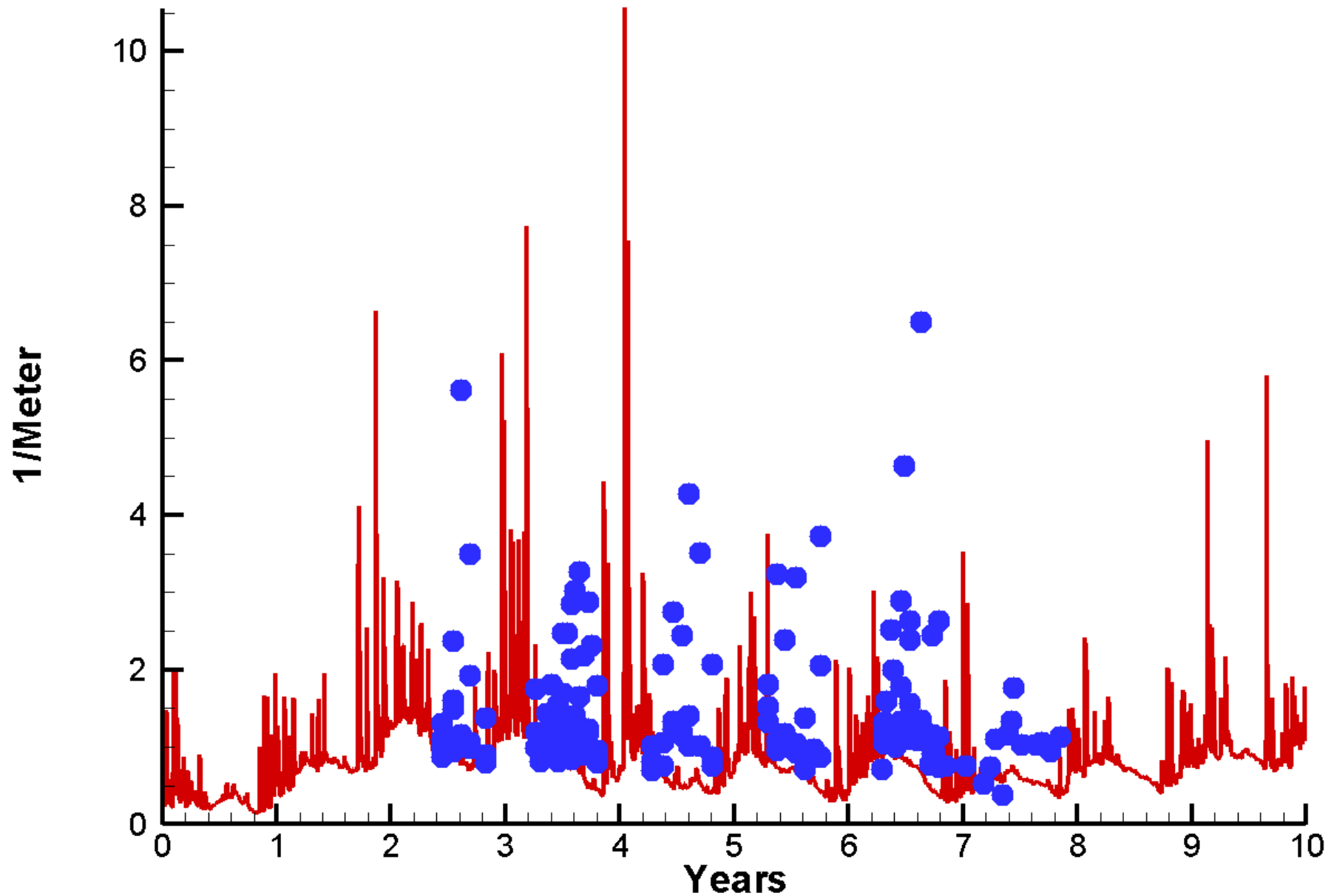
**Dissolved Organic Phosphorus St Marys River**



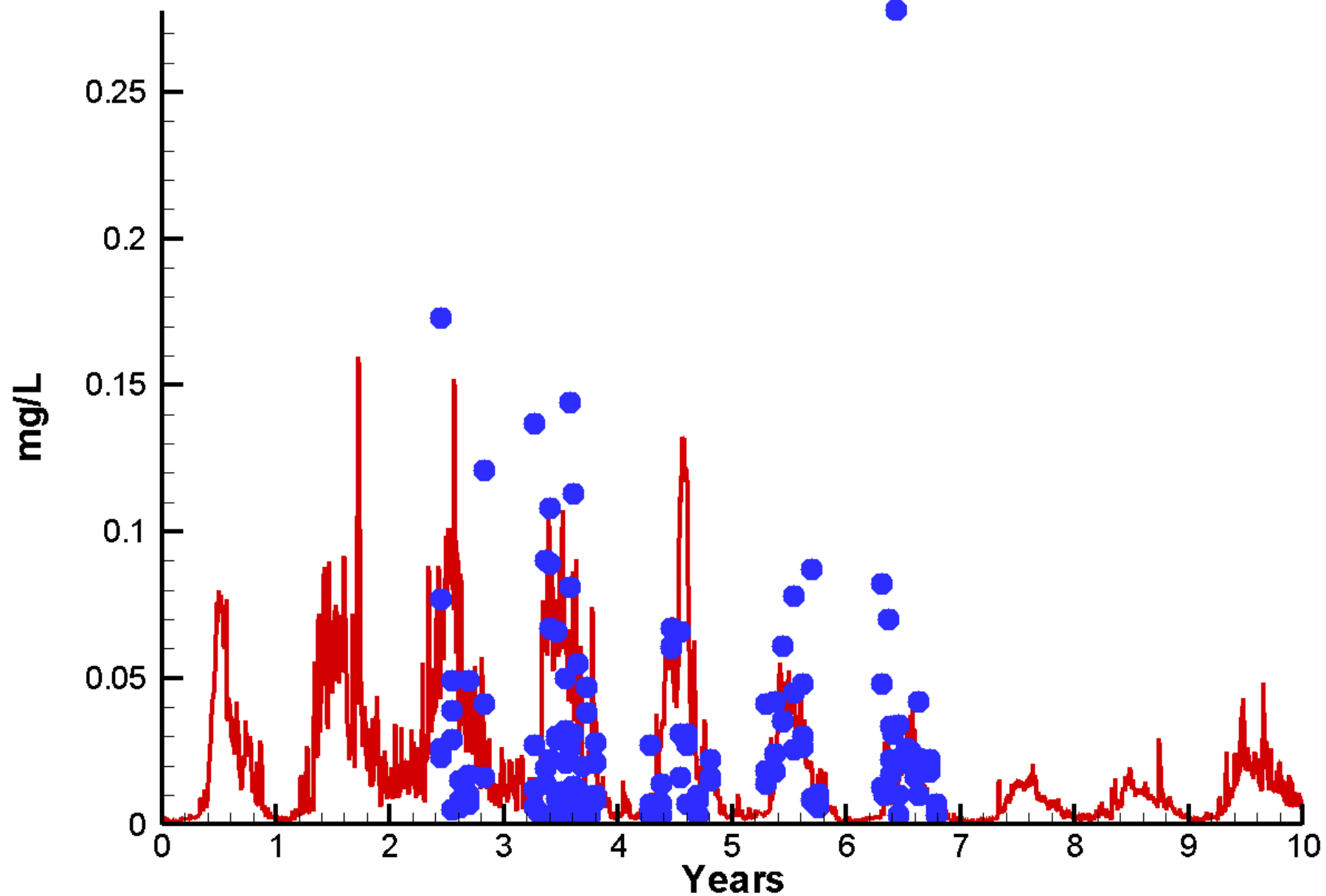


# Run59 2002-2011

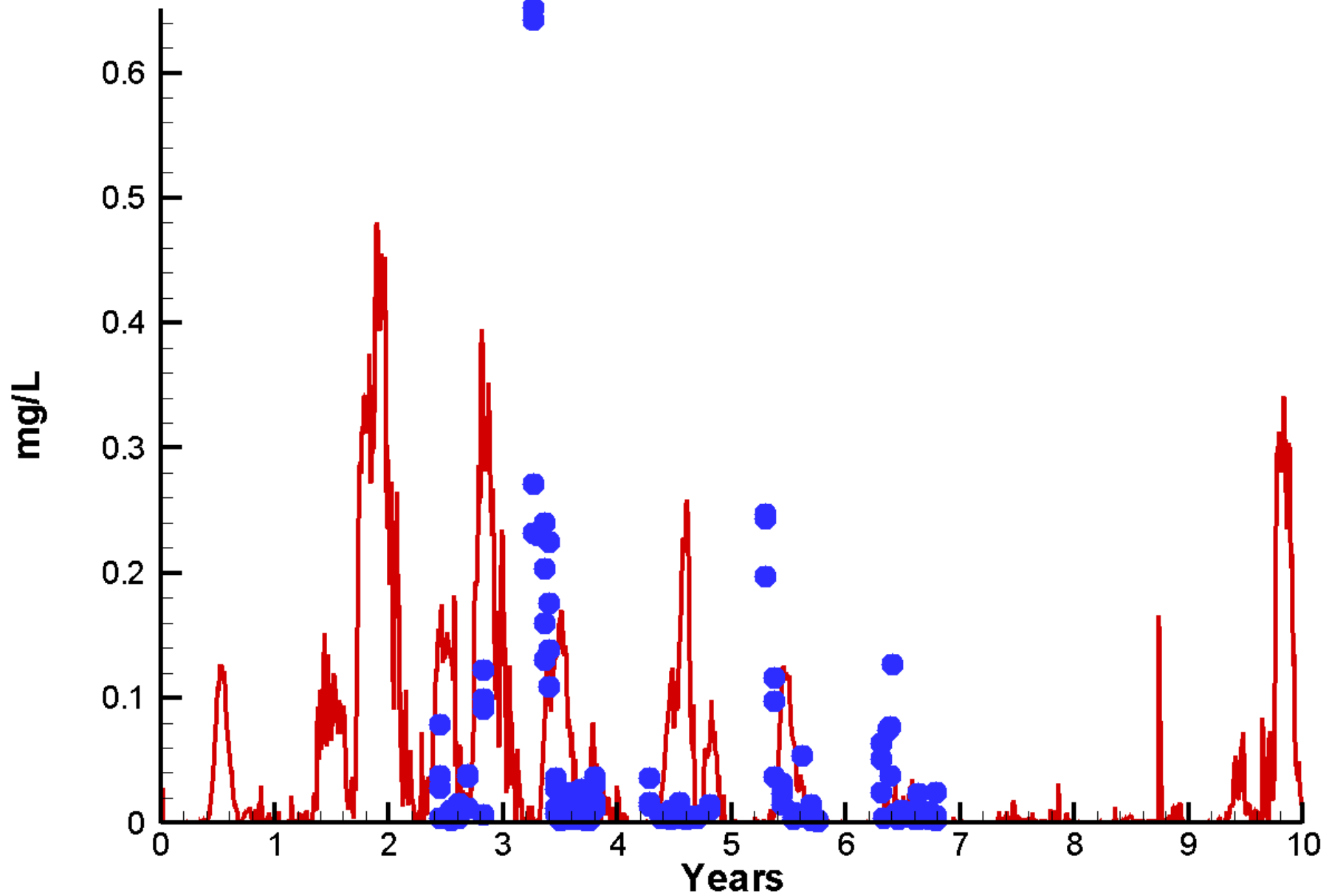
## Light Attenuation St Marys River



**Run59 2002-2011**  
**Ammonium St Marys River**

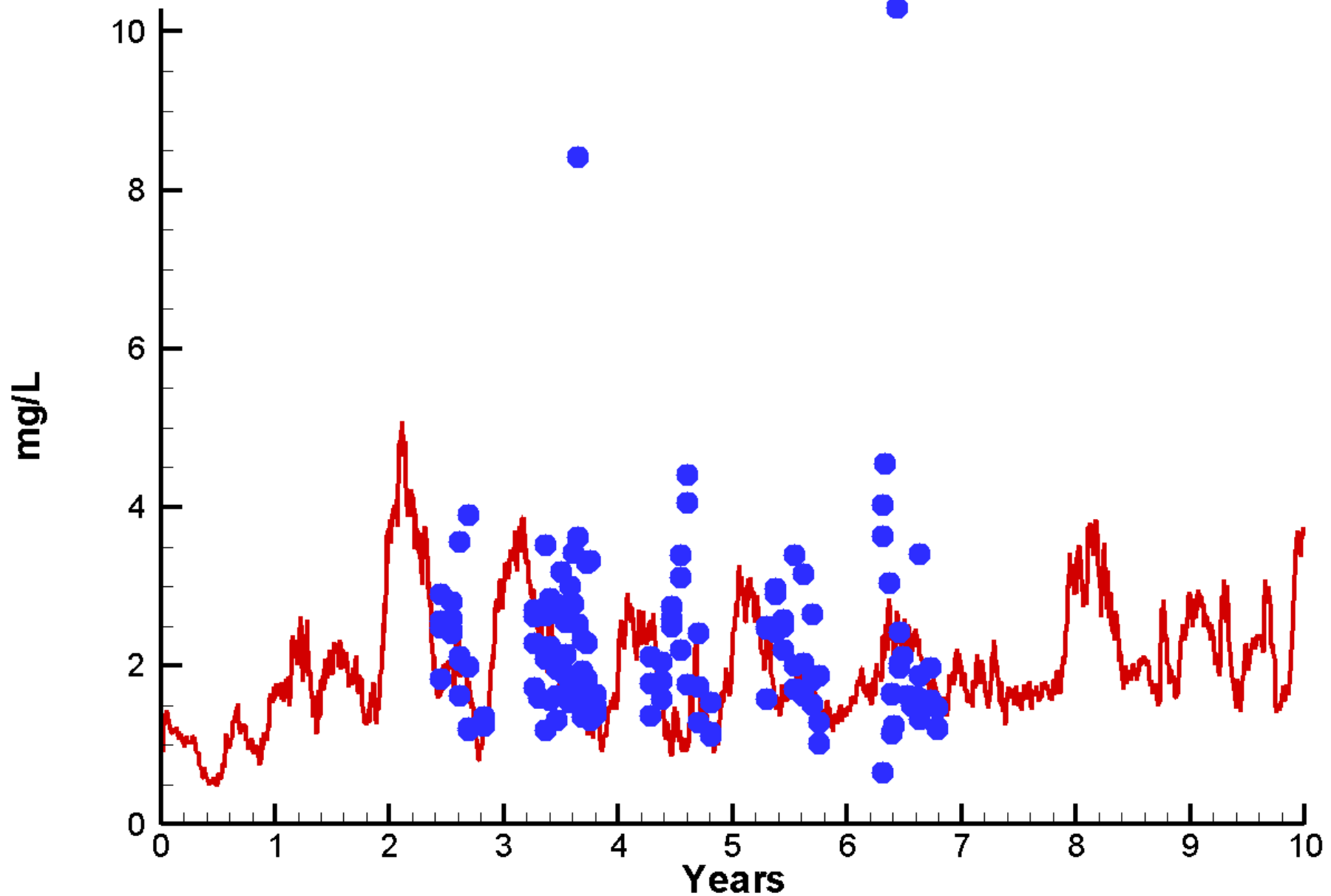


**Run59 2002-2011**  
**Nitrate St Marys River**



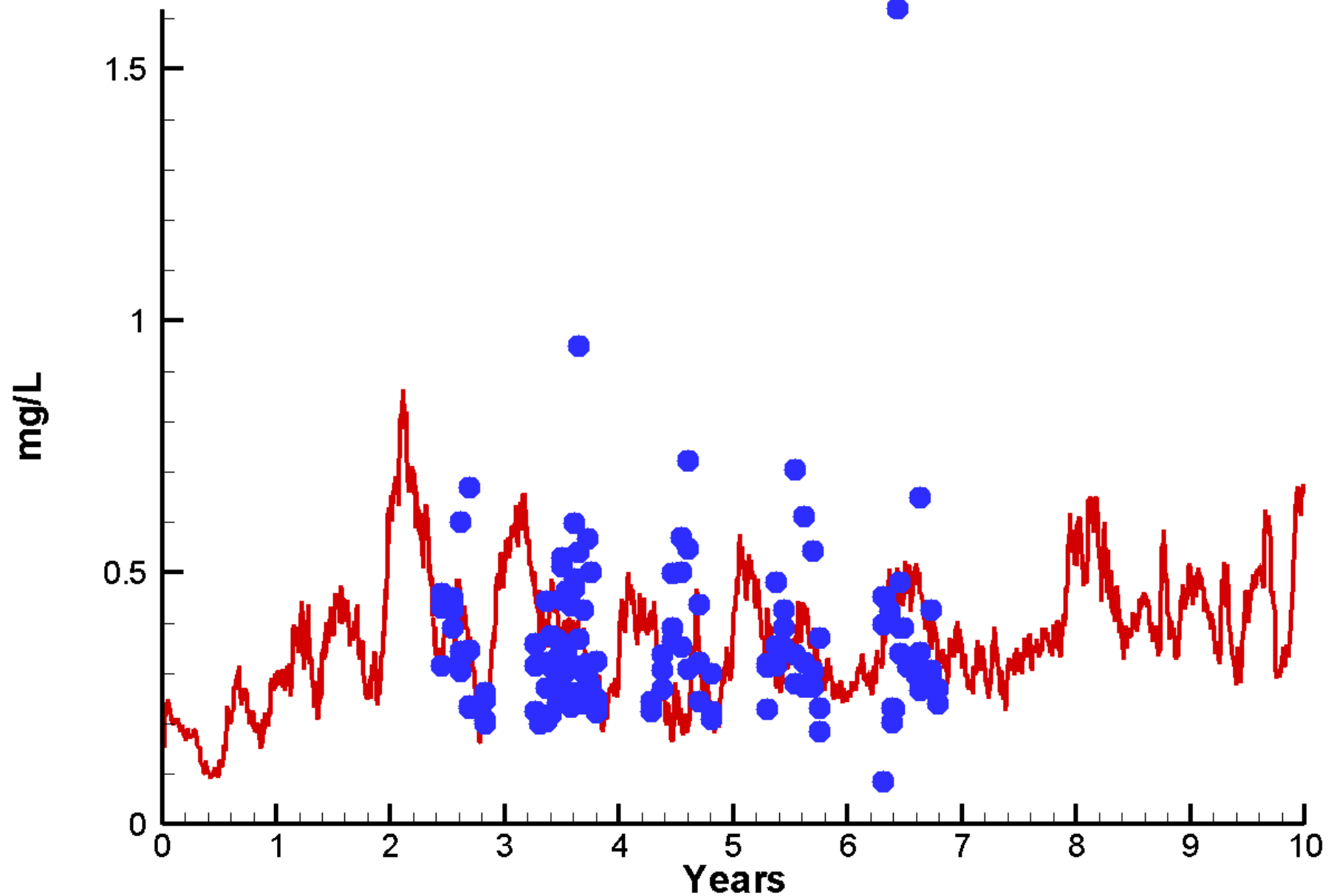
**Run59 2002-2011**

**Particulate Organic Carbon St Marys River**



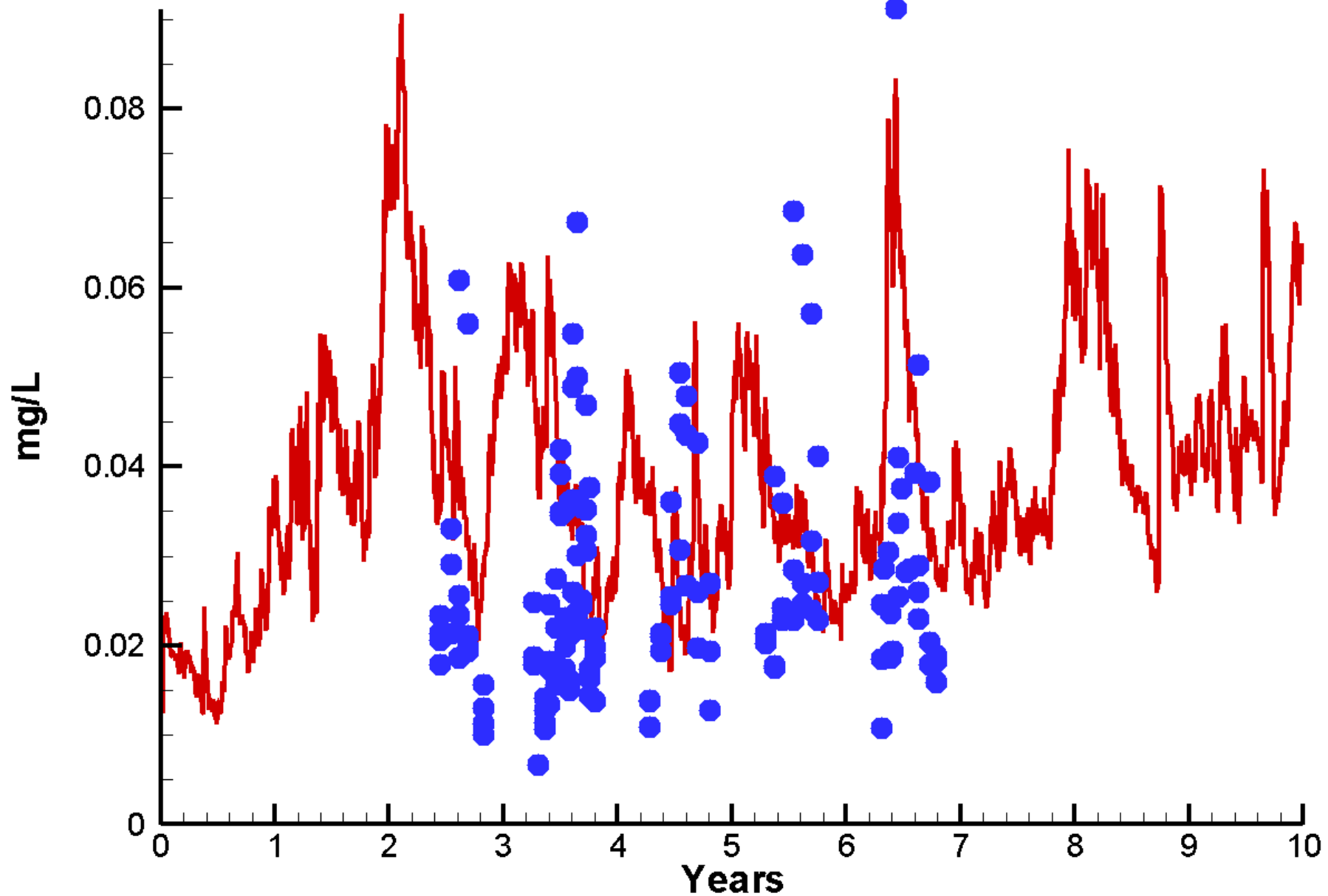
**Run59 2002-2011**

**Particulate Organic Nitrogen St Marys River**

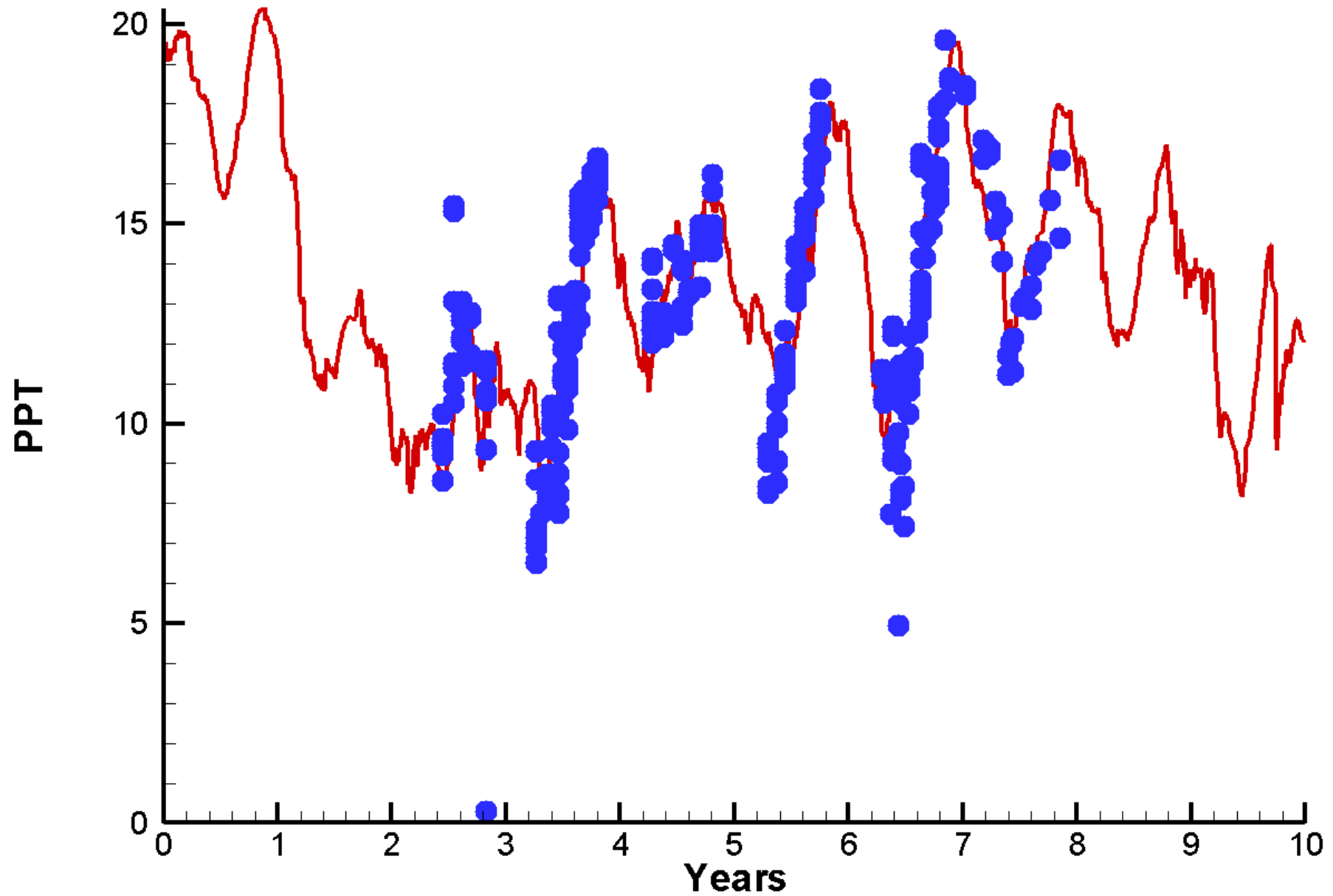


**Run59 2002-2011**

**Particulate Phosphorus St Marys River**

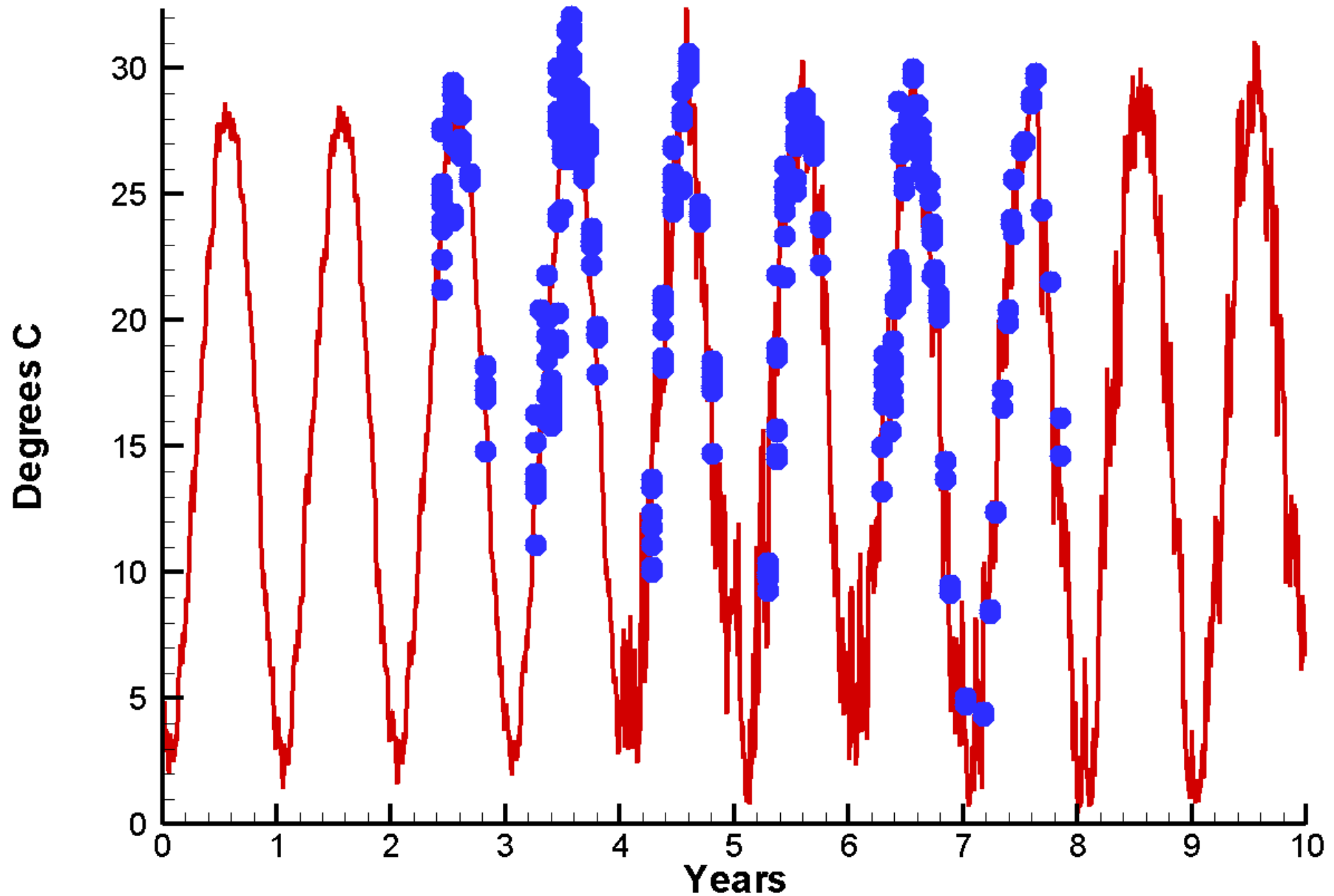


# Run59 2002-2011 Salinity St Marys River



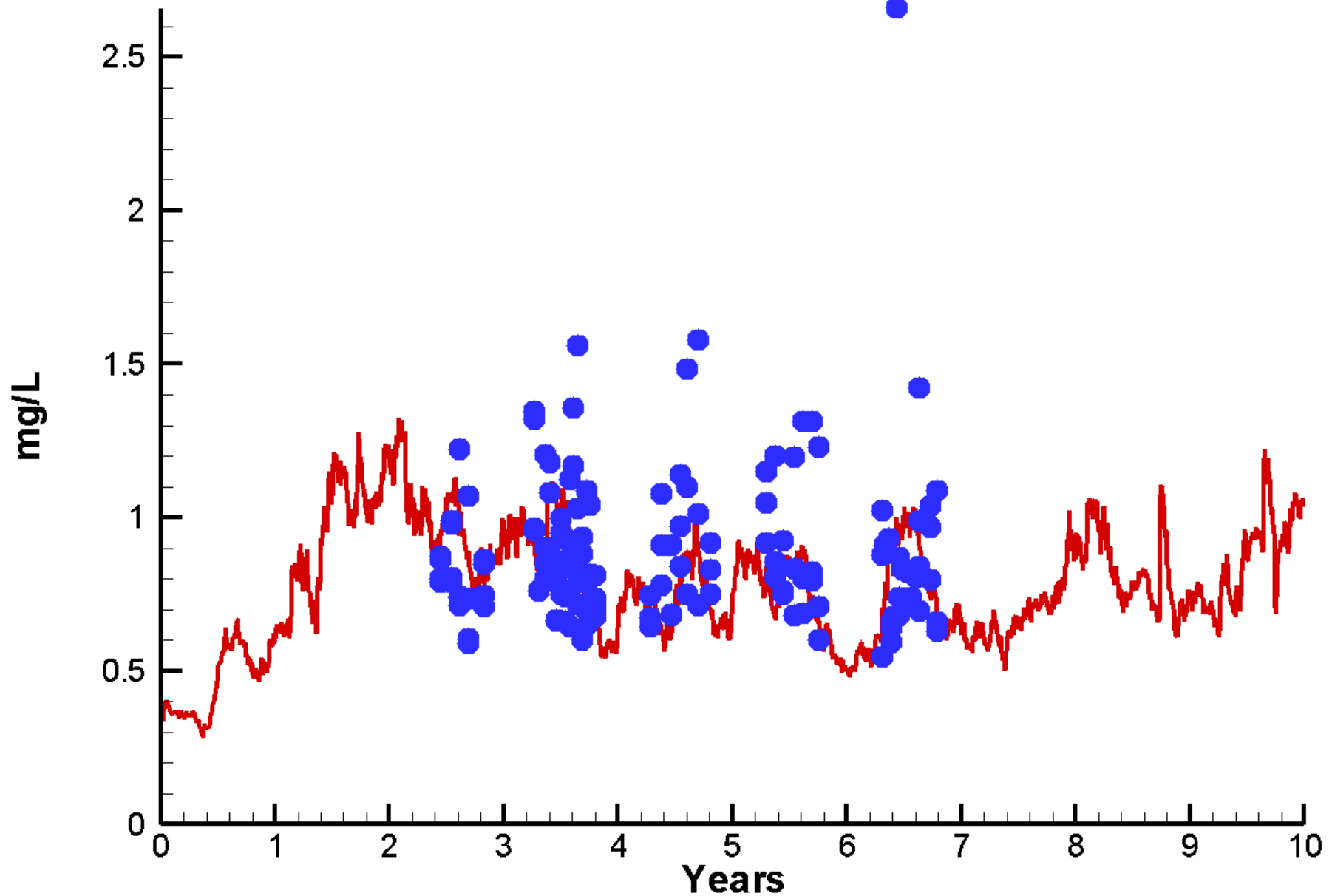
# Run59 2002-2011

## Temperature St Marys River

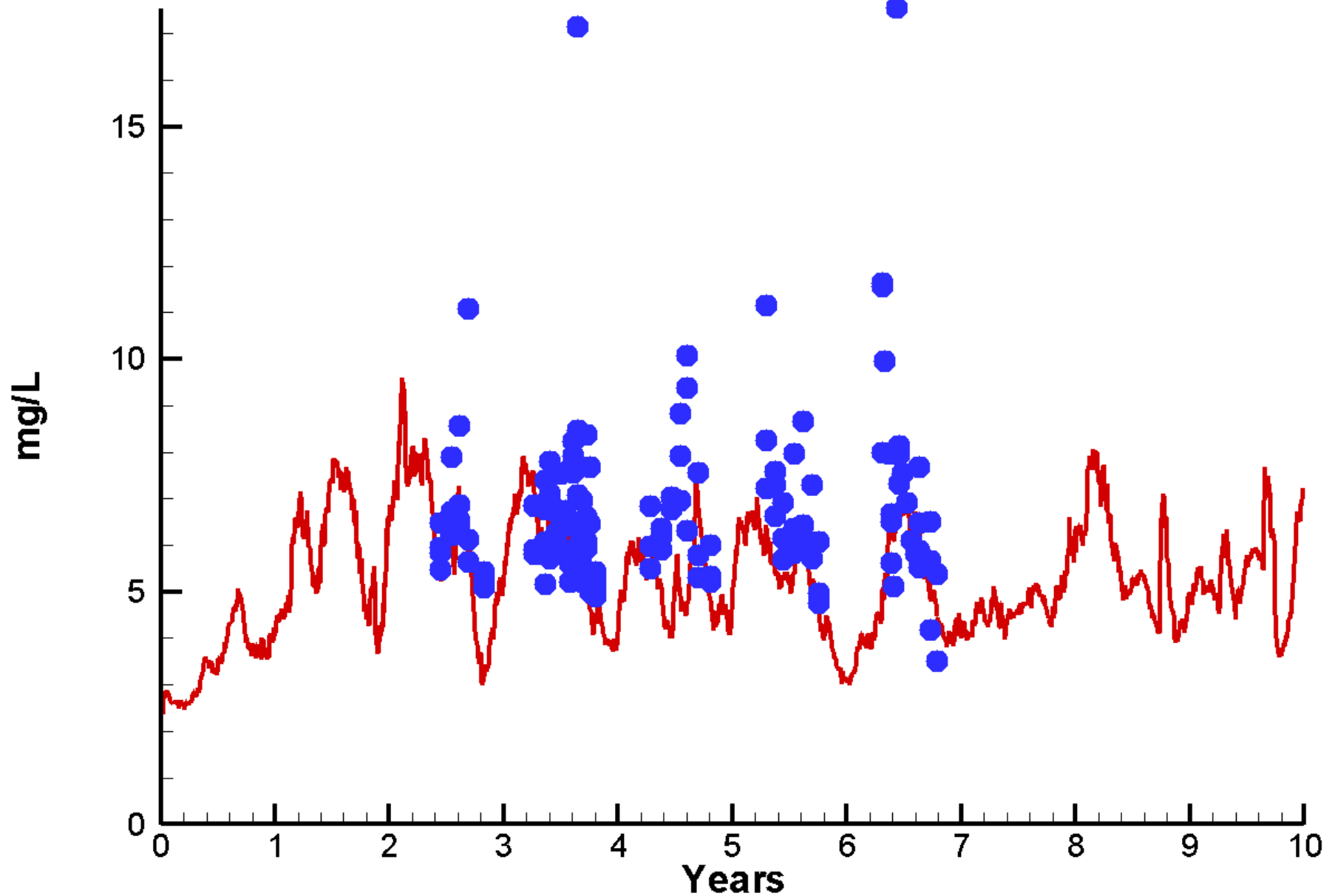




# Run59 2002-2011 Total Nitrogen St Marys River

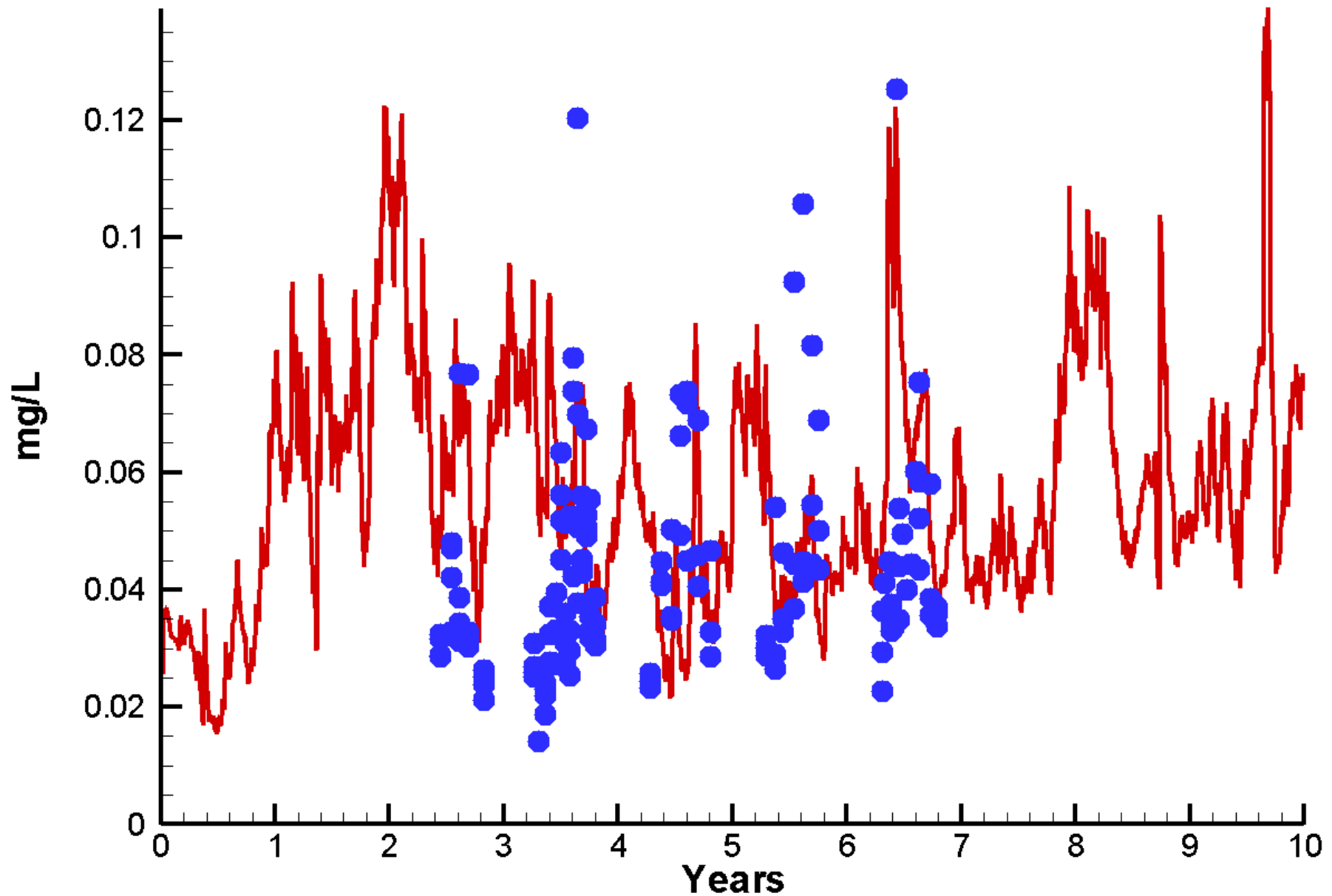


**Run59 2002-2011**  
**Total Organic Carbon St Marys River**



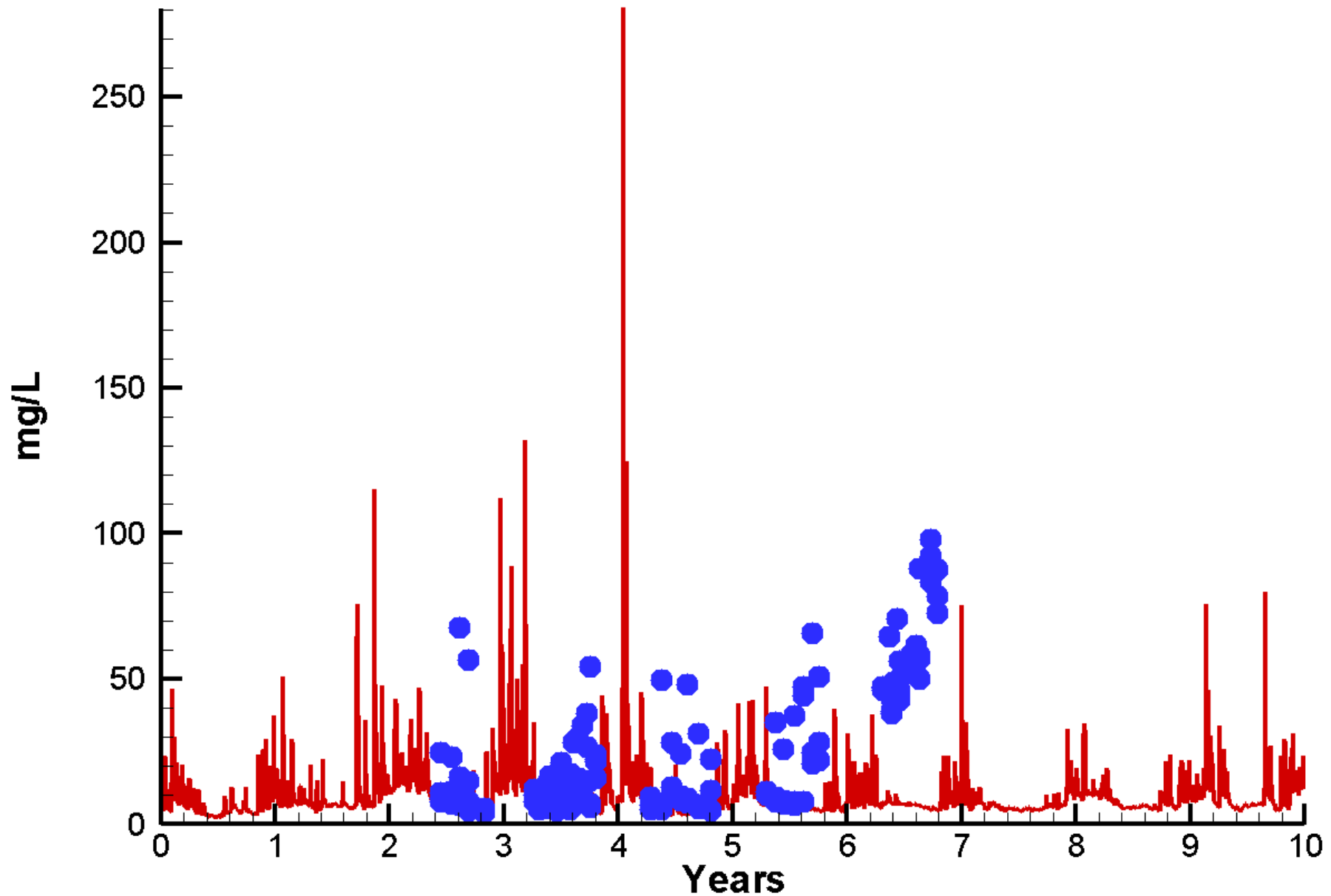
# Run59 2002-2011

## Total Phosphorus St Marys River



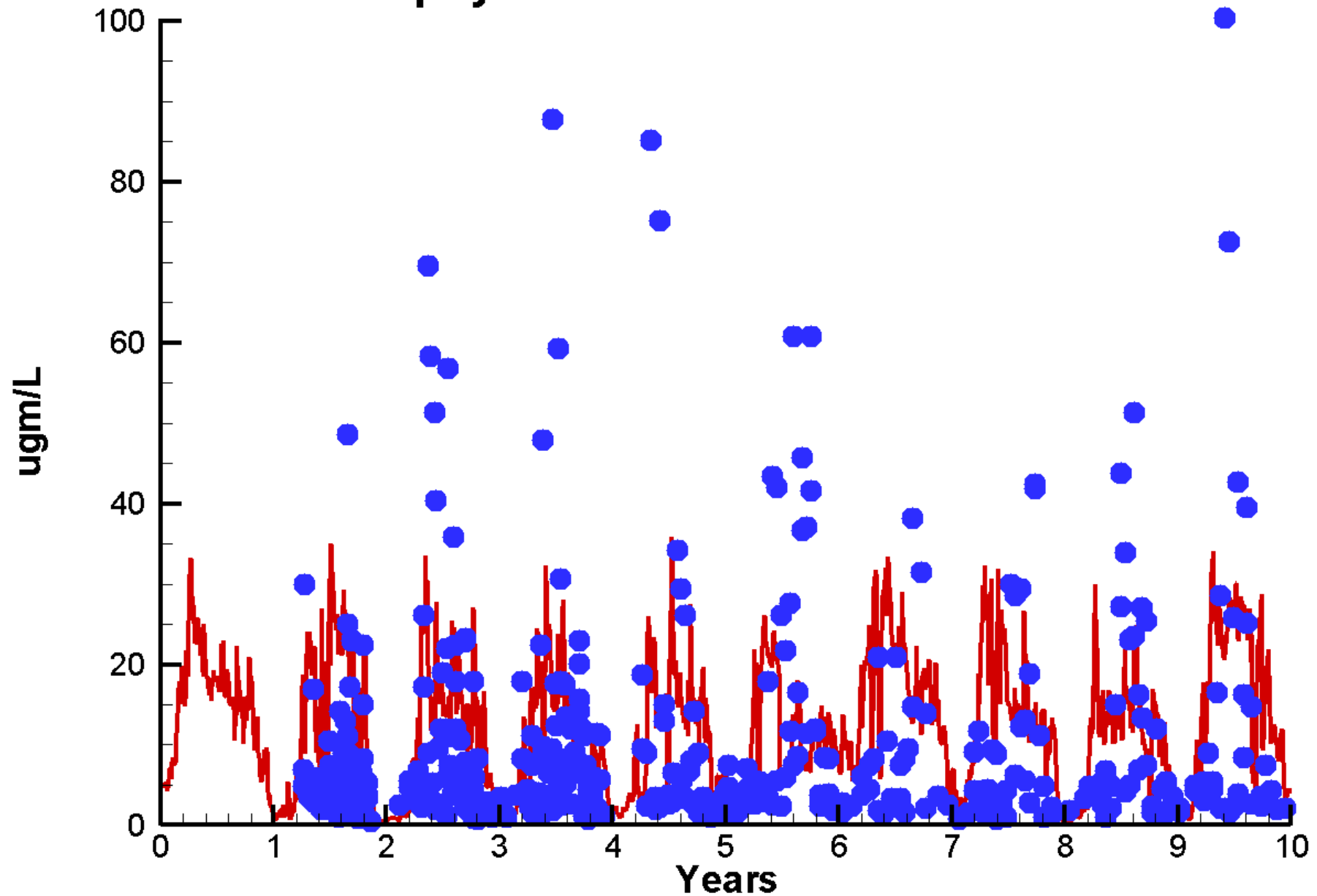
# Run59 2002-2011

## Total Solids St Marys River



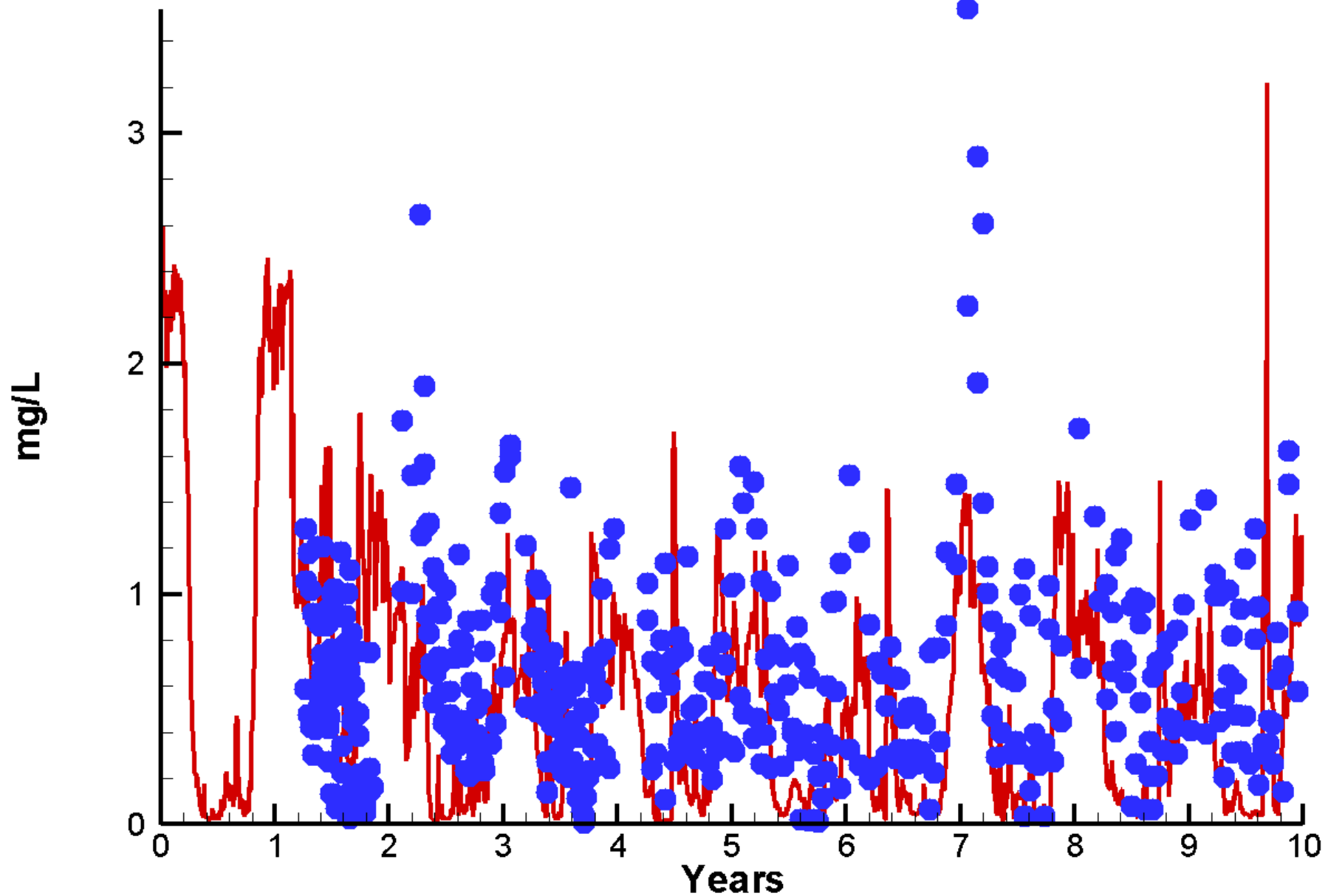
# Run59 2002-2011

## Chlorophyll Tidal Fresh Patuxent



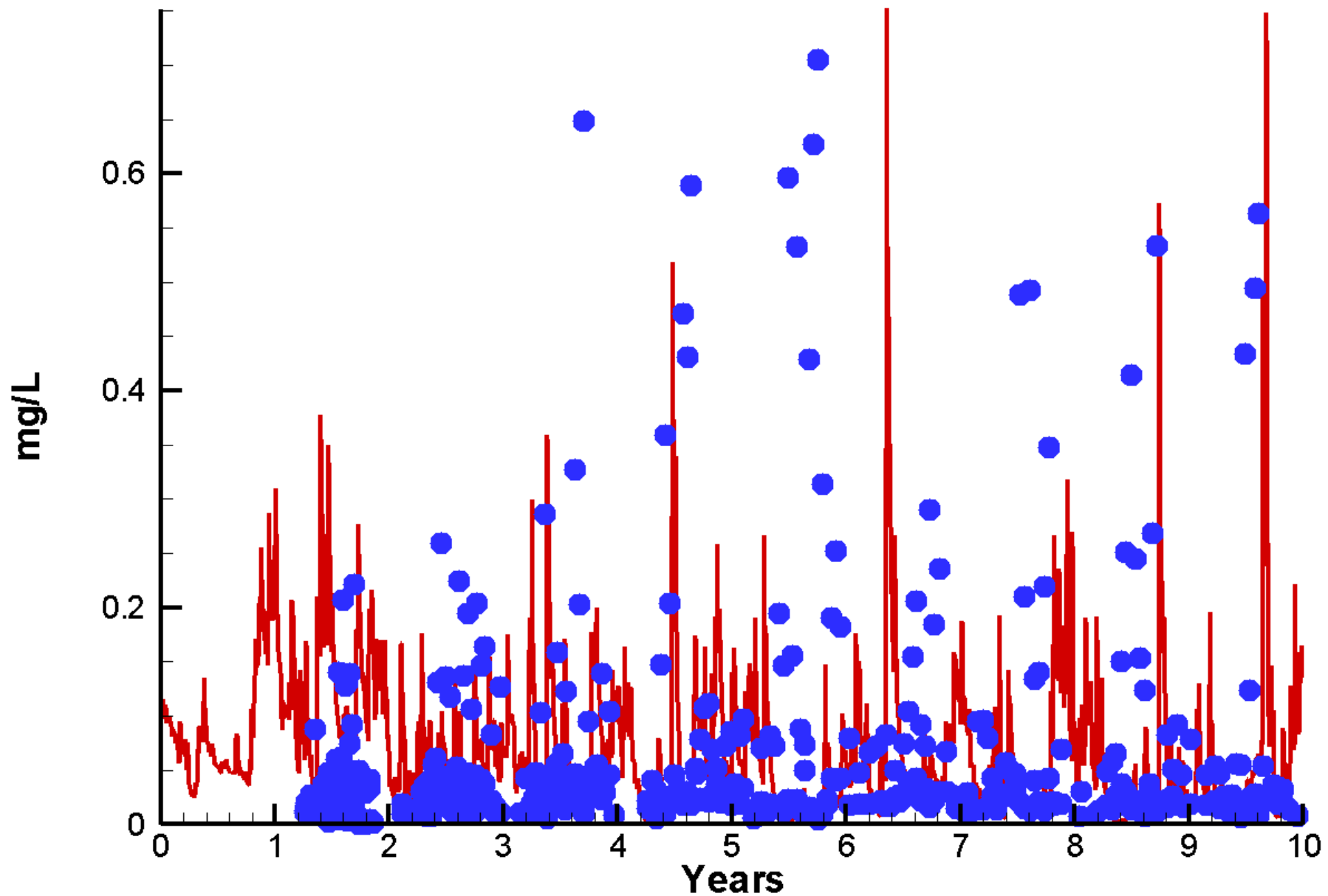
**Run59 2002-2011**

**Dissolved Inorganic Nitrogen Tidal Fresh Patuxent**



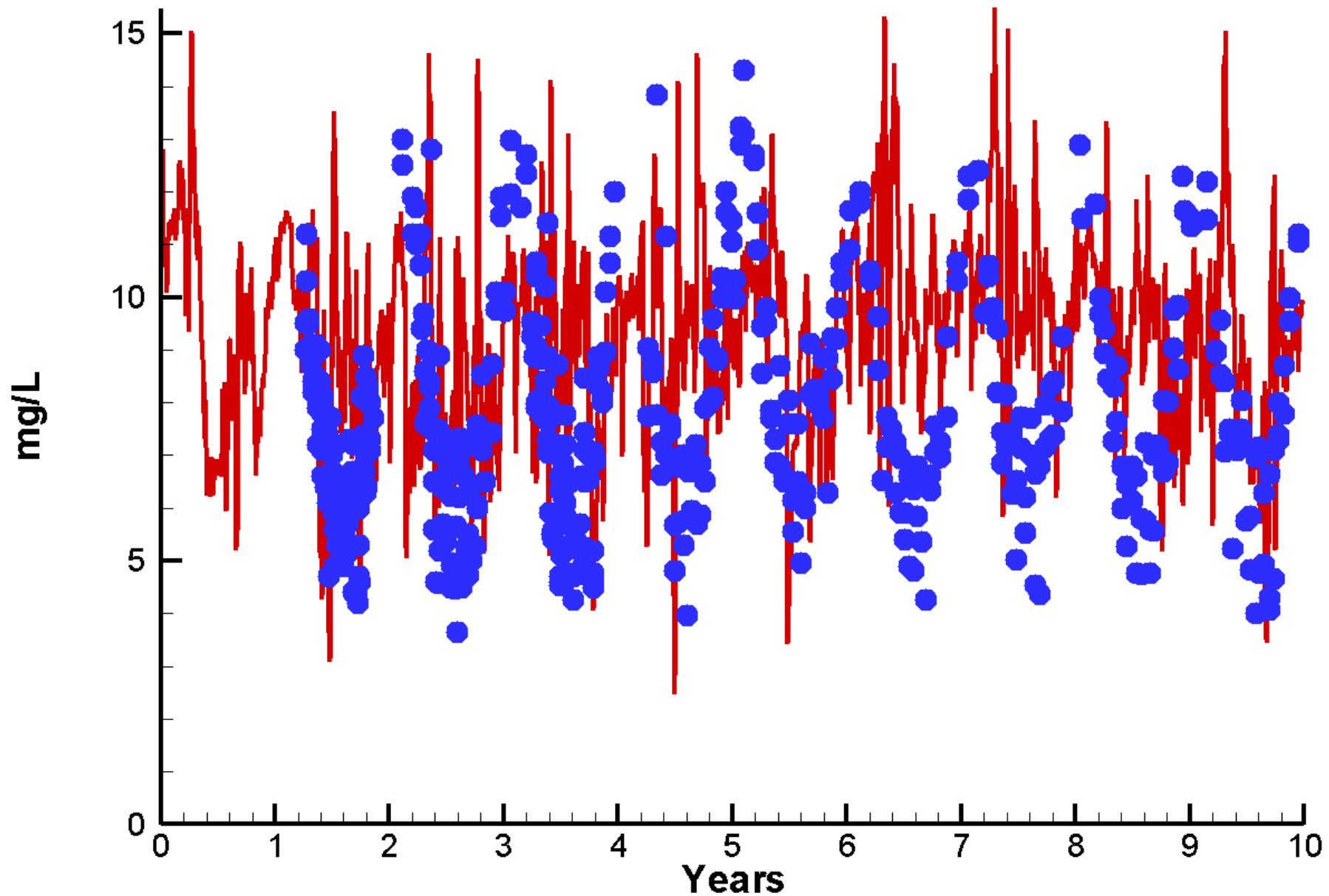
**Run59 2002-2011**

**Dissolved Inorganic Phosphorus Tidal Fresh Patuxent**



**Run59 2002-2011**

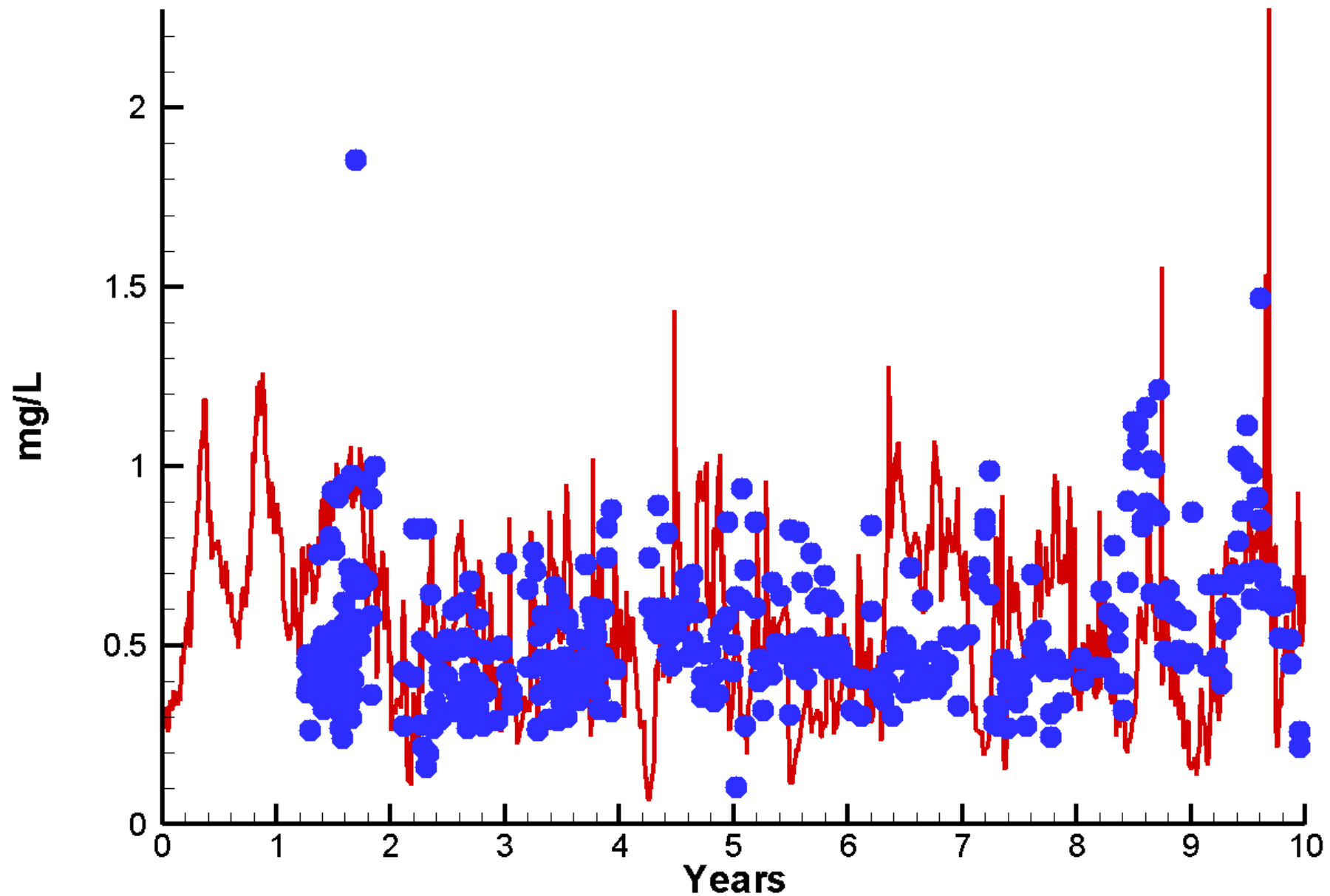
**Dissolved Oxygen Tidal Fresh Patuxent**





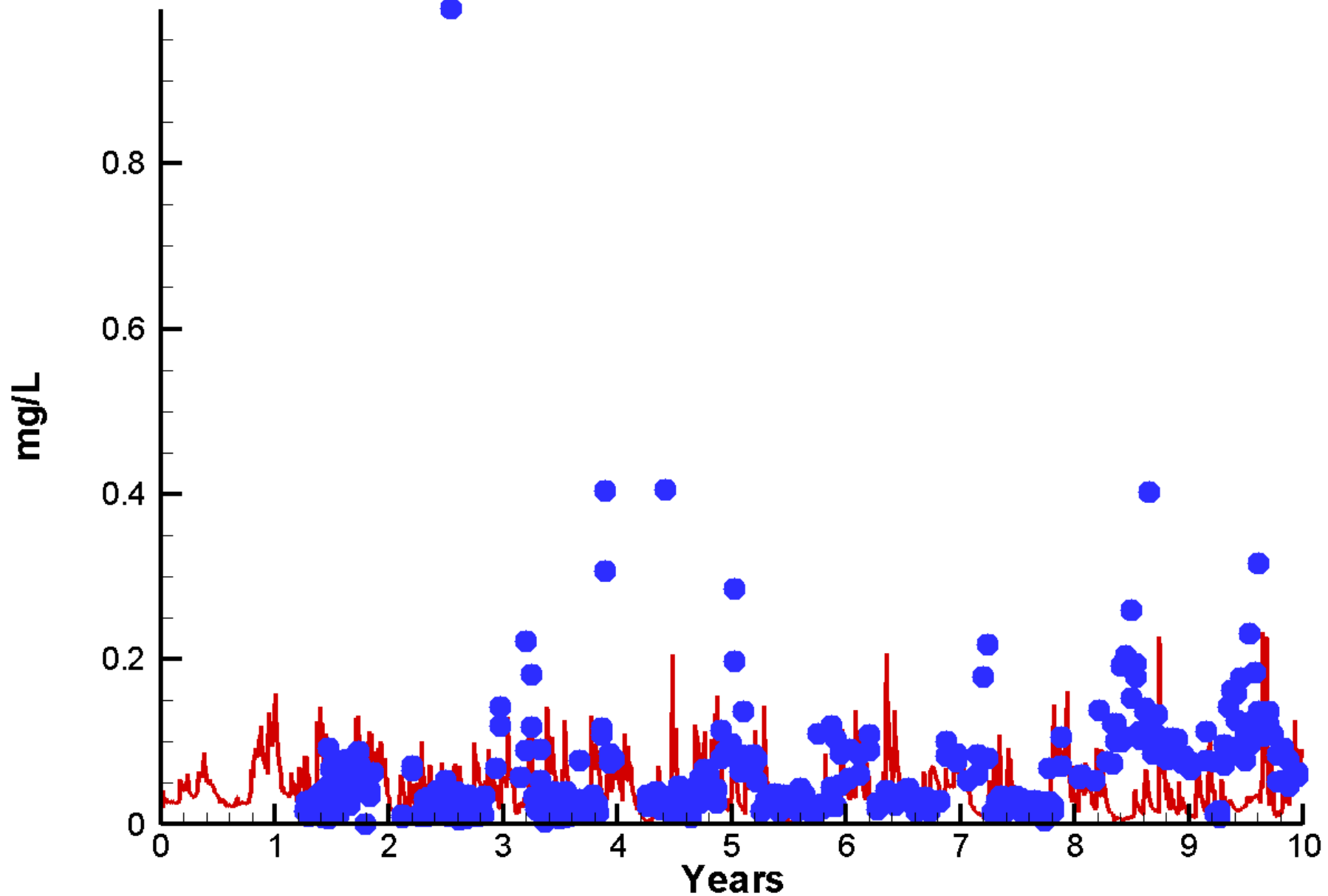
**Run59 2002-2011**

**Dissolved Organic Nitrogen Tidal Fresh Patuxent**



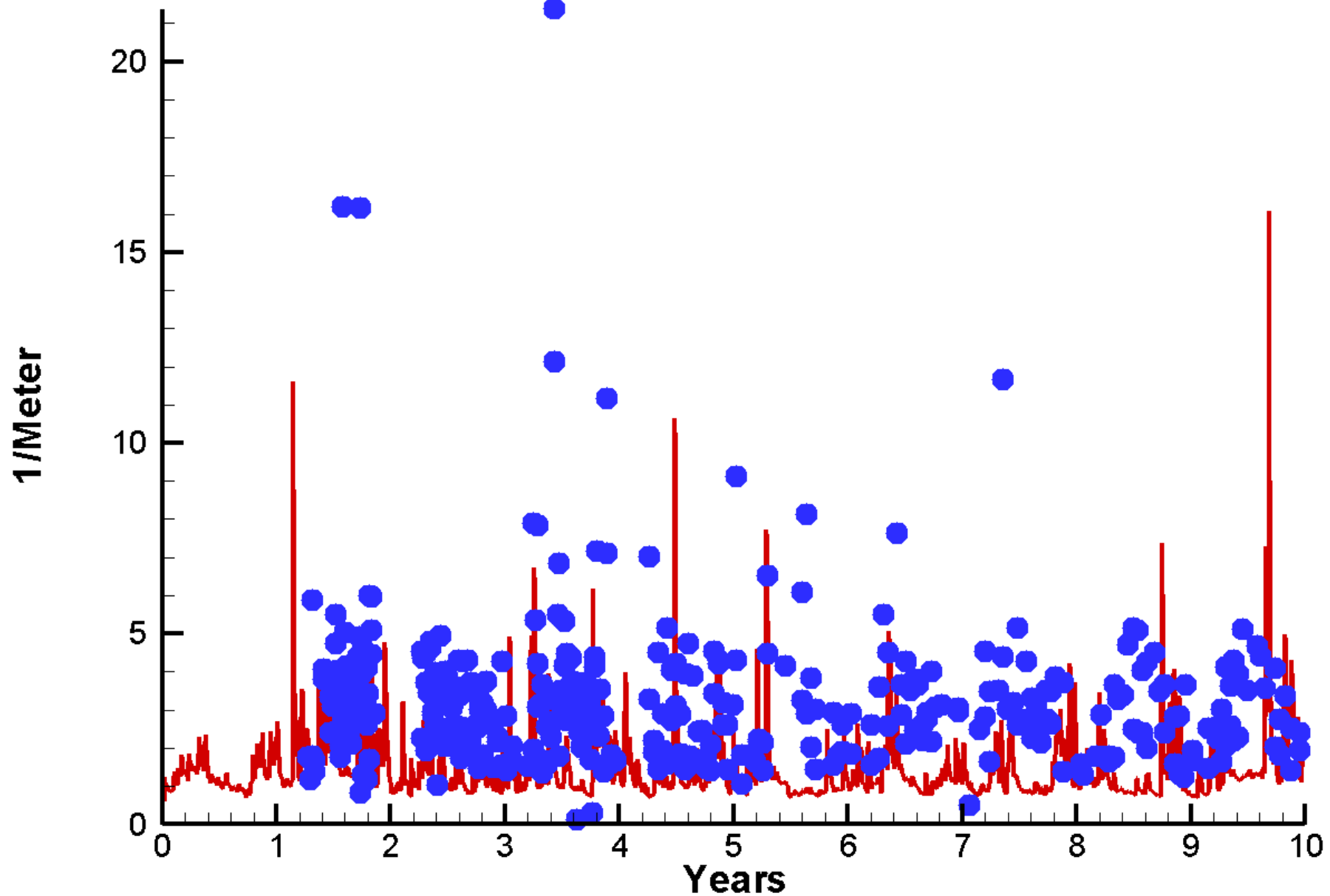
**Run59 2002-2011**

**Dissolved Organic Phosphorus Tidal Fresh Patuxent**



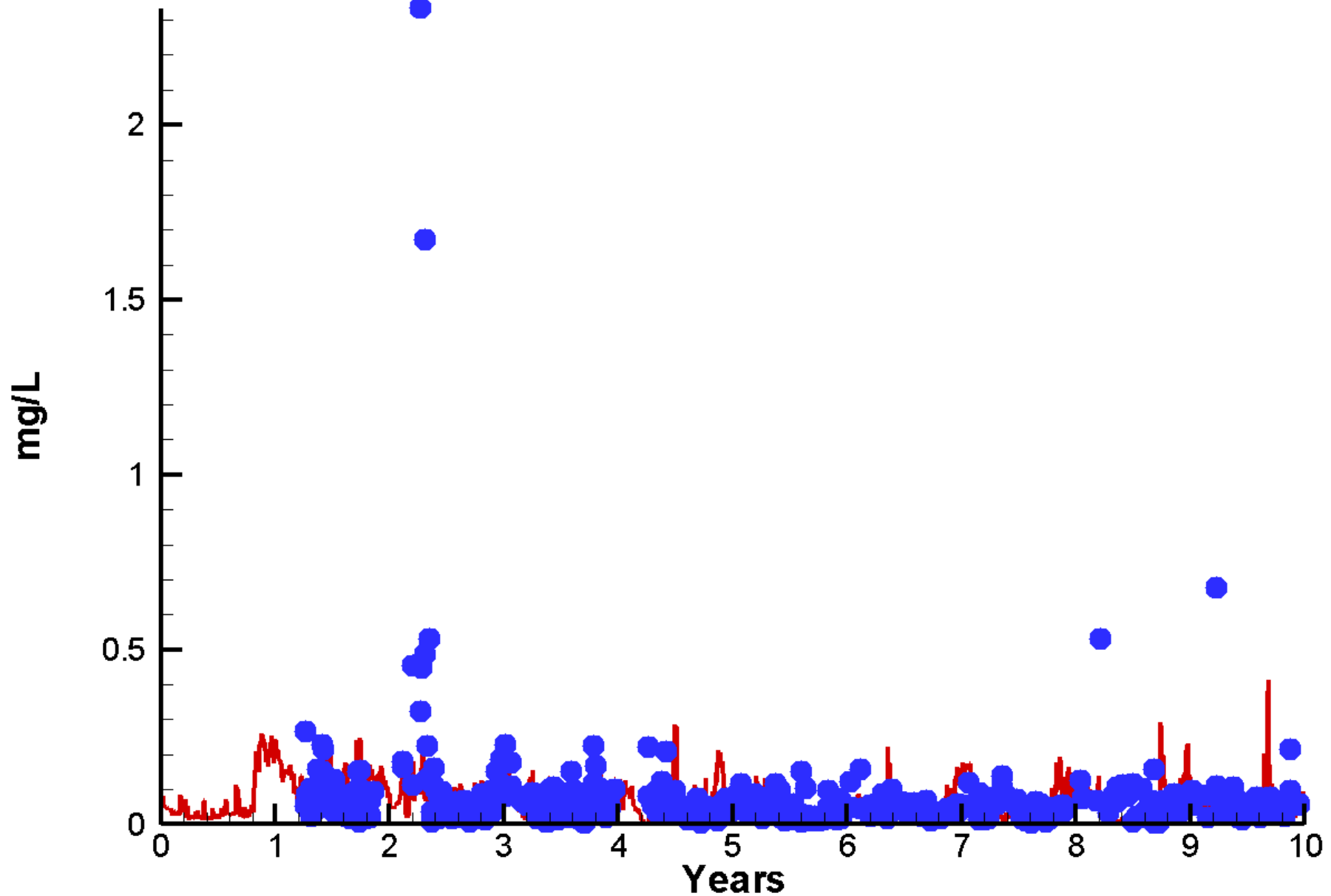
# Run59 2002-2011

## Light Attenuation Tidal Fresh Patuxent

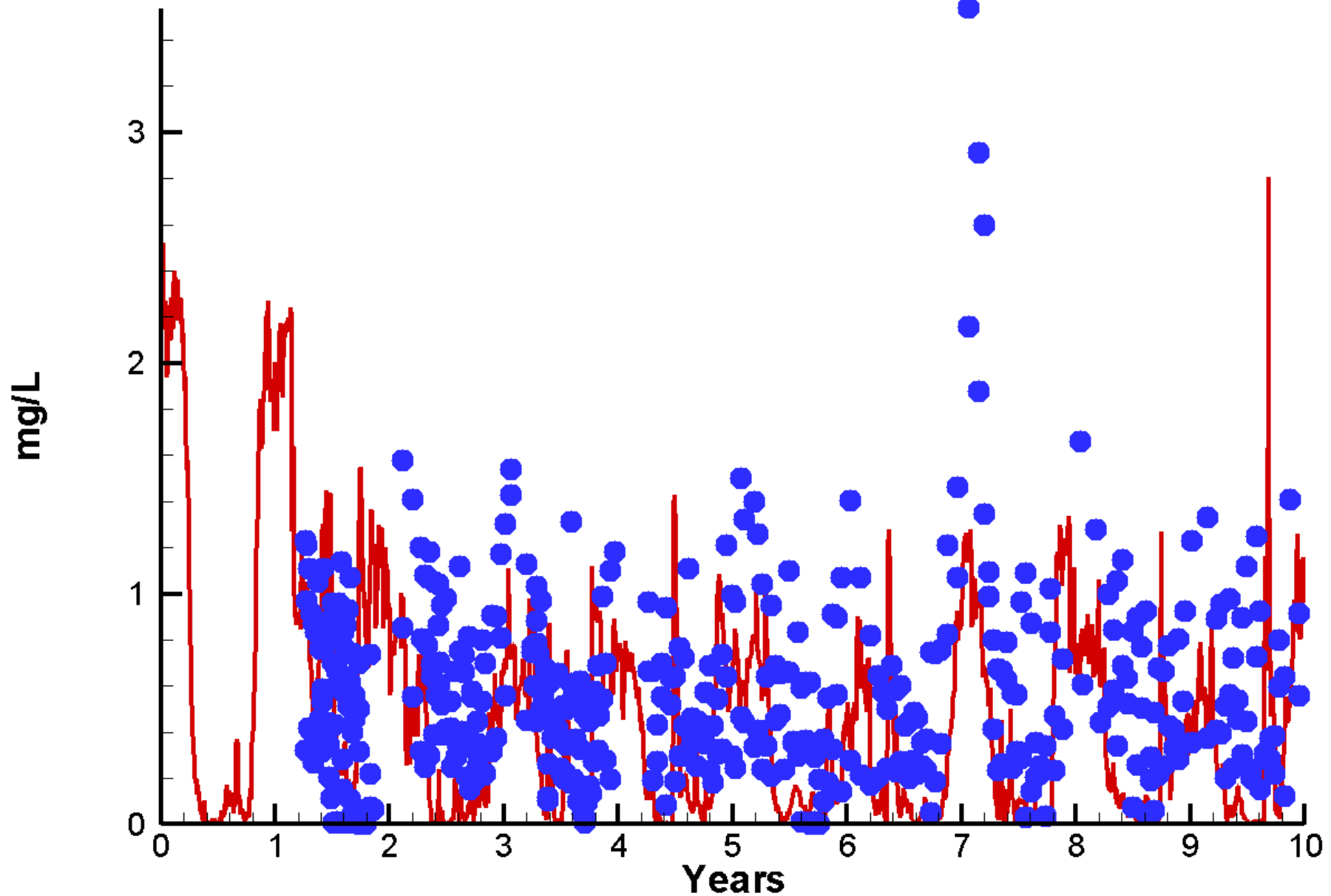


# Run59 2002-2011

## Ammonium Tidal Fresh Patuxent

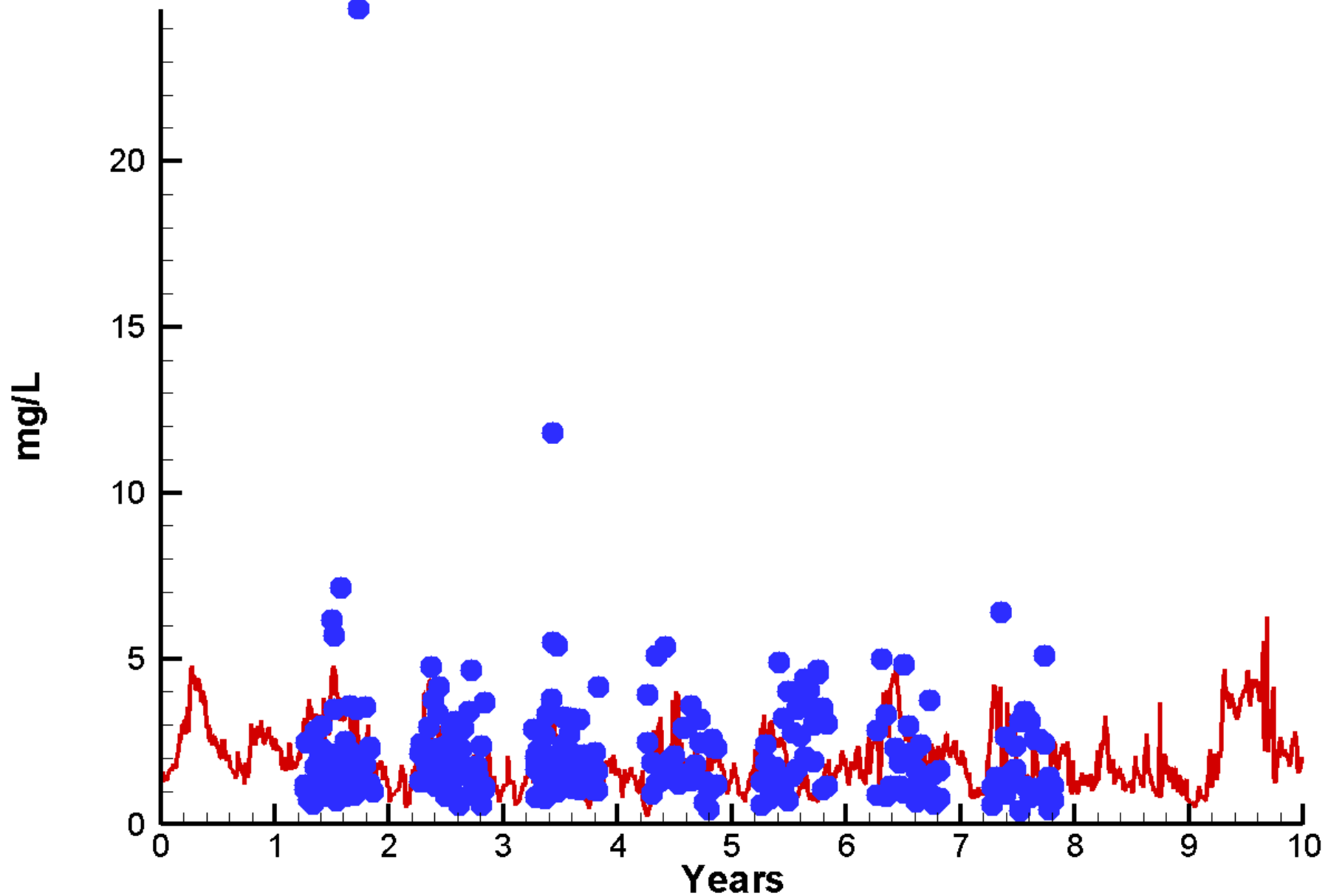


**Run59 2002-2011**  
**Nitrate Tidal Fresh Patuxent**



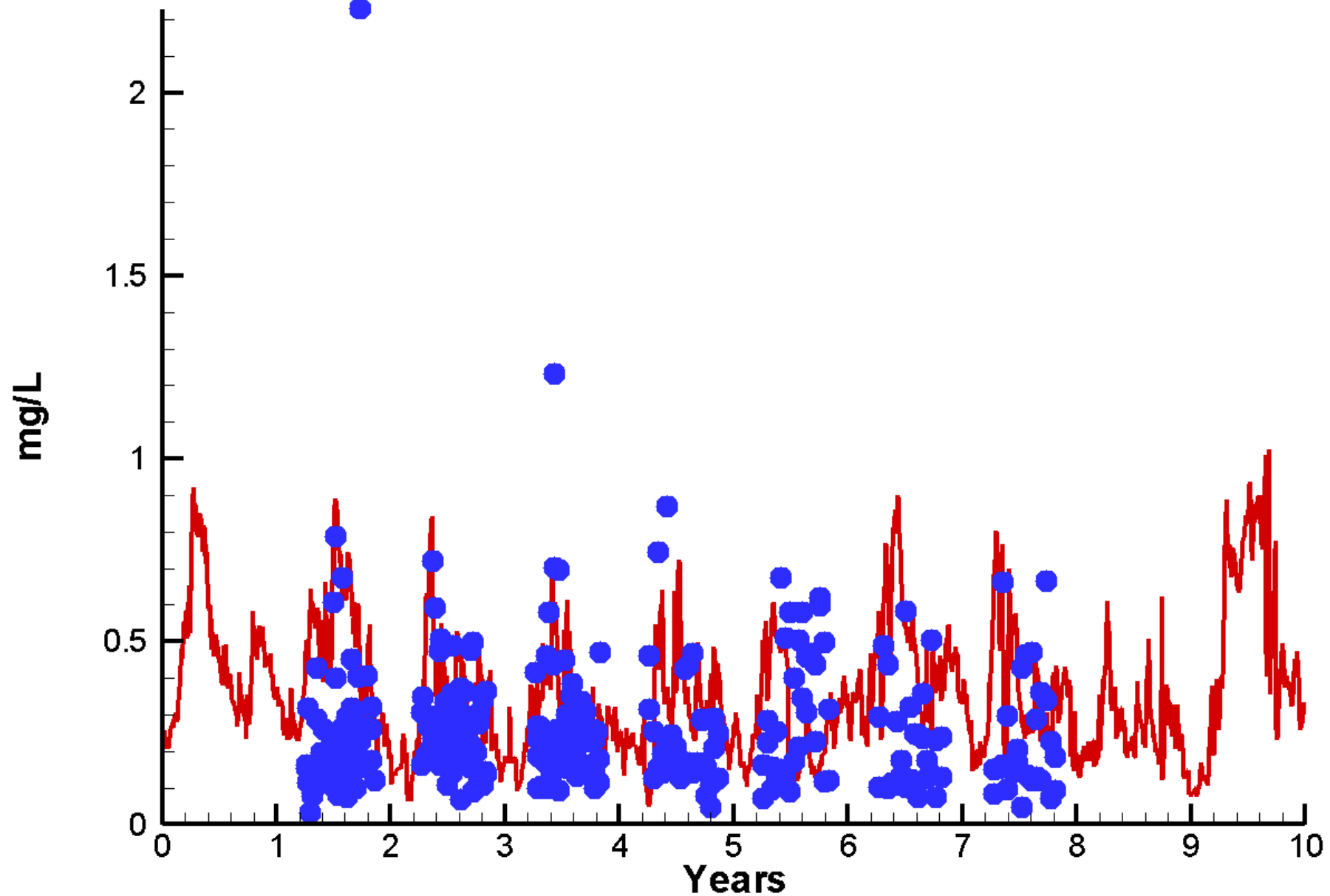
**Run59 2002-2011**

**Particulate Organic Carbon Tidal Fresh Patuxent**



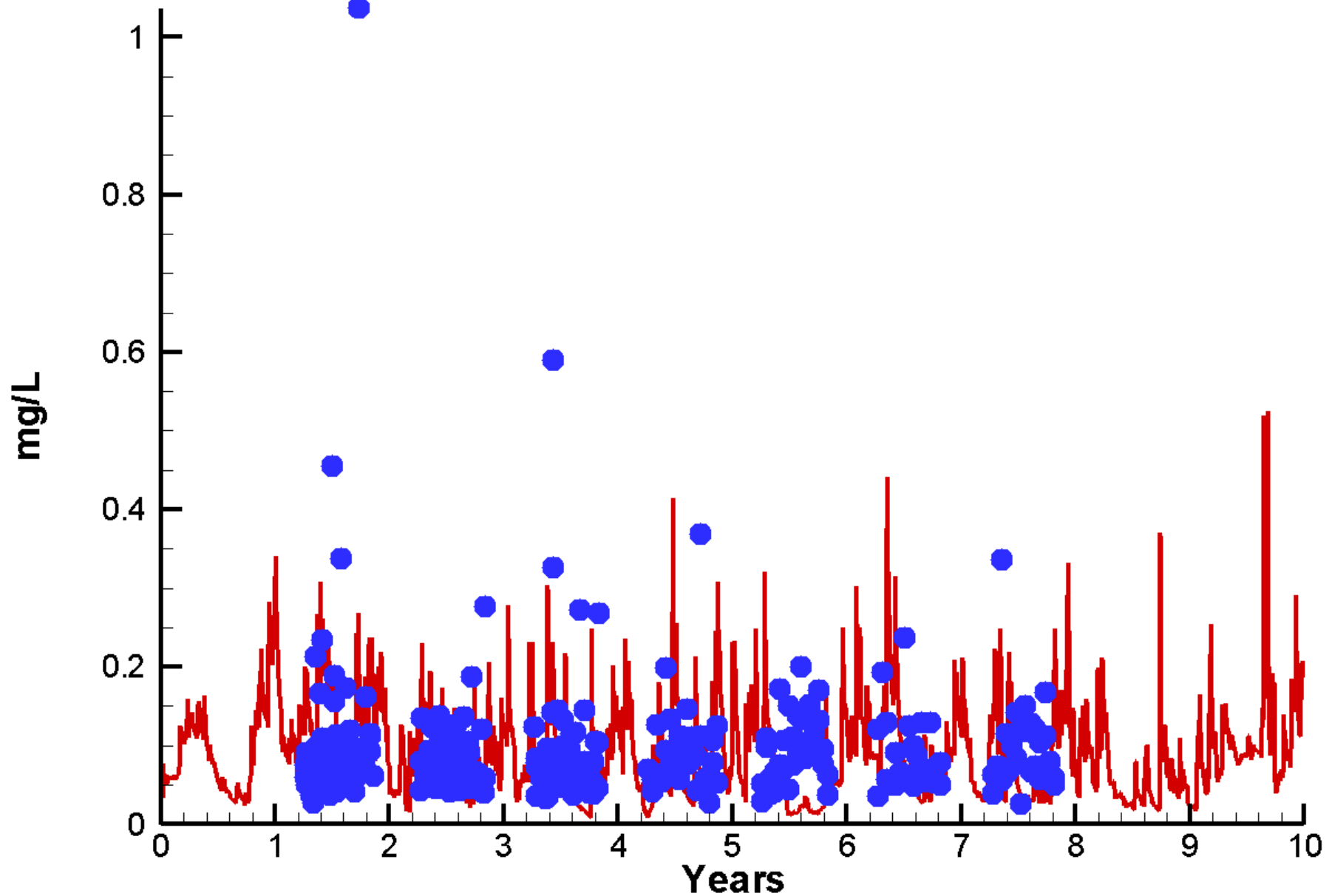
**Run59 2002-2011**

**Particulate Organic Nitrogen Tidal Fresh Patuxent**



**Run59 2002-2011**

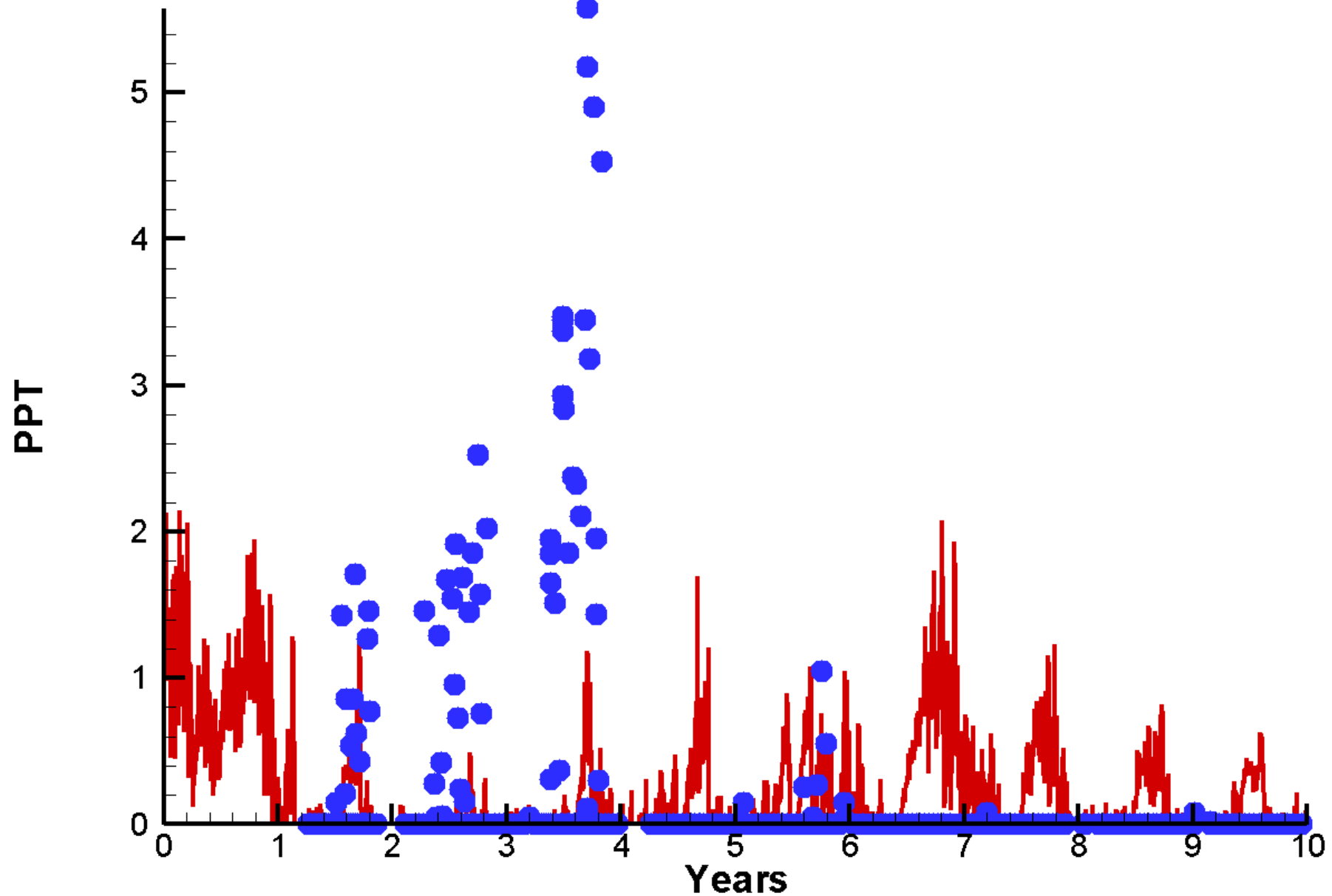
**Particulate Phosphorus Tidal Fresh Patuxent**





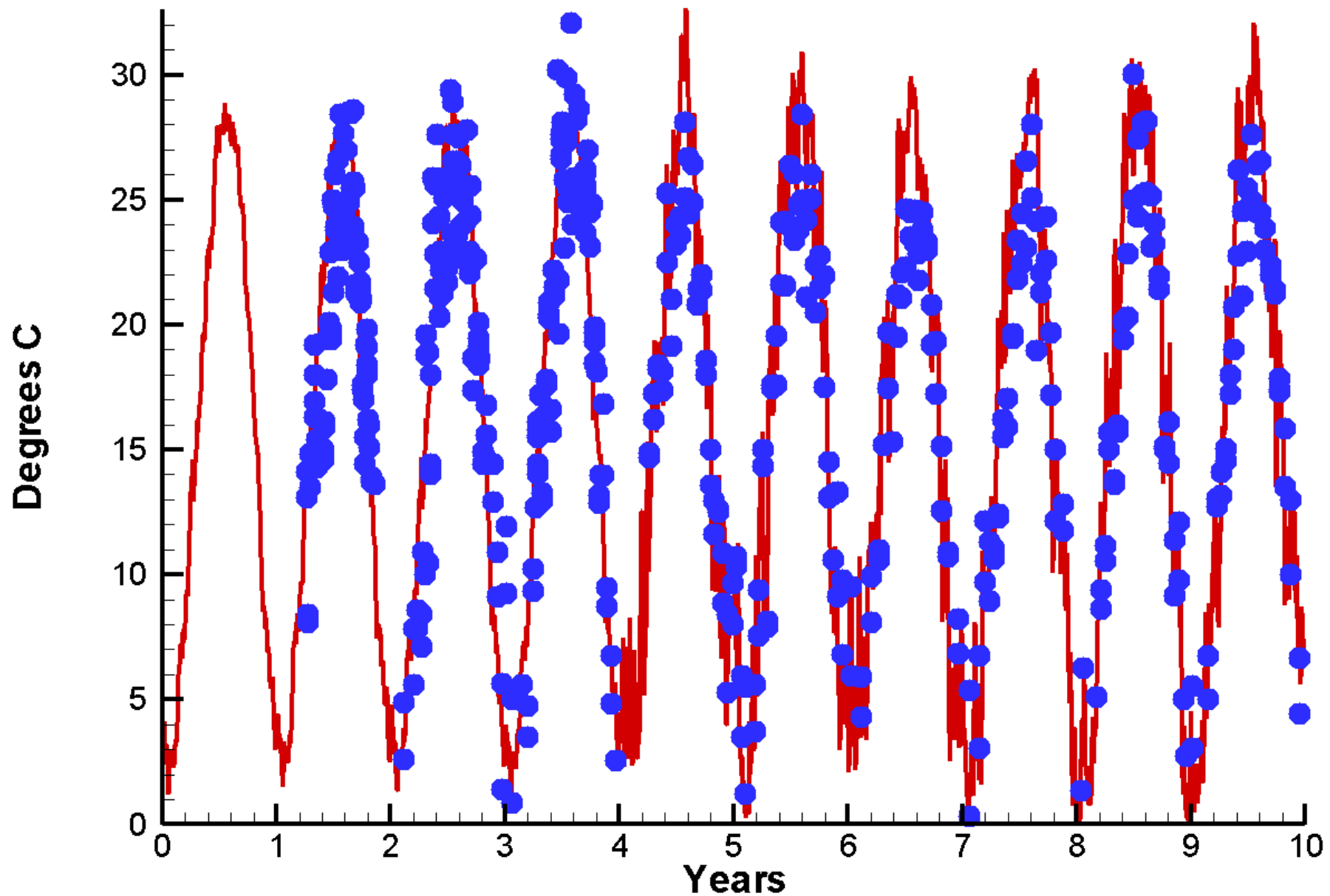
# Run59 2002-2011

## Salinity Tidal Fresh Patuxent

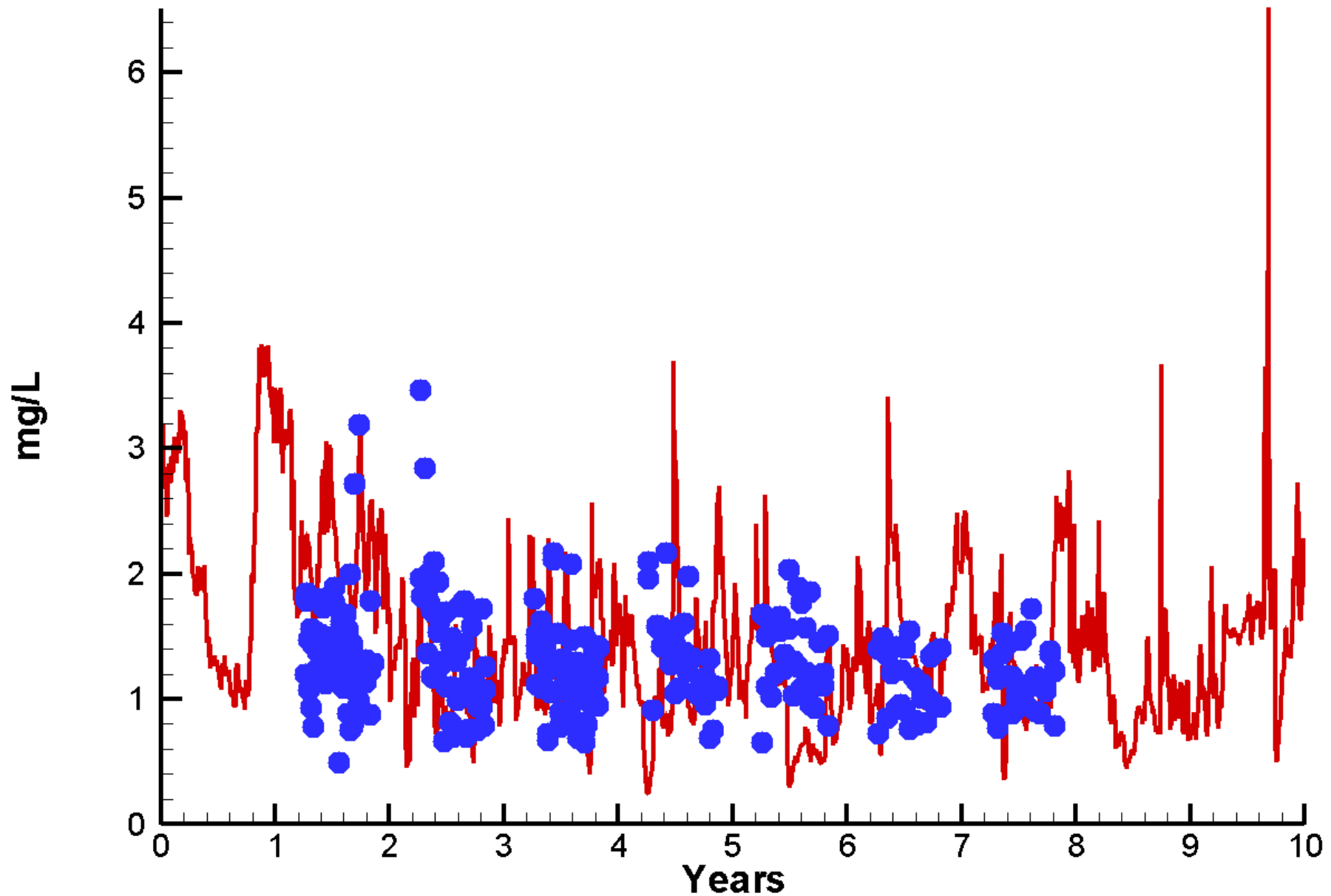


**Run59 2002-2011**

**Temperature Tidal Fresh Patuxent**

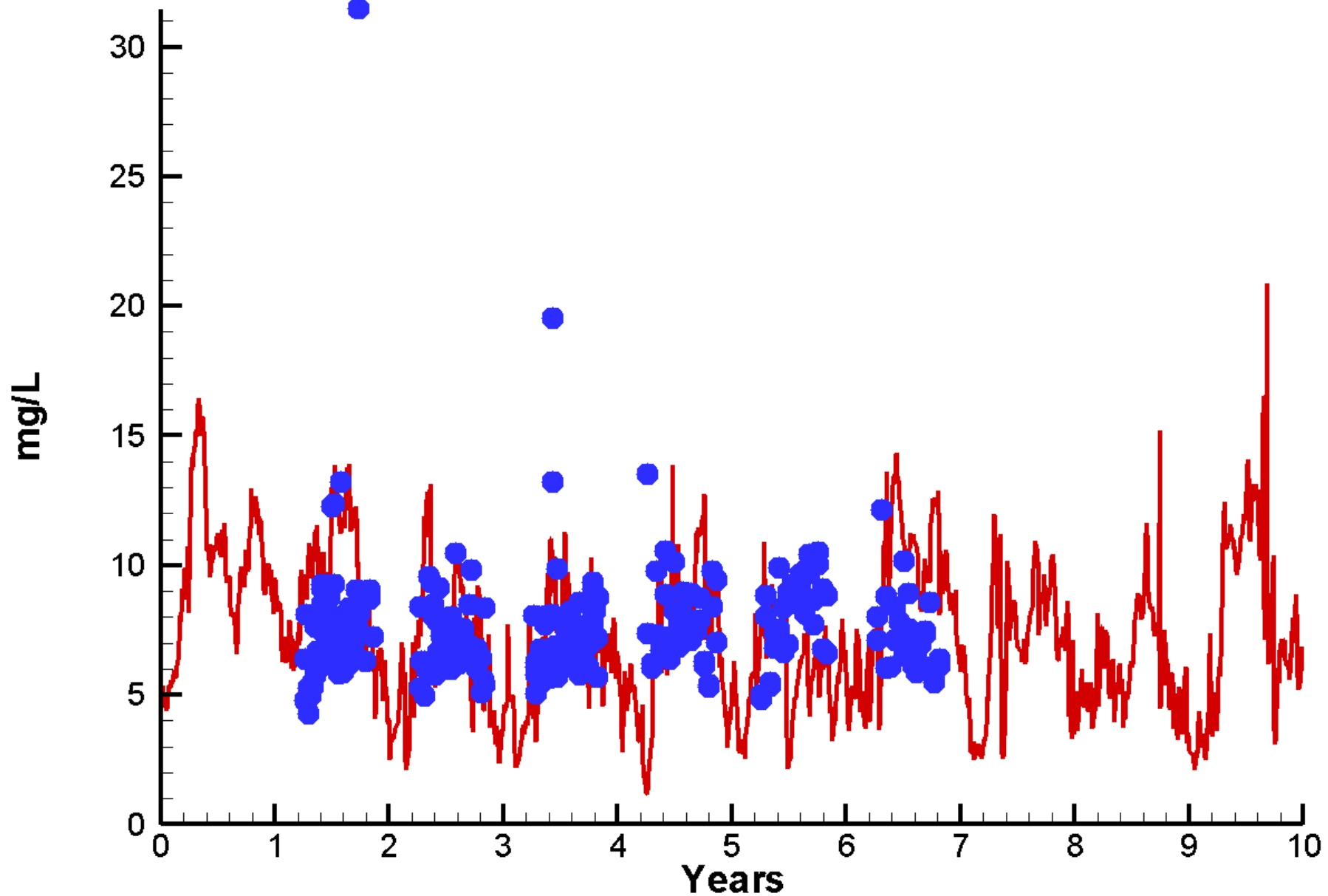


**Run59 2002-2011**  
**Total Nitrogen Tidal Fresh Patuxent**



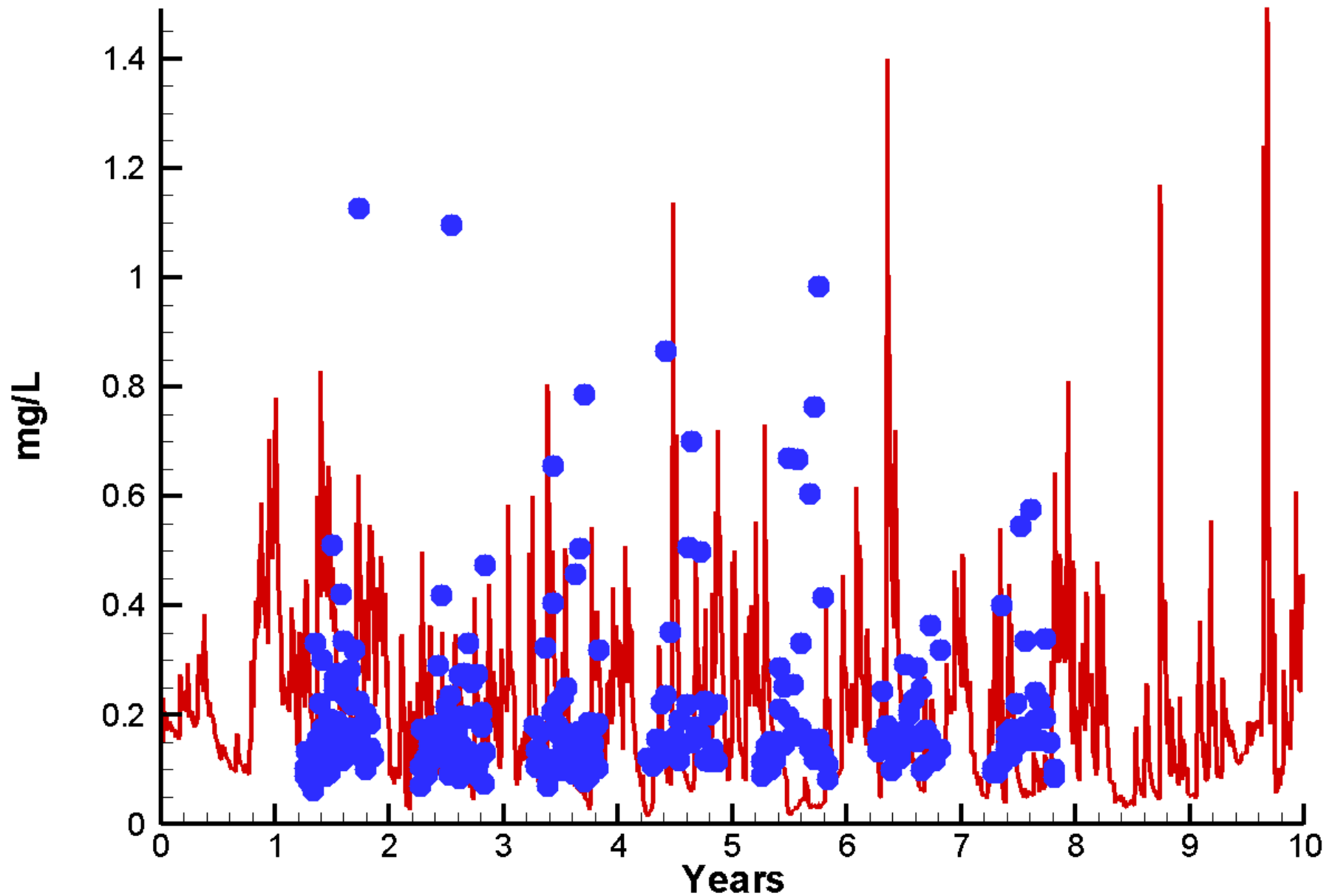
**Run59 2002-2011**

**Total Organic Carbon Tidal Fresh Patuxent**

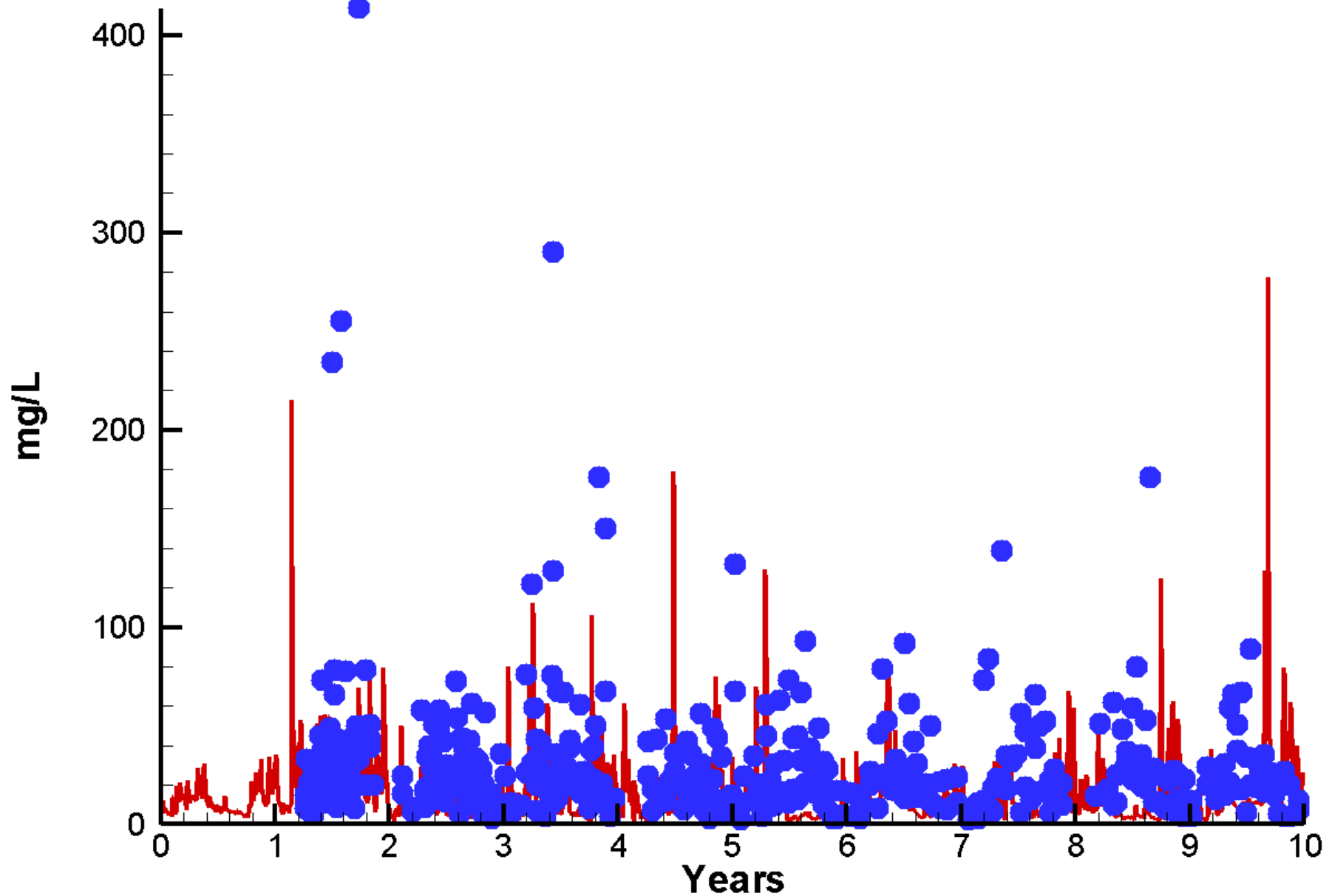


**Run59 2002-2011**

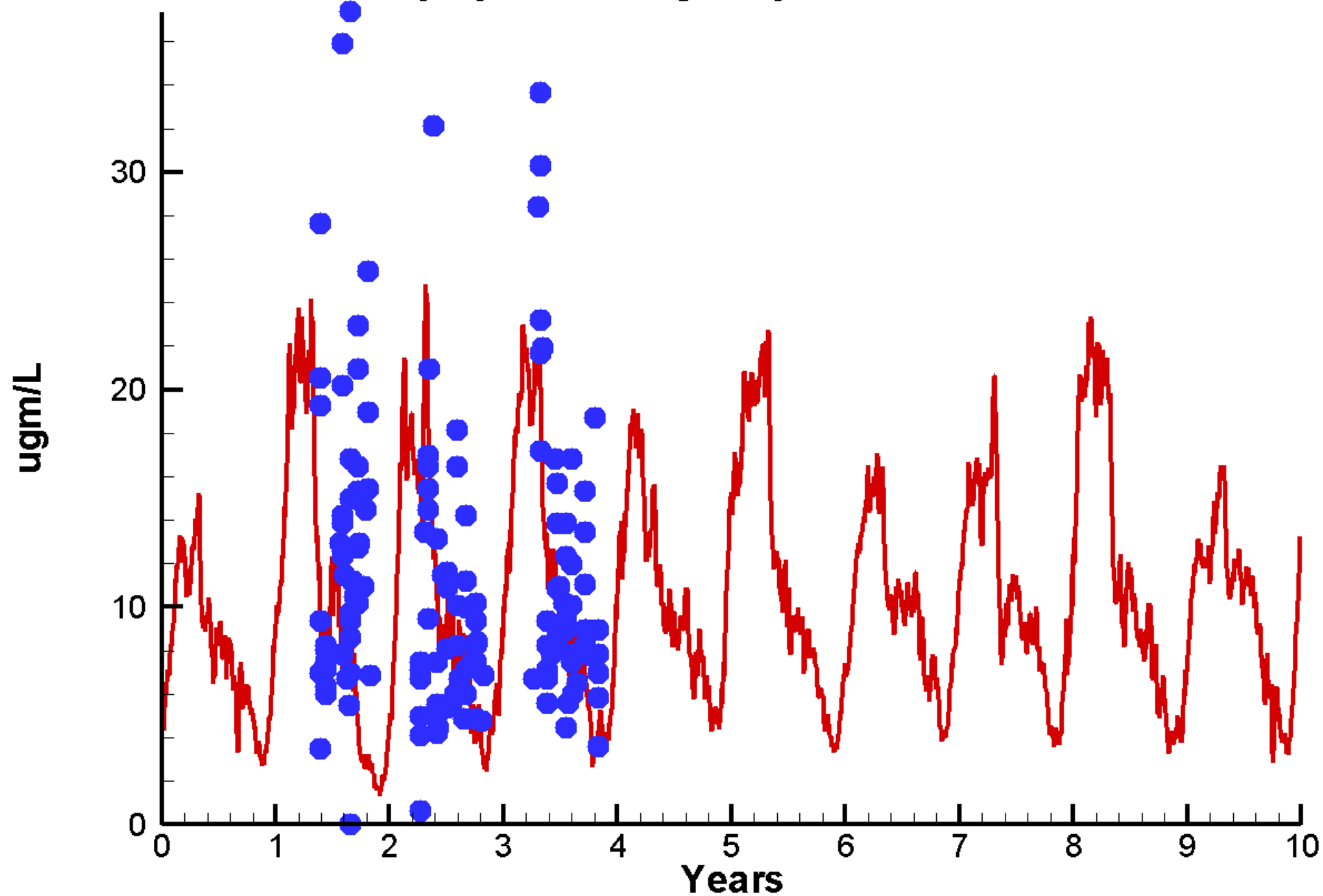
**Total Phosphorus Tidal Fresh Patuxent**



**Run59 2002-2011**  
**Total Solids Tidal Fresh Patuxent**

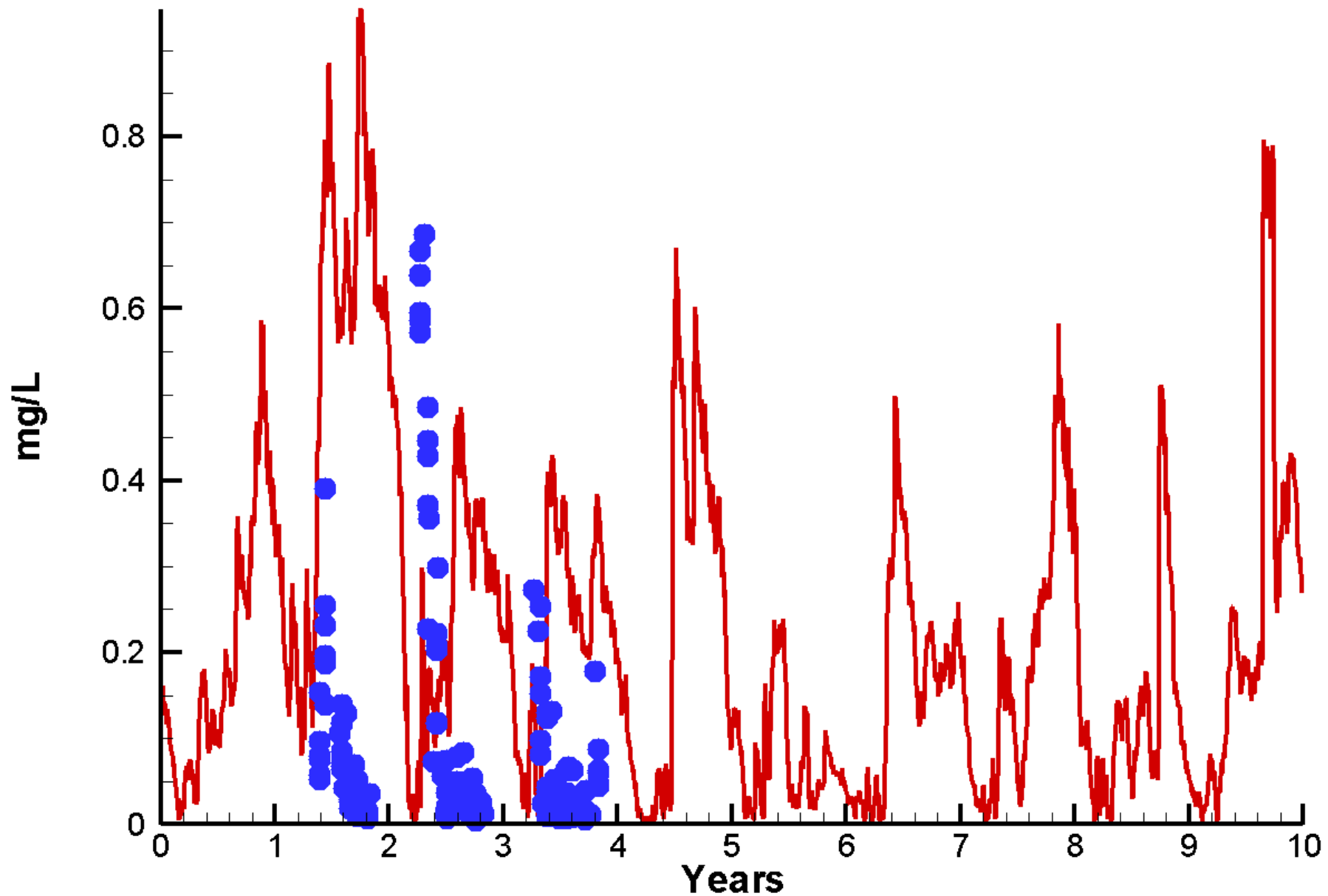


**Run59 2002-2011**  
**Chlorophyll Fishing Bay**



**Run59 2002-2011**

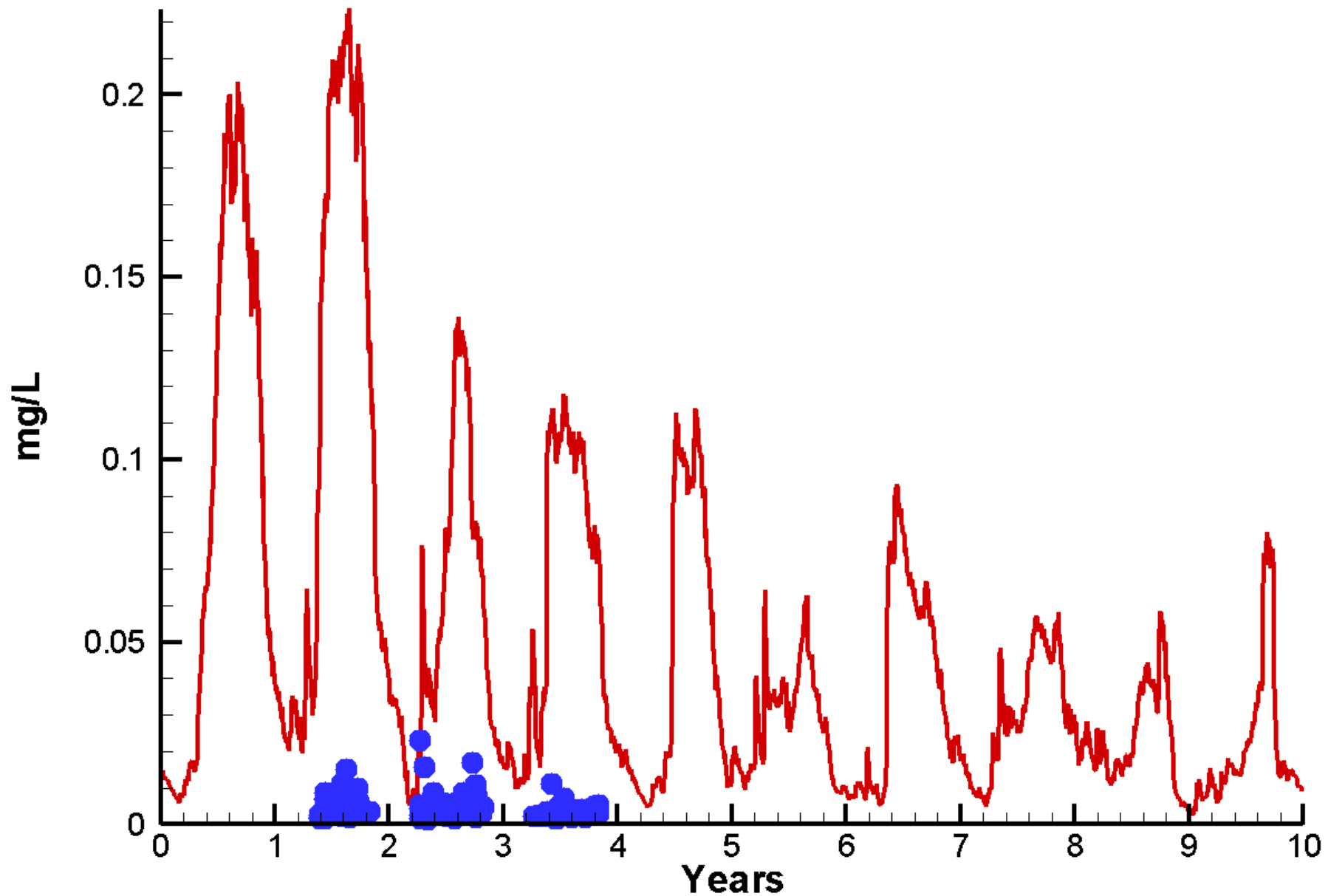
**Dissolved Inorganic Nitrogen Fishing Bay**



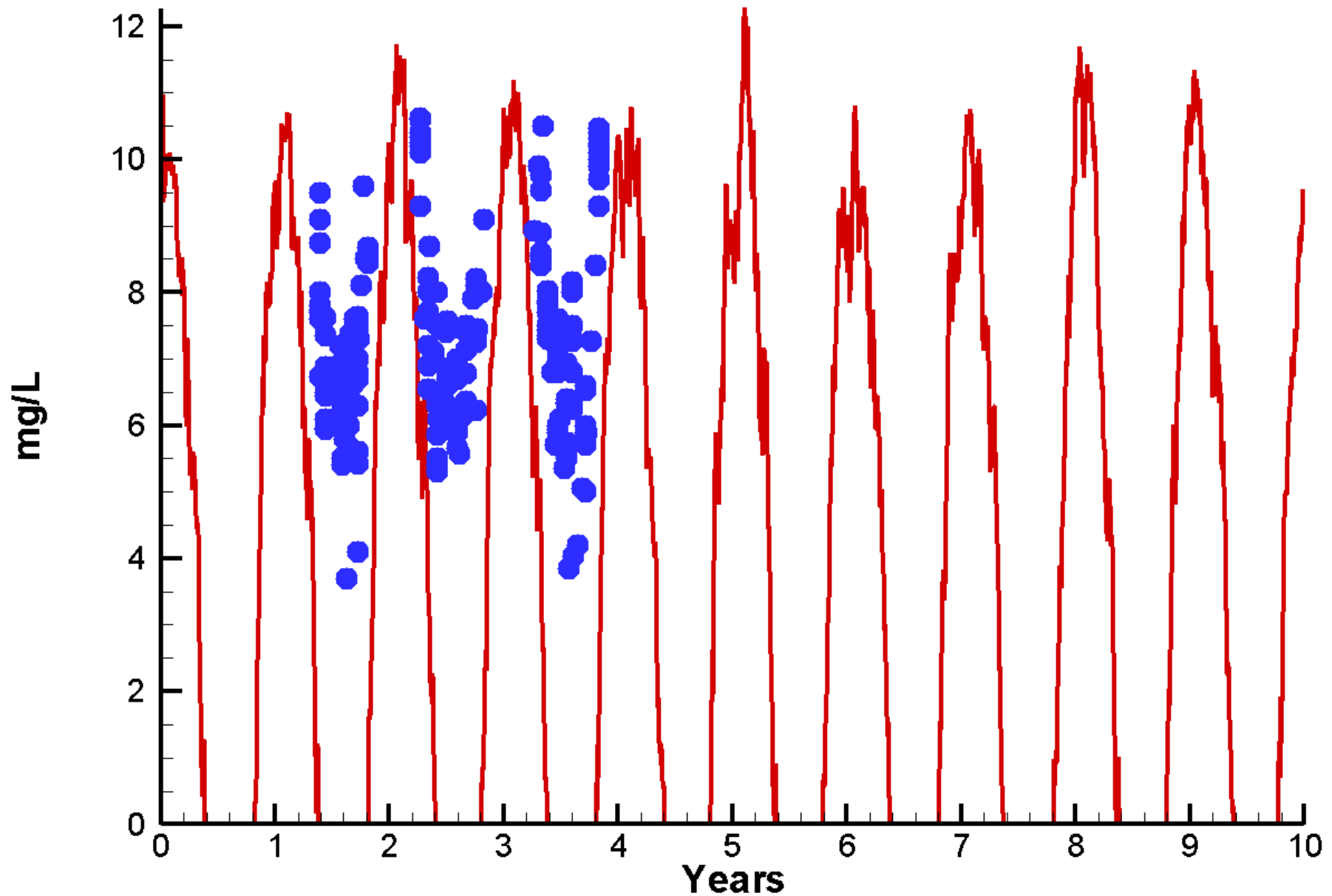


**Run59 2002-2011**

**Dissolved Inorganic Phosphorus Fishing Bay**

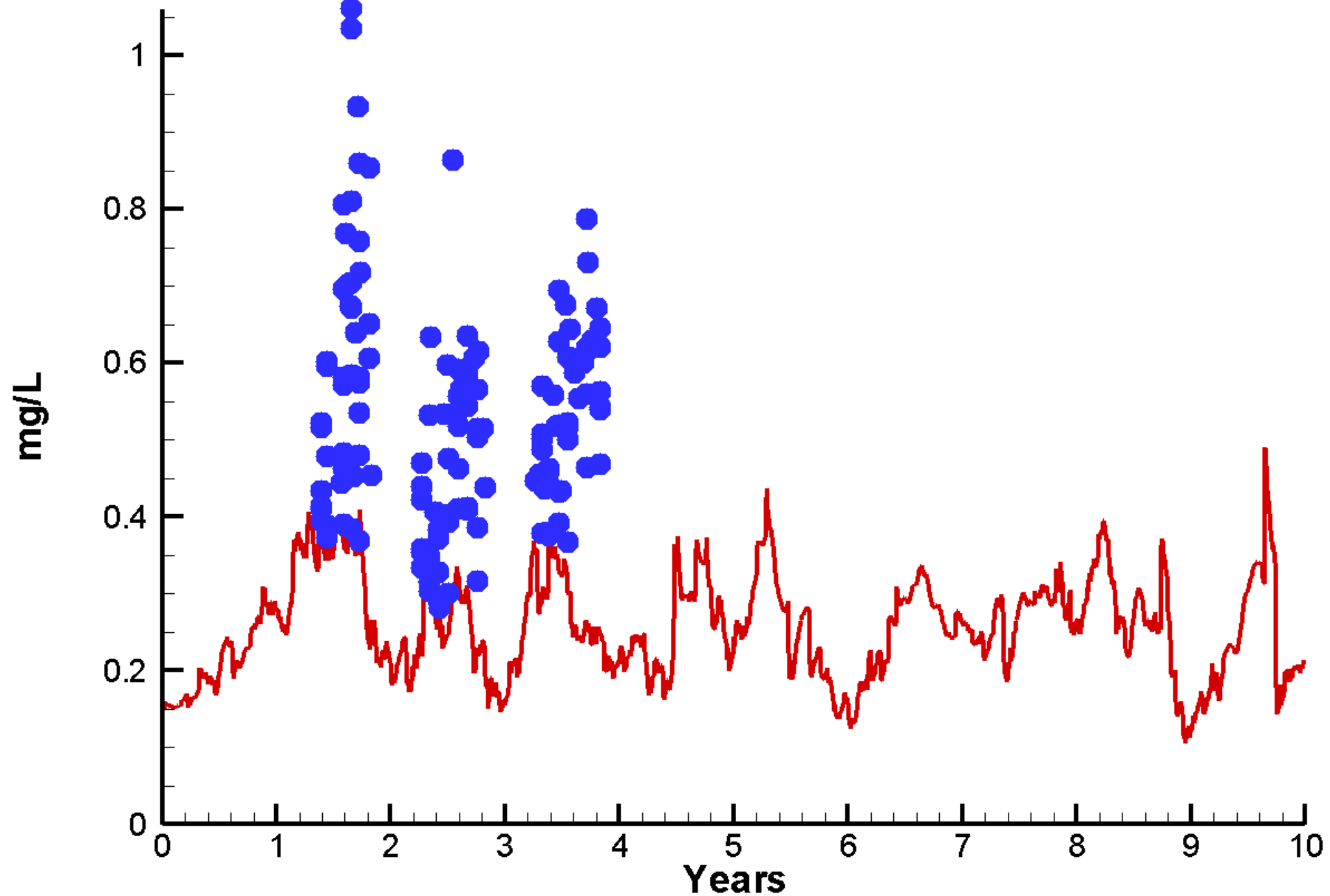


# Run59 2002-2011 Dissolved Oxygen Fishing Bay



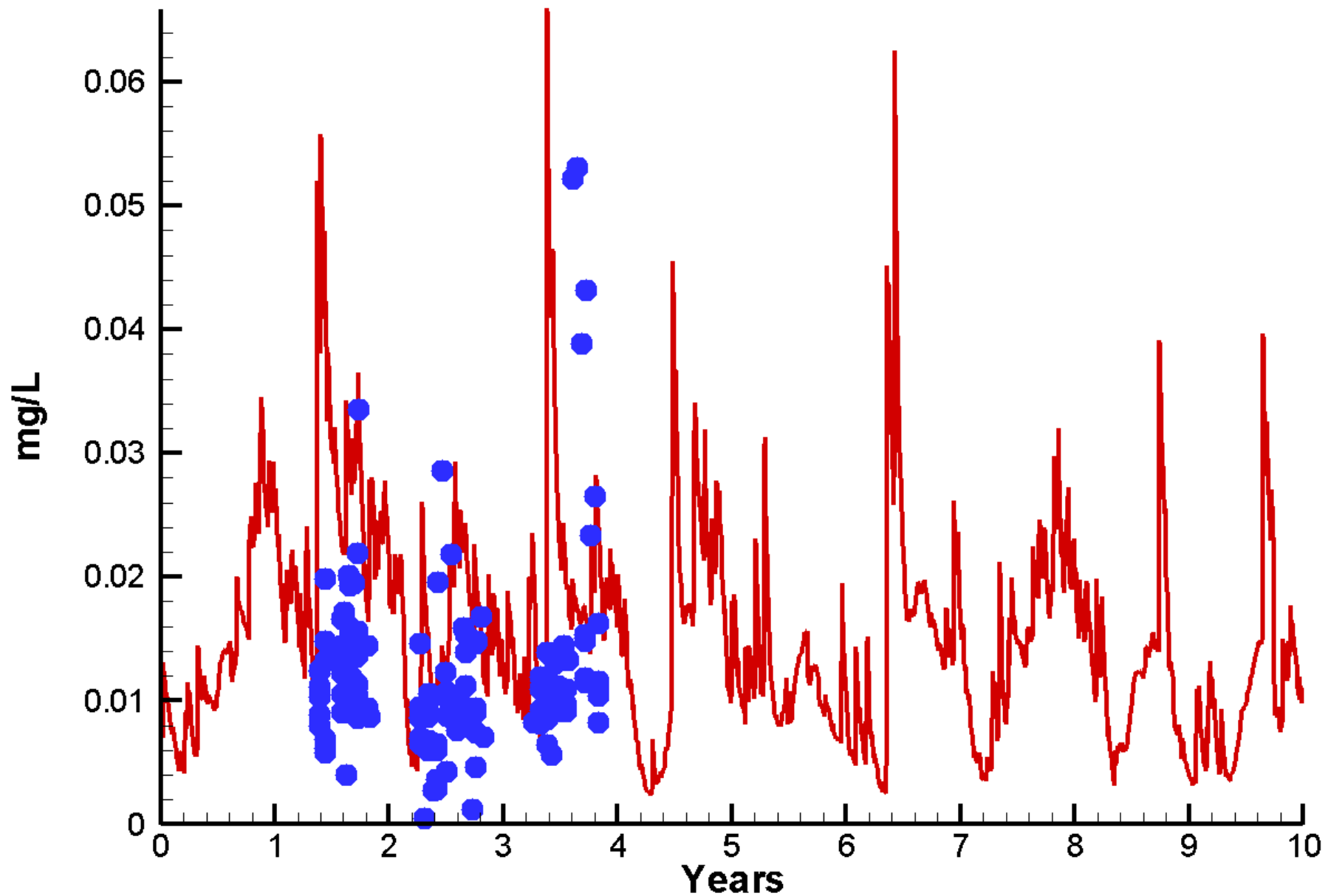
**Run59 2002-2011**

**Dissolved Organic Nitrogen Fishing Bay**



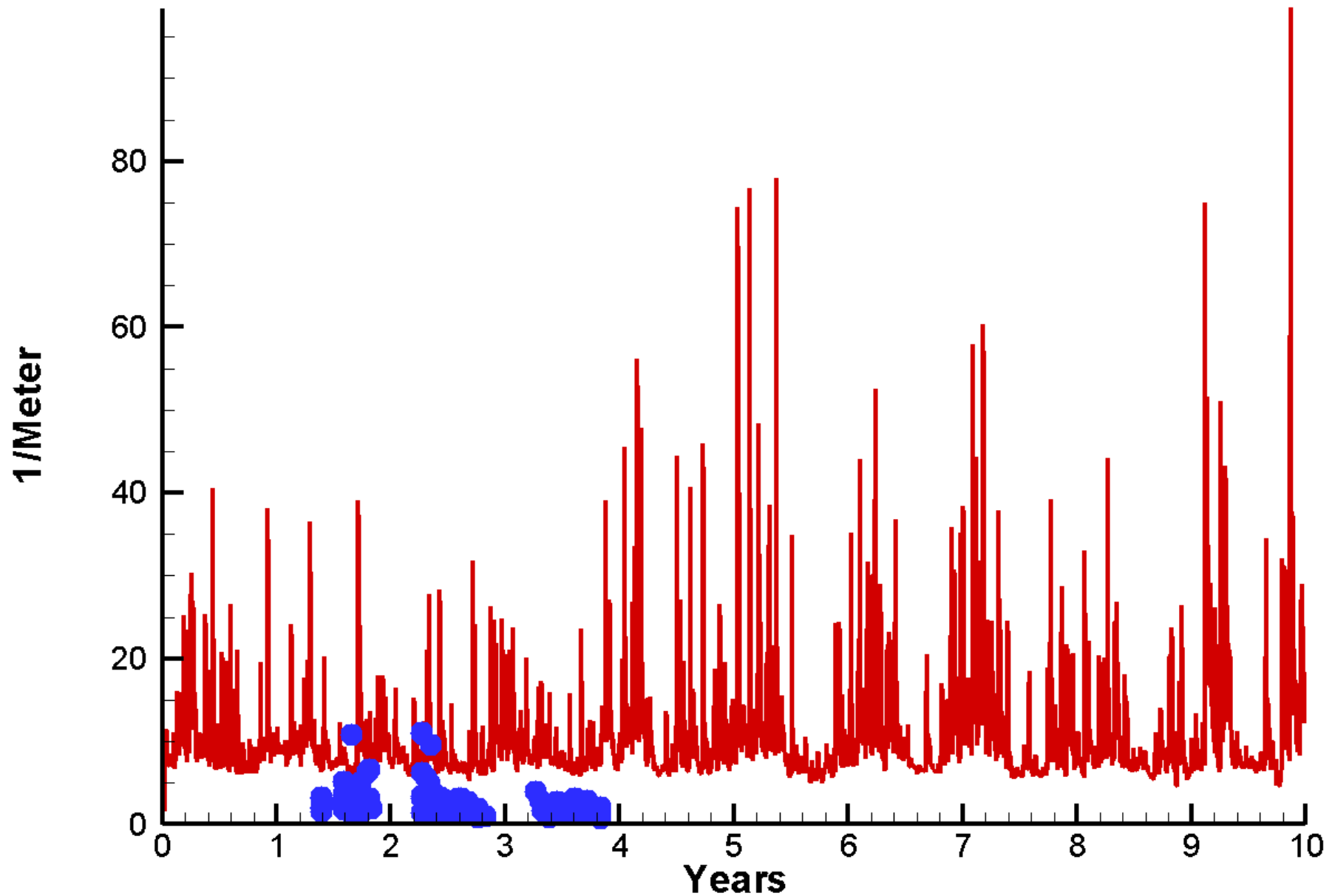
**Run59 2002-2011**

**Dissolved Organic Phosphorus Fishing Bay**

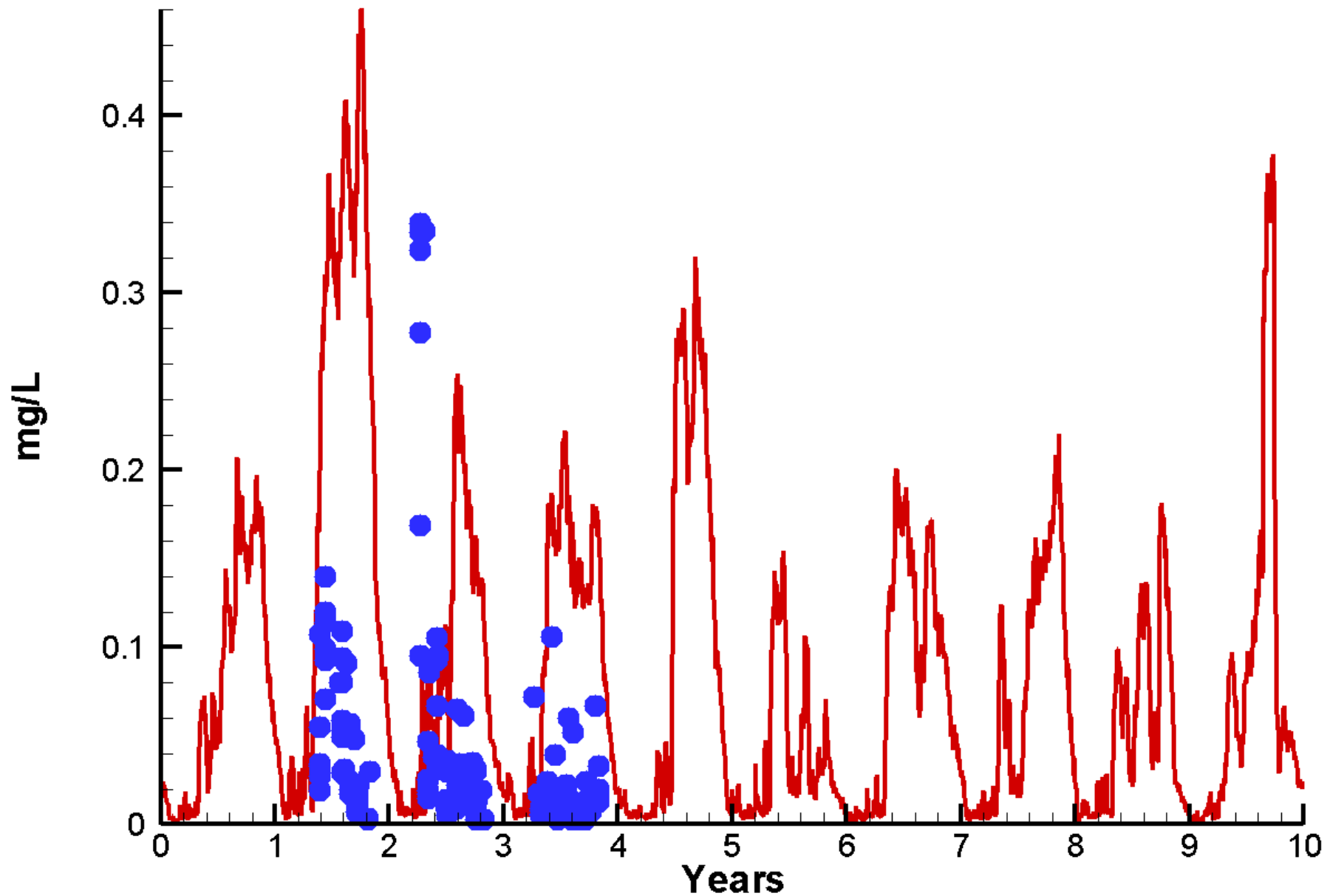


# Run59 2002-2011

## Light Attenuation Fishing Bay

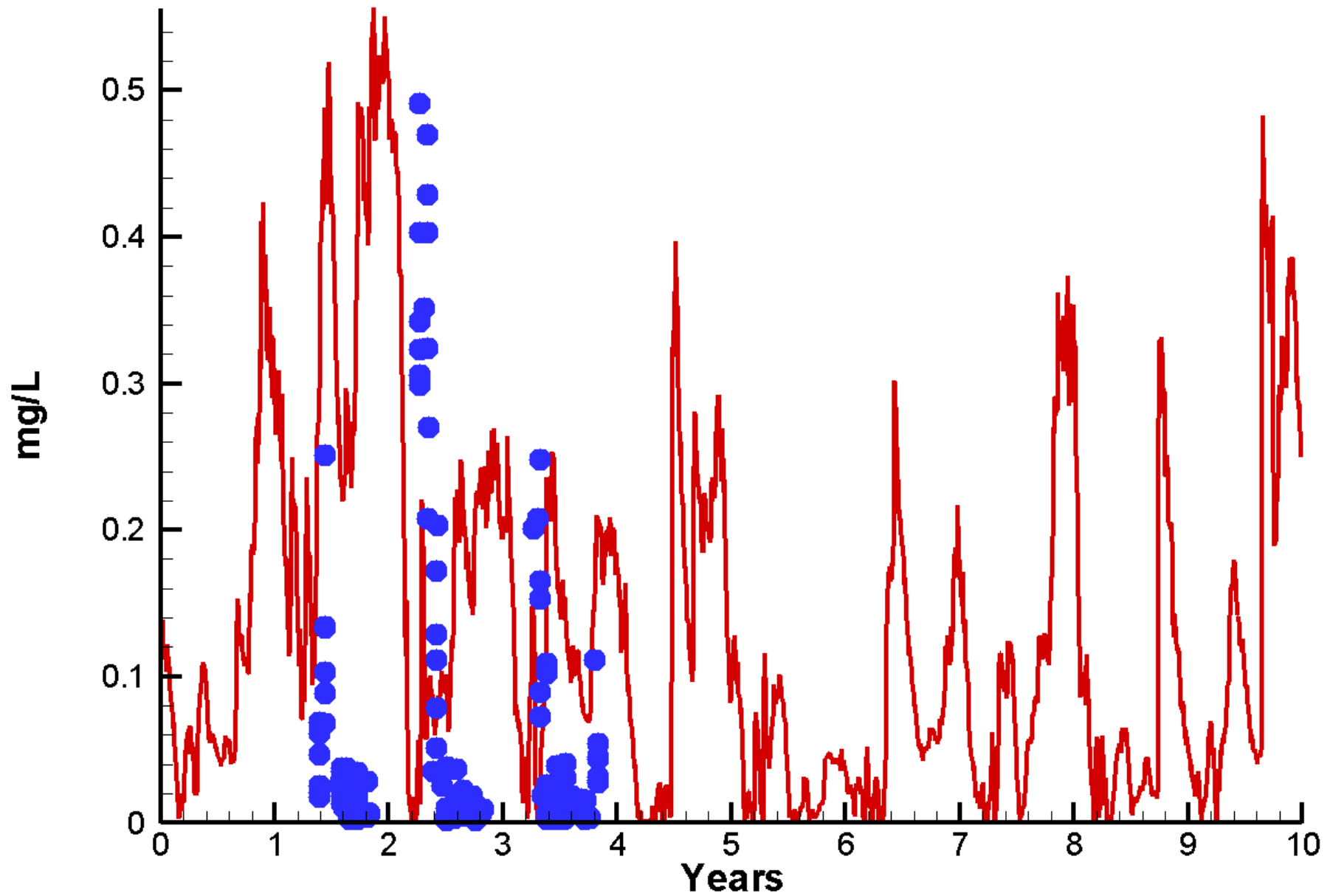


**Run59 2002-2011**  
**Ammonium Fishing Bay**



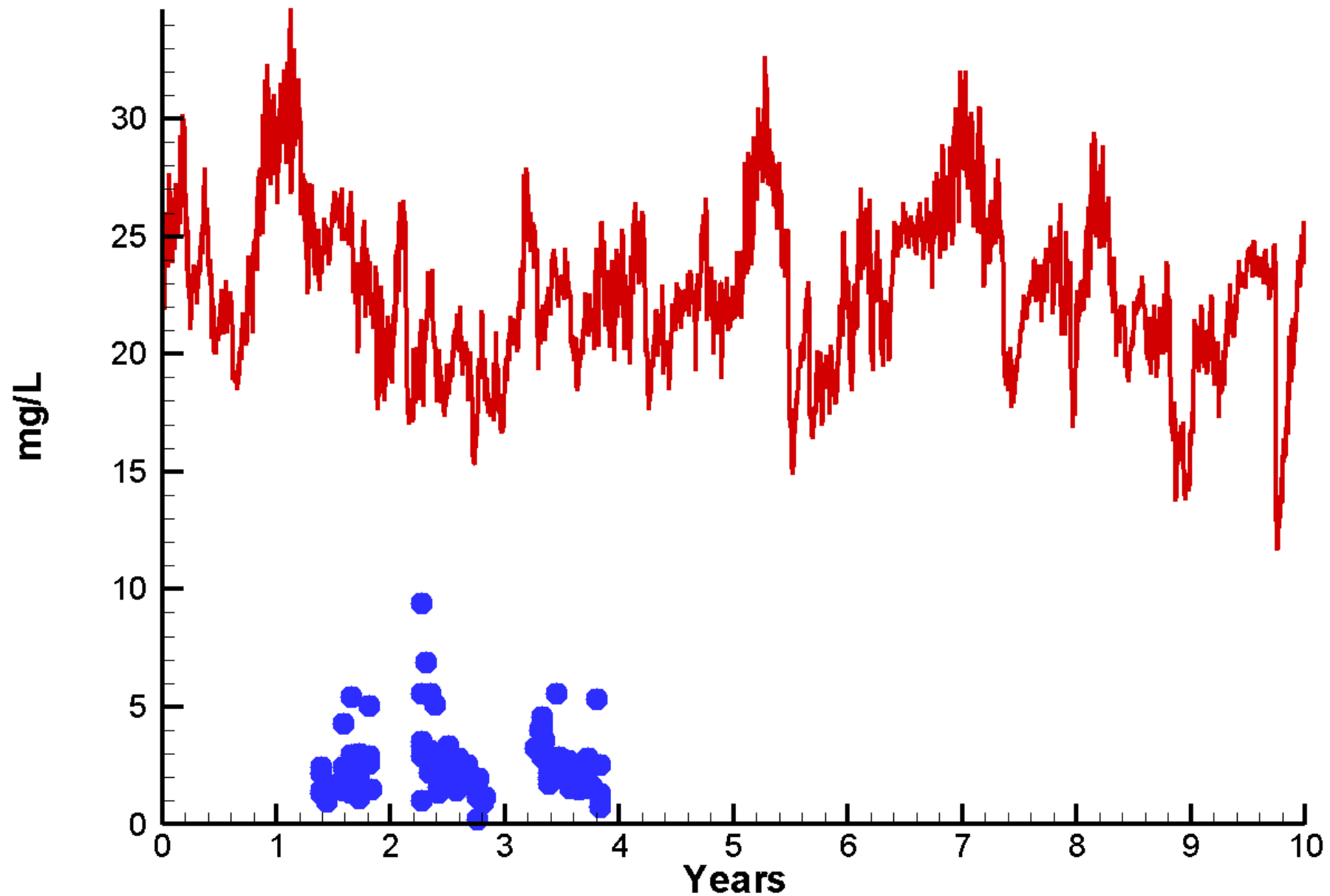
# Run59 2002-2011

## Nitrate Fishing Bay



**Run59 2002-2011**

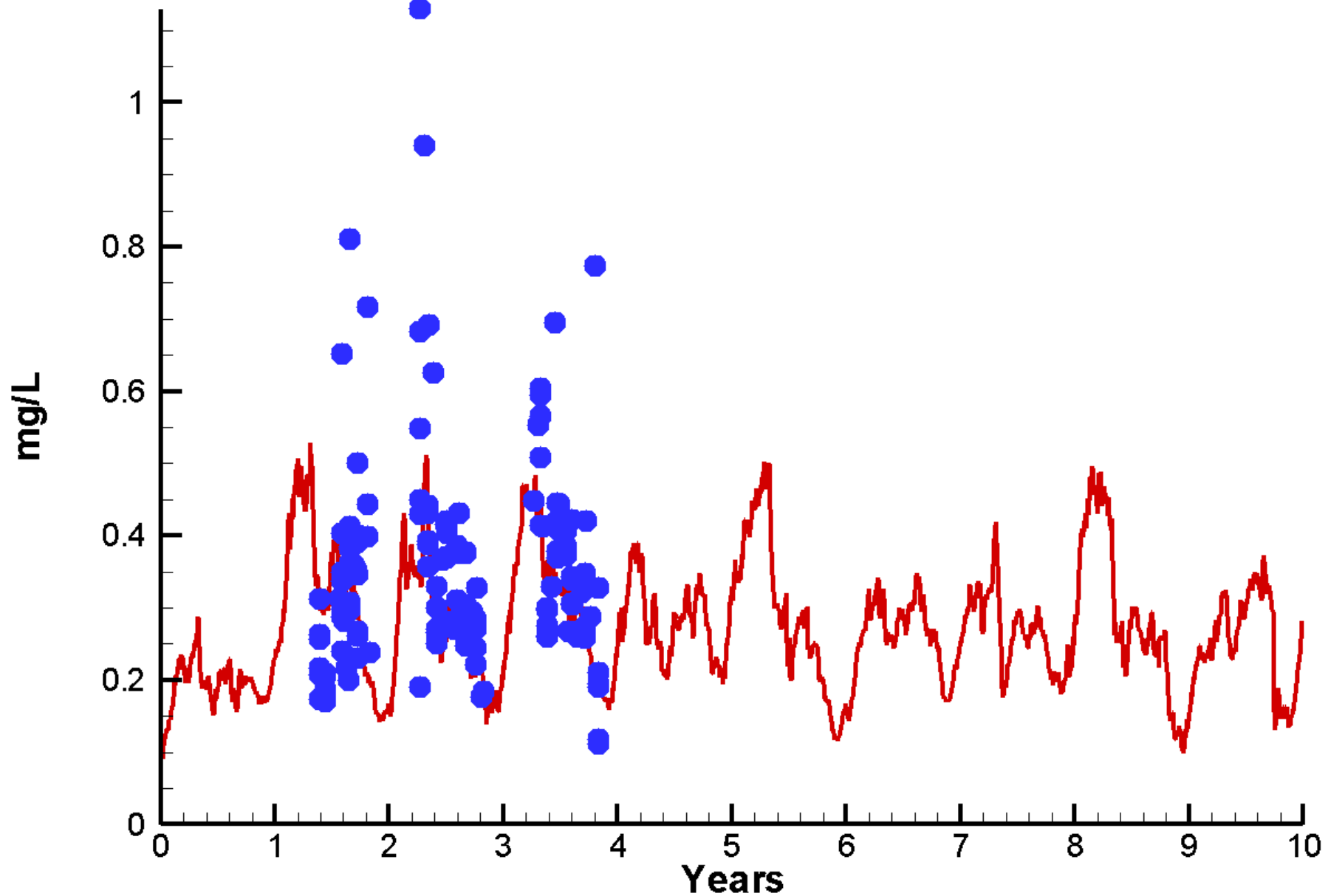
**Particulate Organic Carbon Fishing Bay**



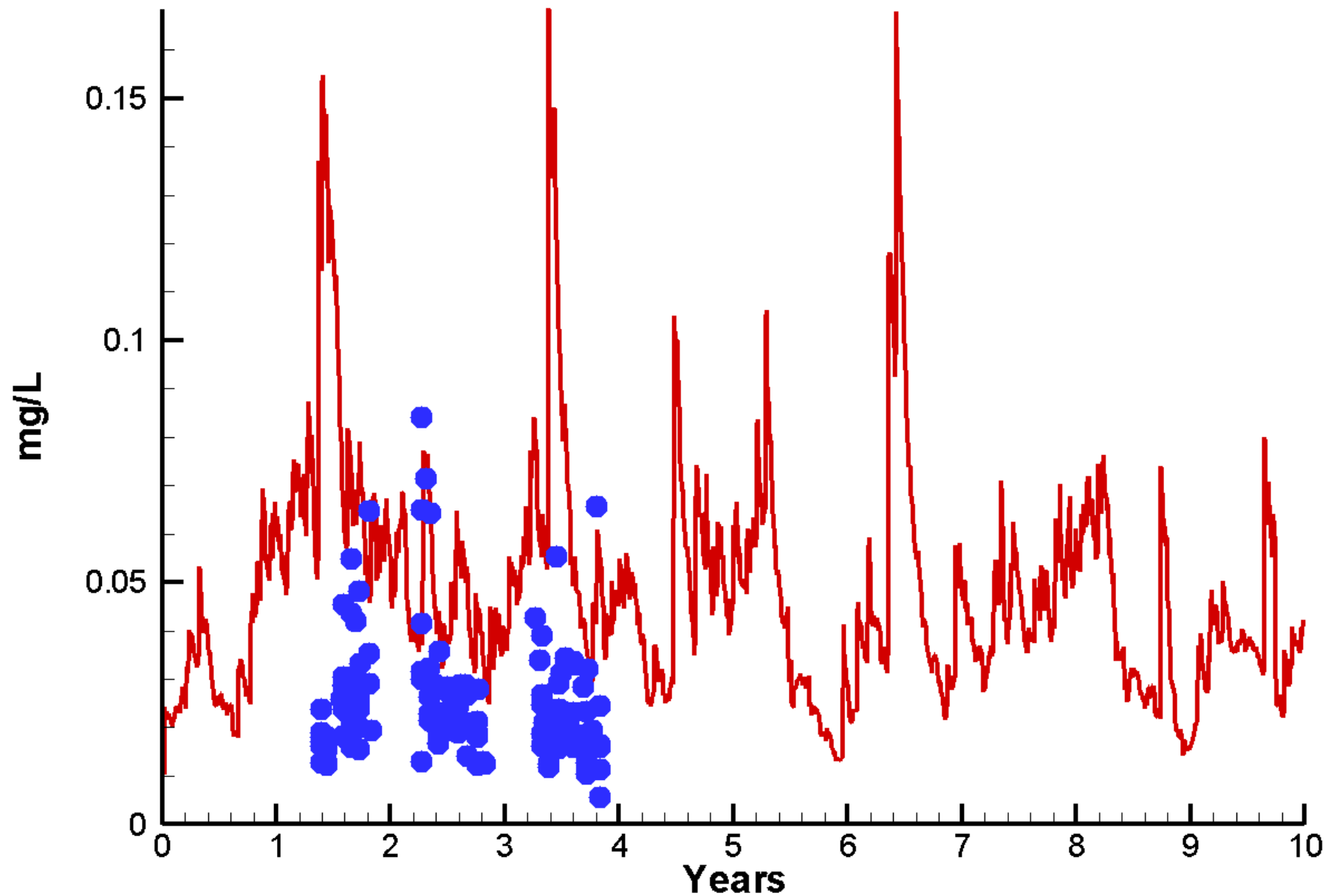


**Run59 2002-2011**

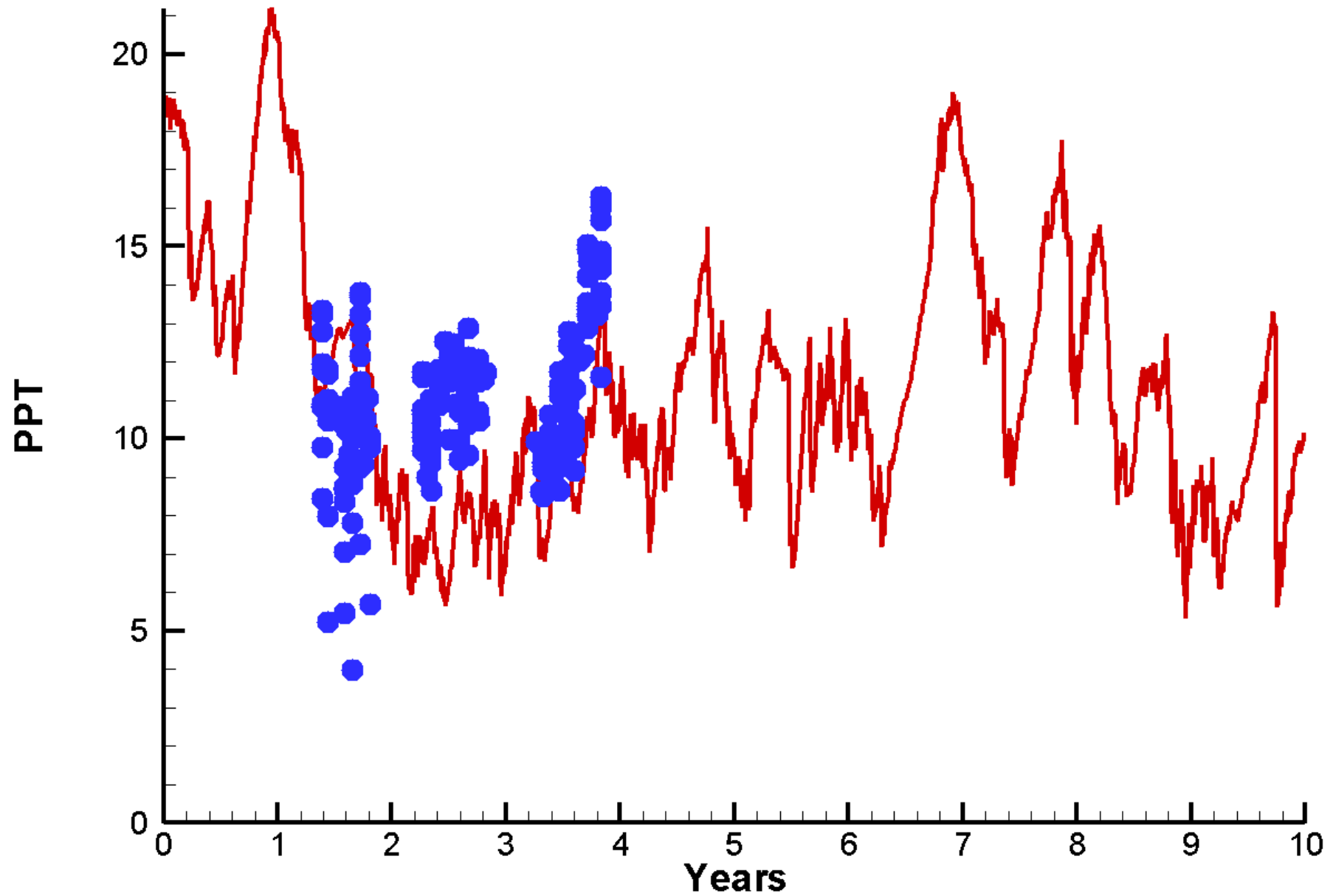
**Particulate Organic Nitrogen Fishing Bay**



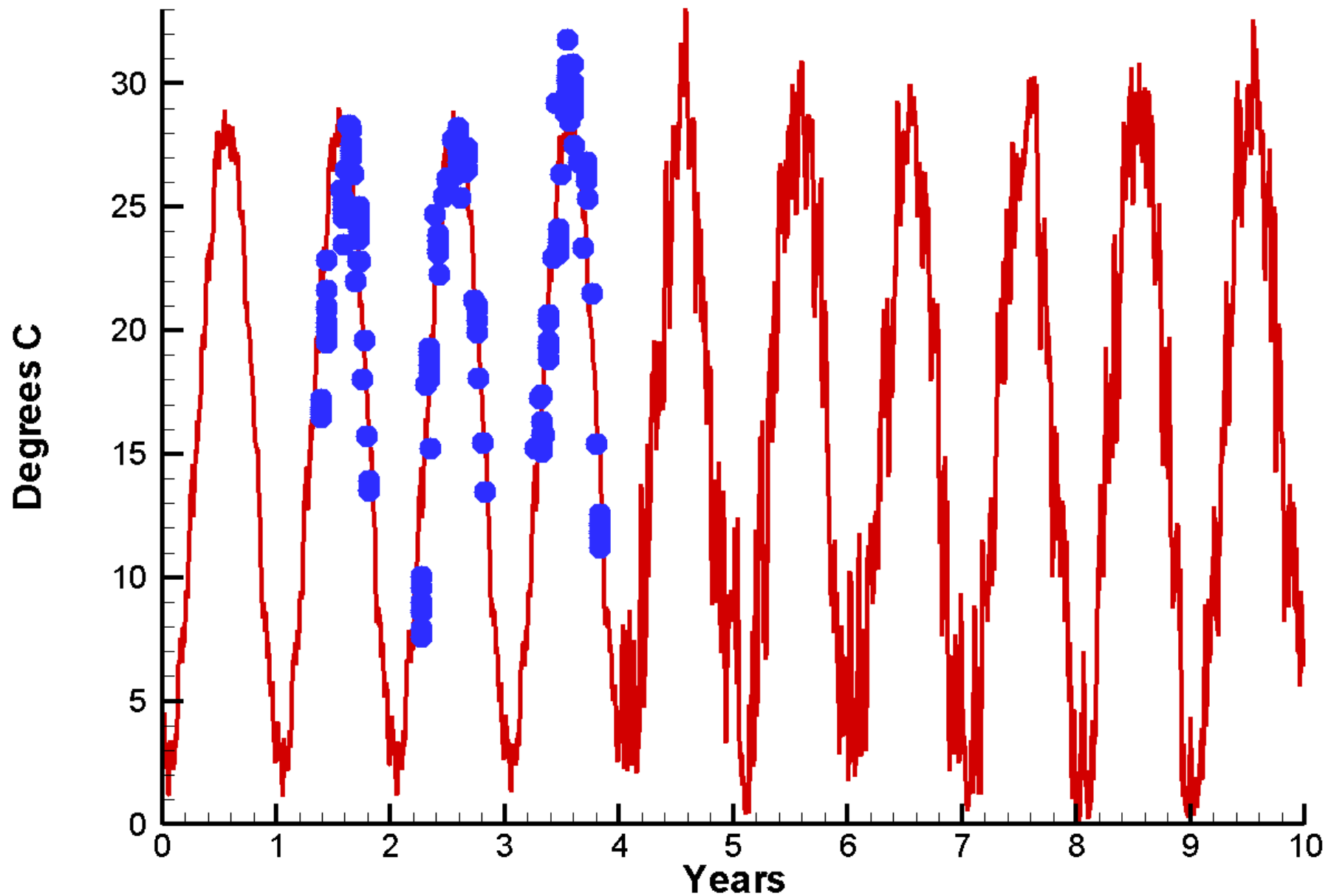
# Run59 2002-2011 Particulate Phosphorus Fishing Bay



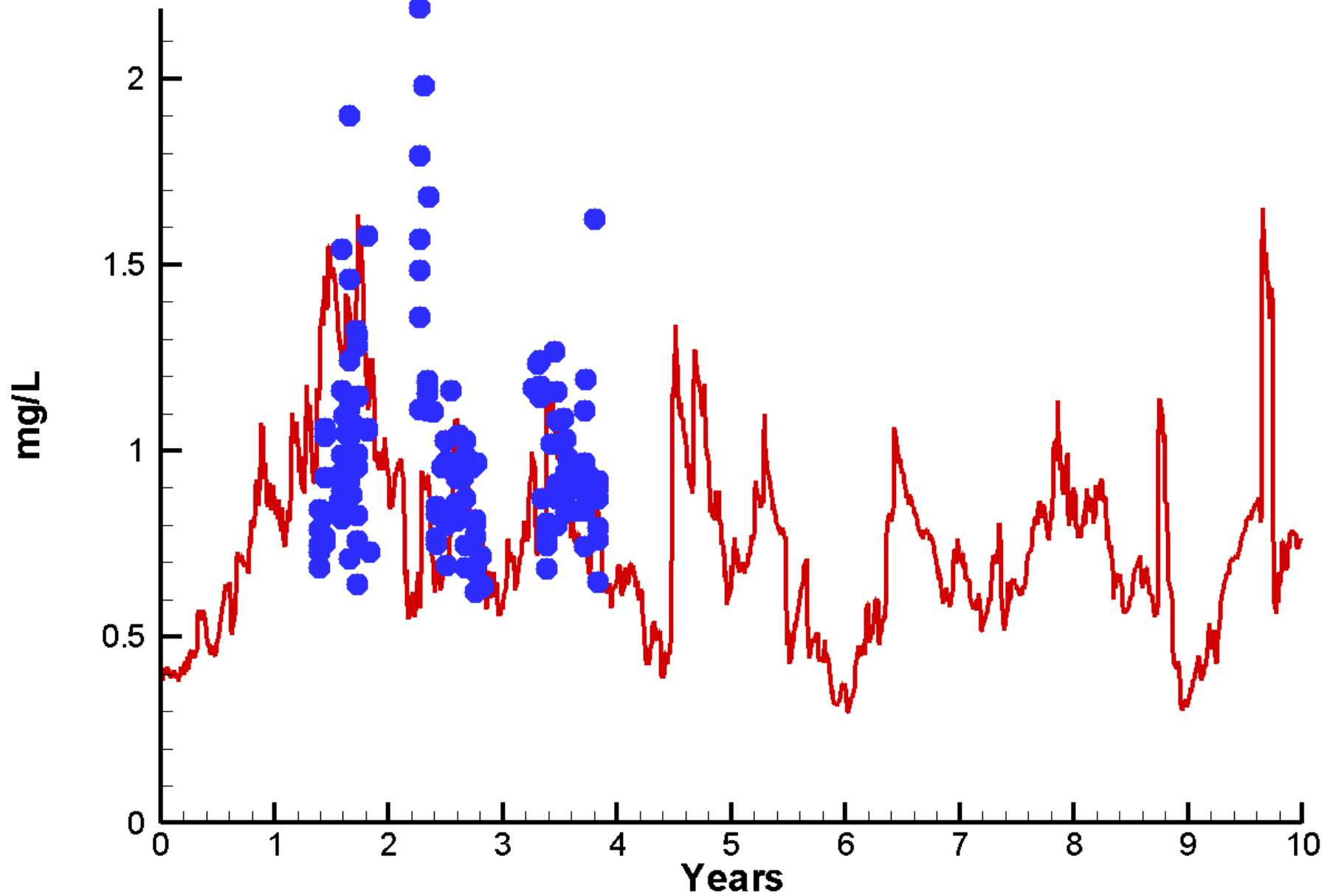
# Run59 2002-2011 Salinity Fishing Bay



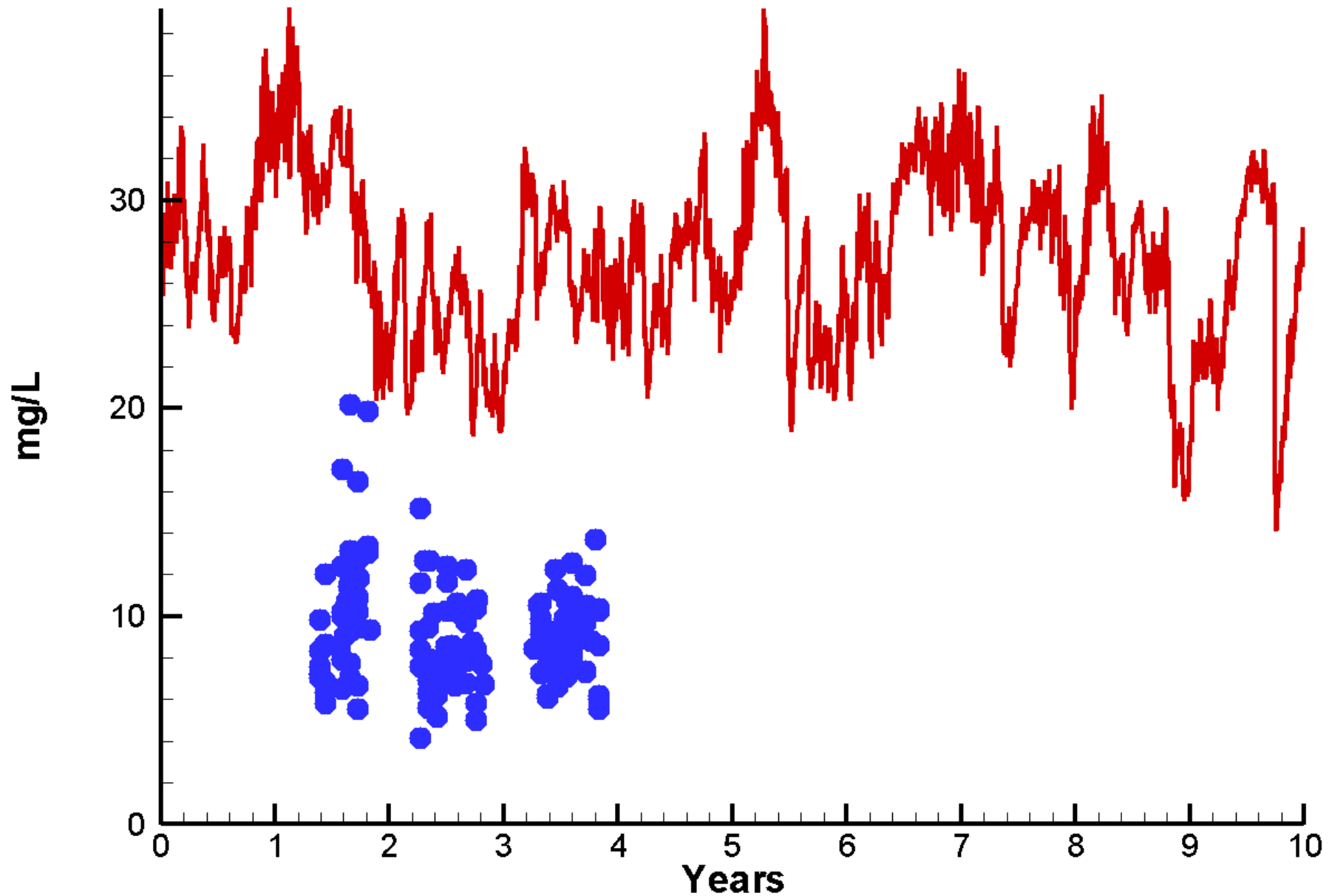
# Run59 2002-2011 Temperature Fishing Bay



**Run59 2002-2011**  
**Total Nitrogen Fishing Bay**

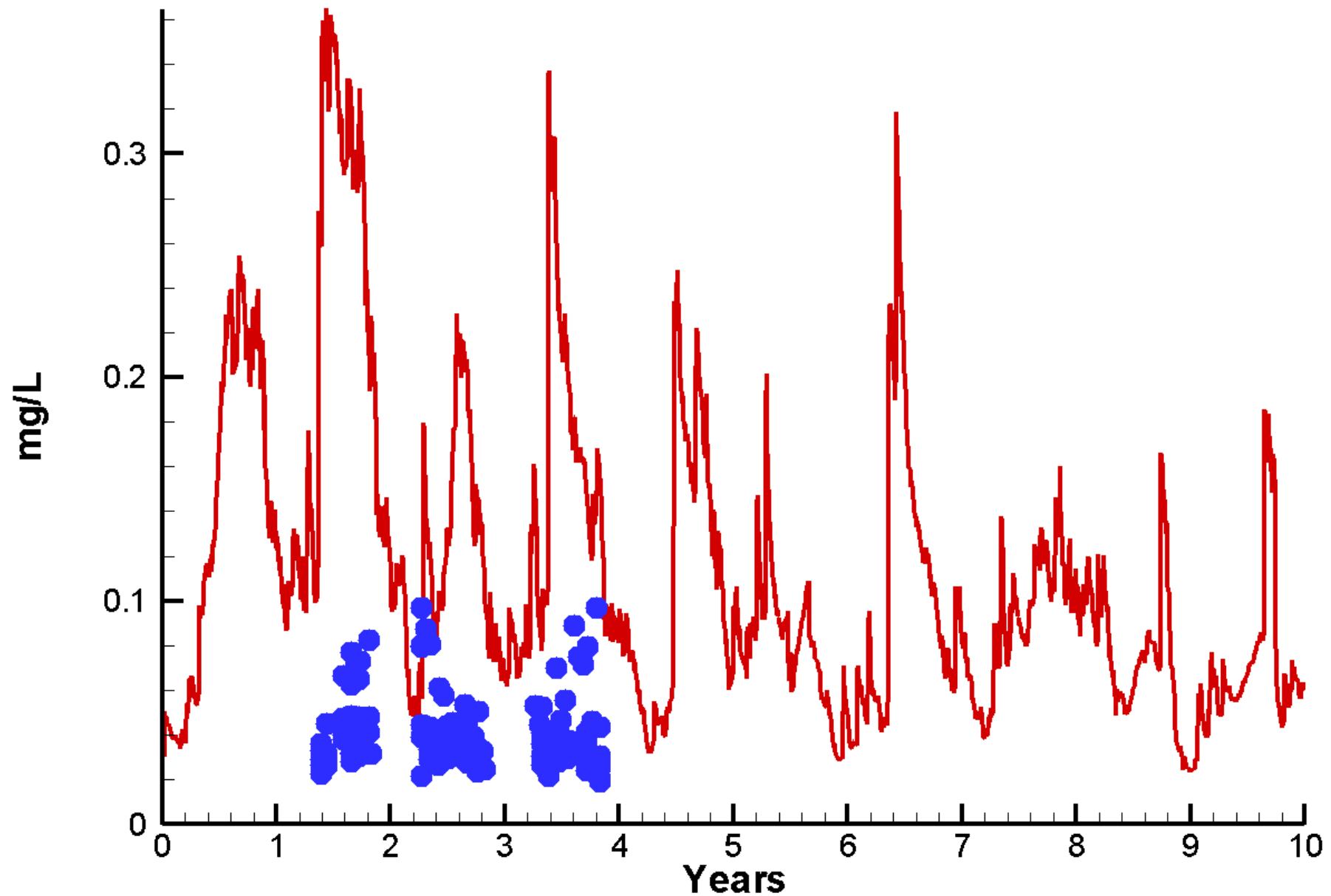


**Run59 2002-2011**  
**Total Organic Carbon Fishing Bay**

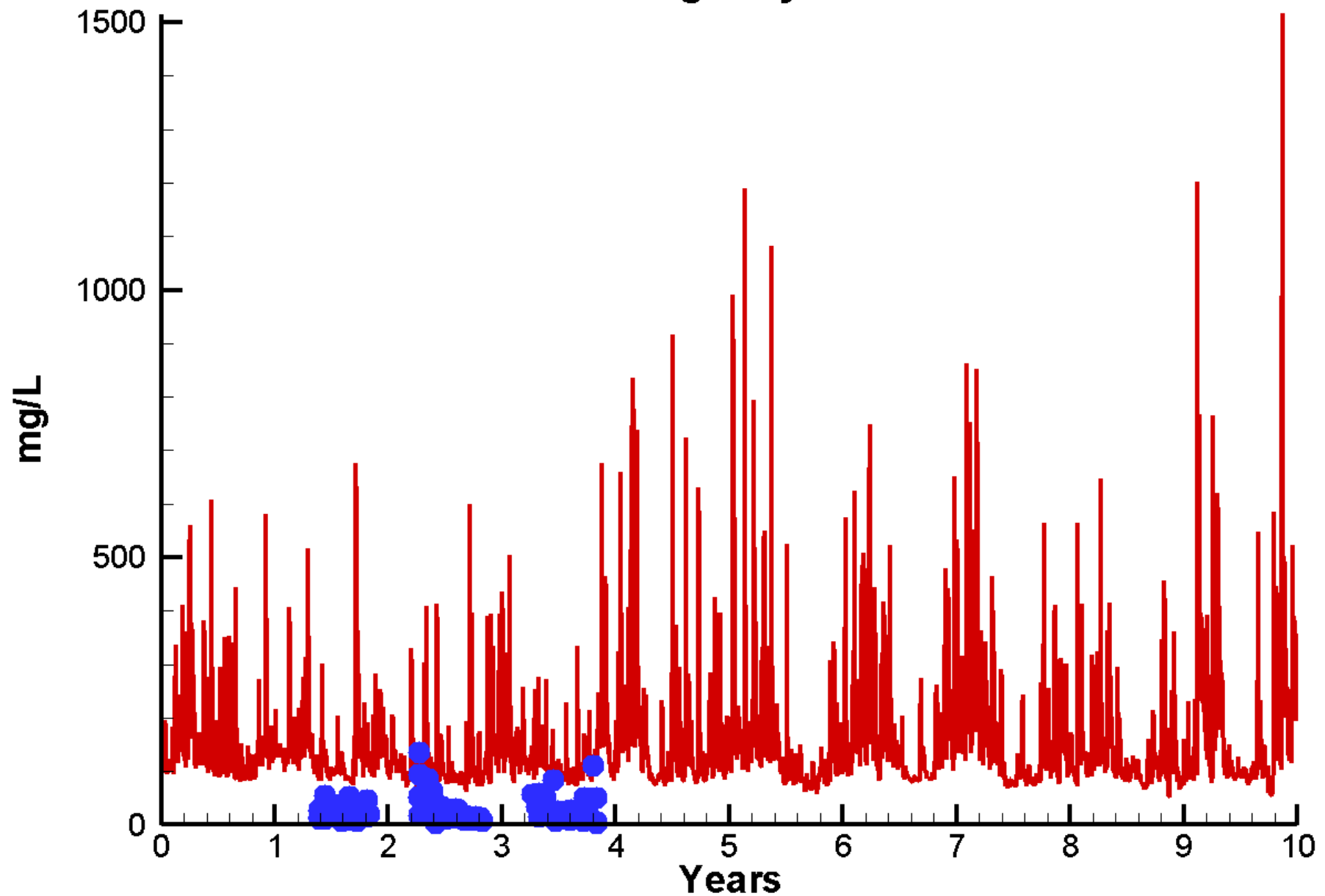


# Run59 2002-2011

## Total Phosphorus Fishing Bay



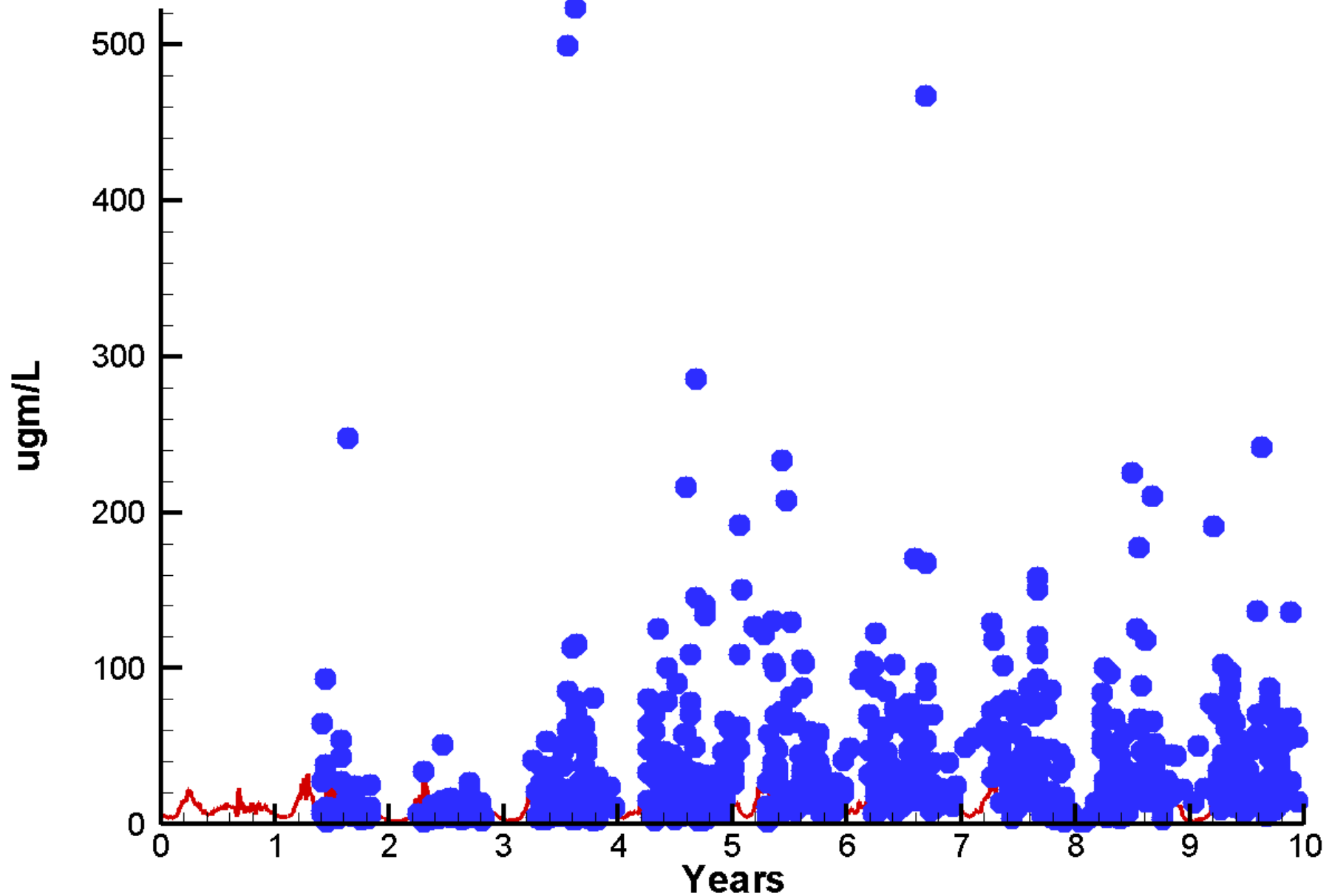
# Run59 2002-2011 Total Solids Fishing Bay





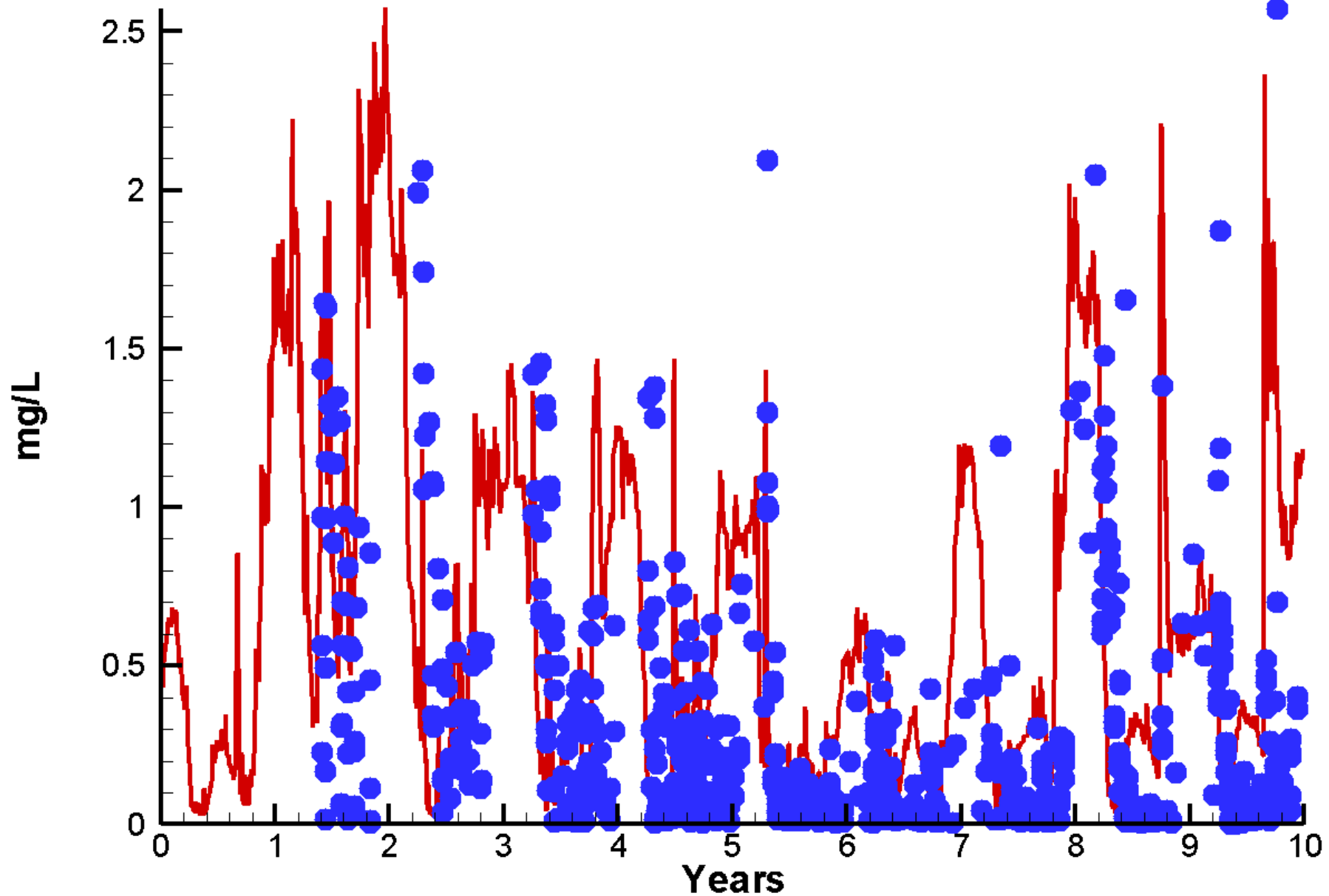
# Run59 2002-2011

## Chlorophyll Upper Chester River



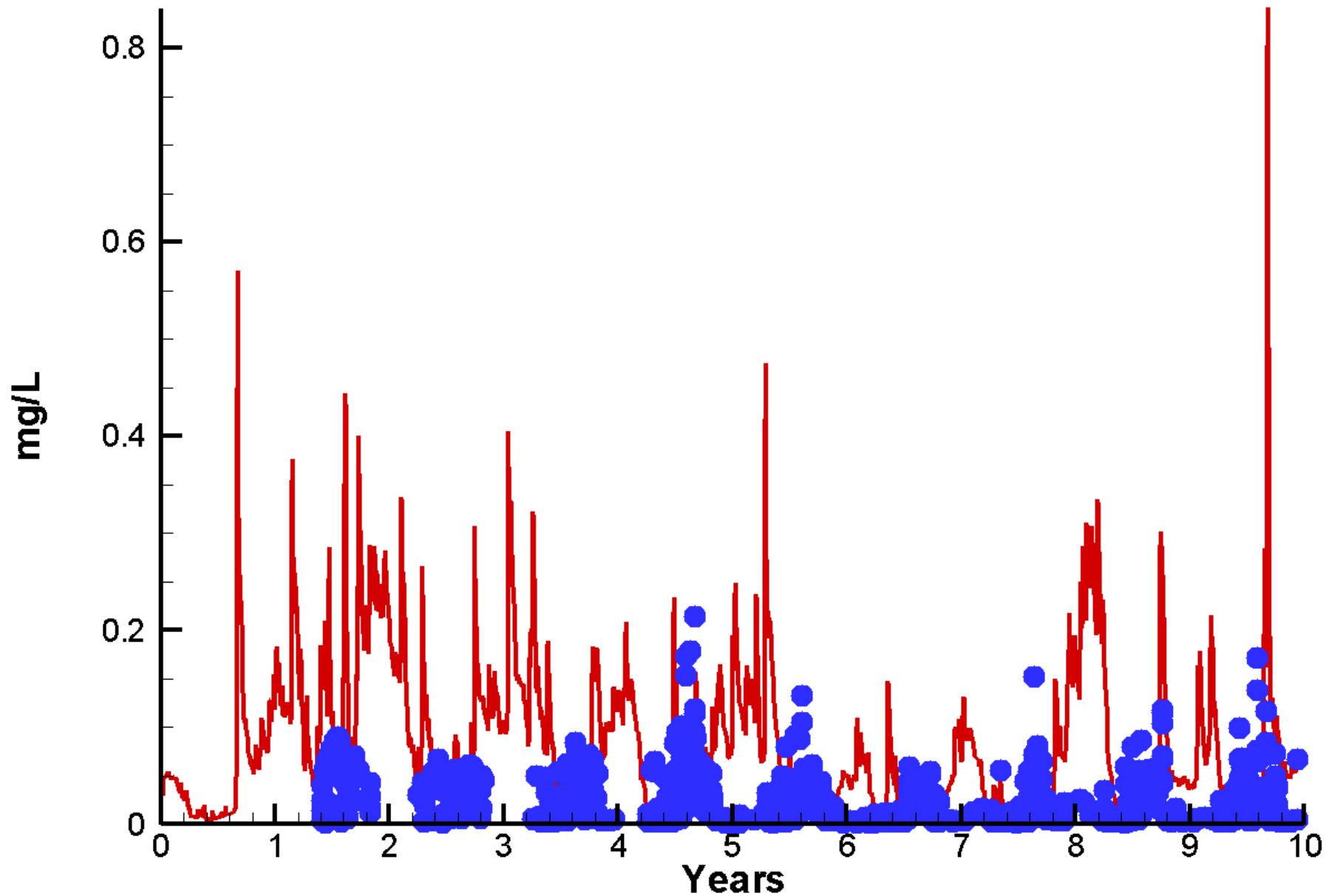
**Run59 2002-2011**

**Dissolved Inorganic Nitrogen Upper Chester River**



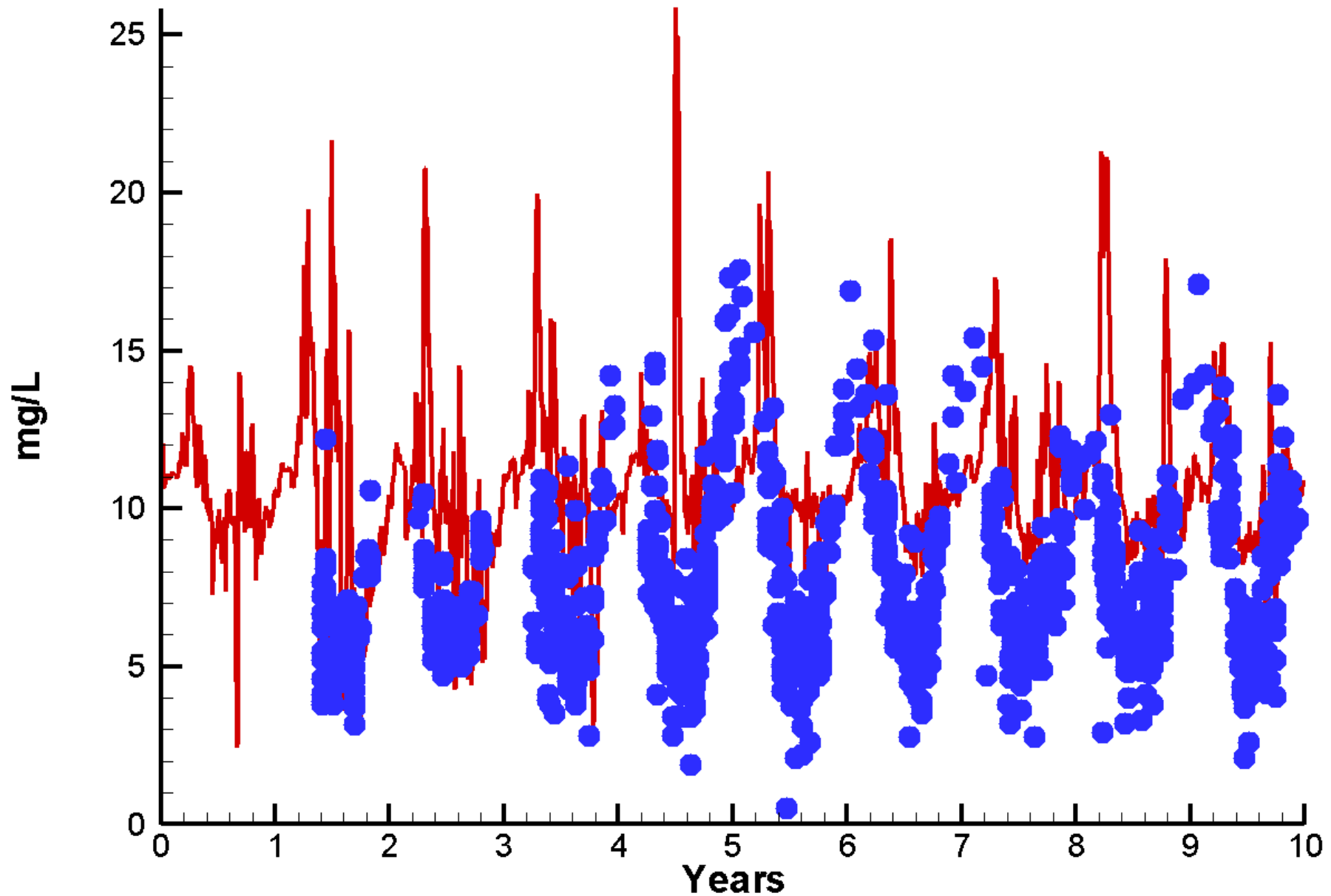
**Run59 2002-2011**

**Dissolved Inorganic Phosphorus Upper Chester River**



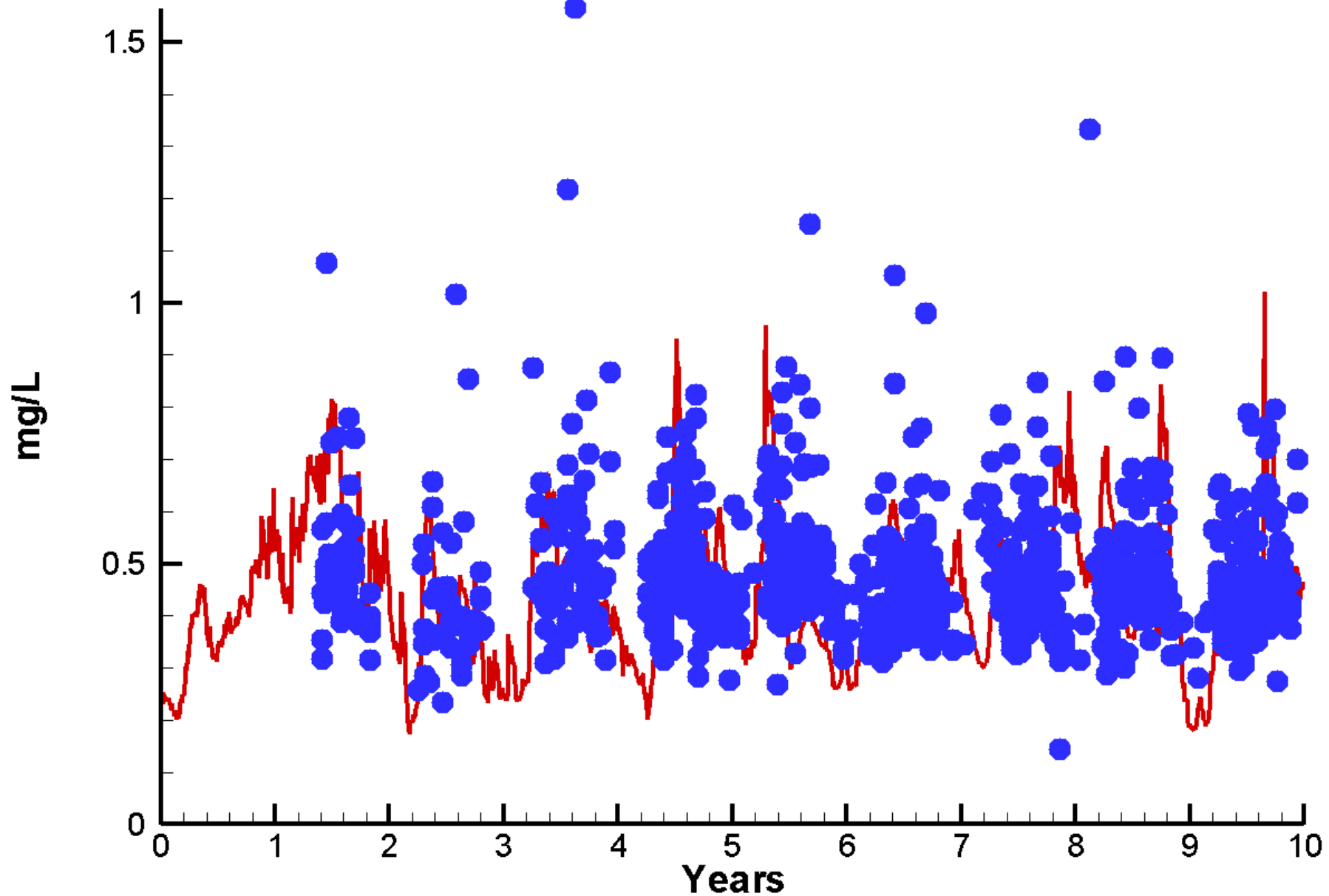
**Run59 2002-2011**

**Dissolved Oxygen Upper Chester River**



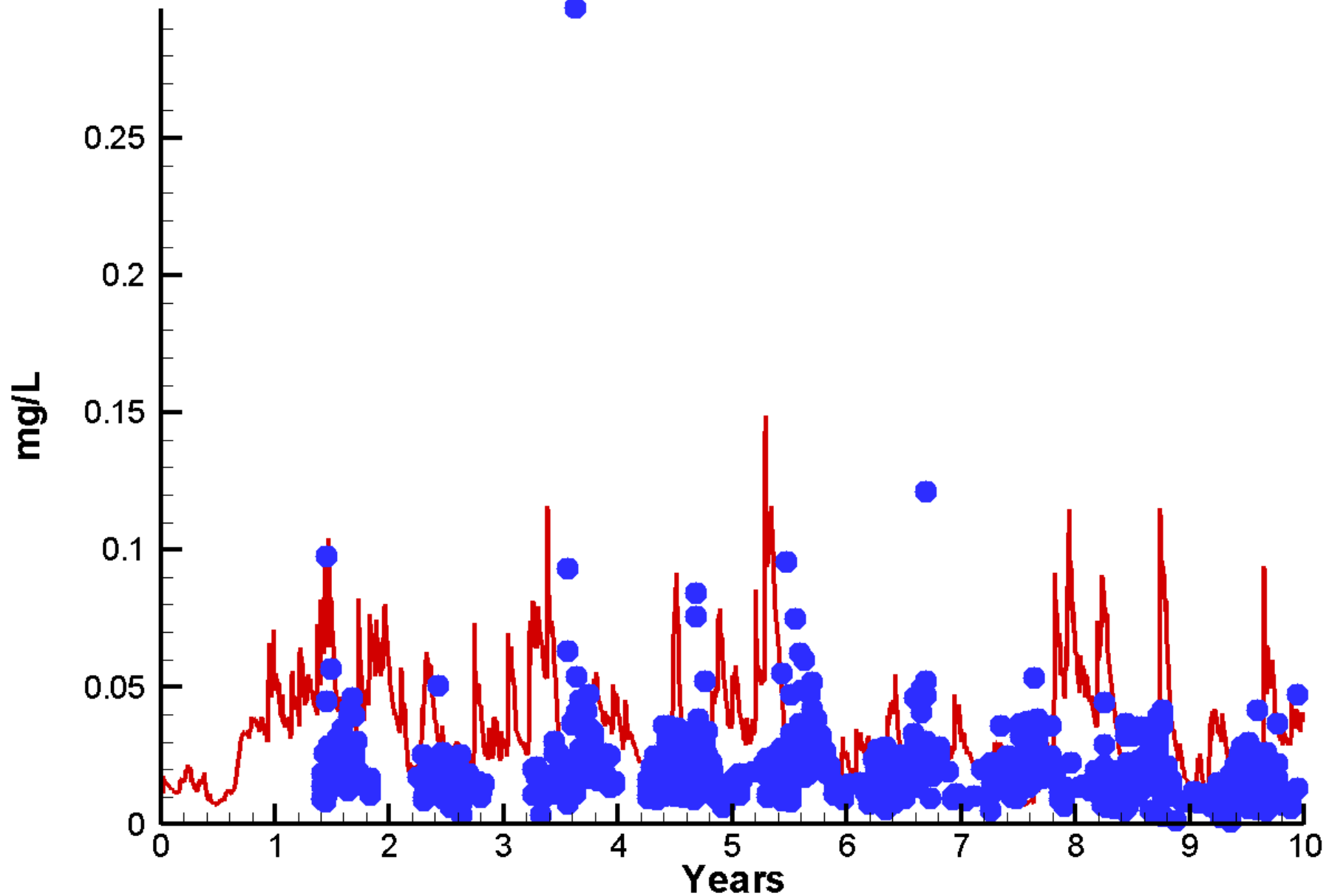
**Run59 2002-2011**

**Dissolved Organic Nitrogen Upper Chester River**



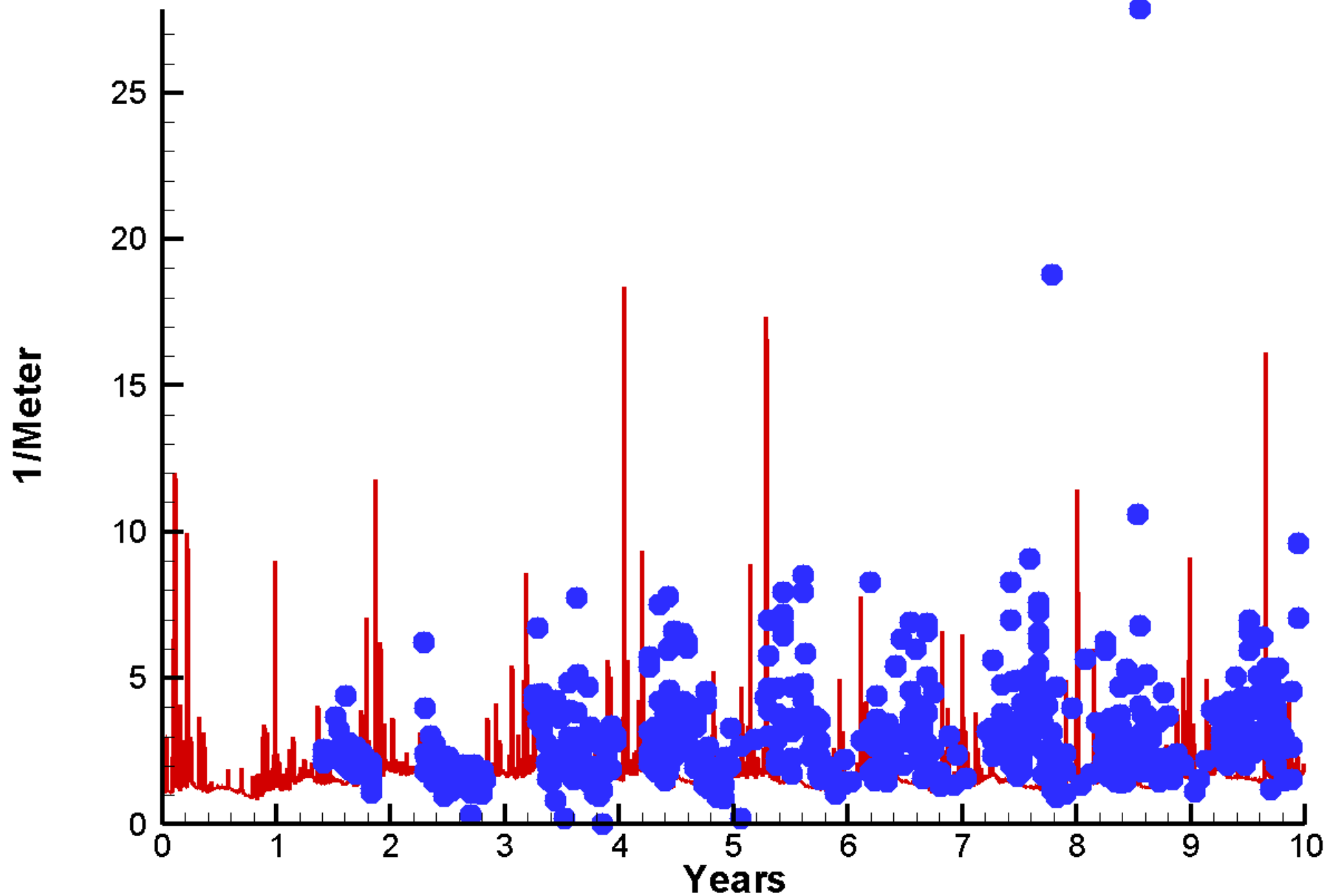
**Run59 2002-2011**

**Dissolved Organic Phosphorus Upper Chester River**



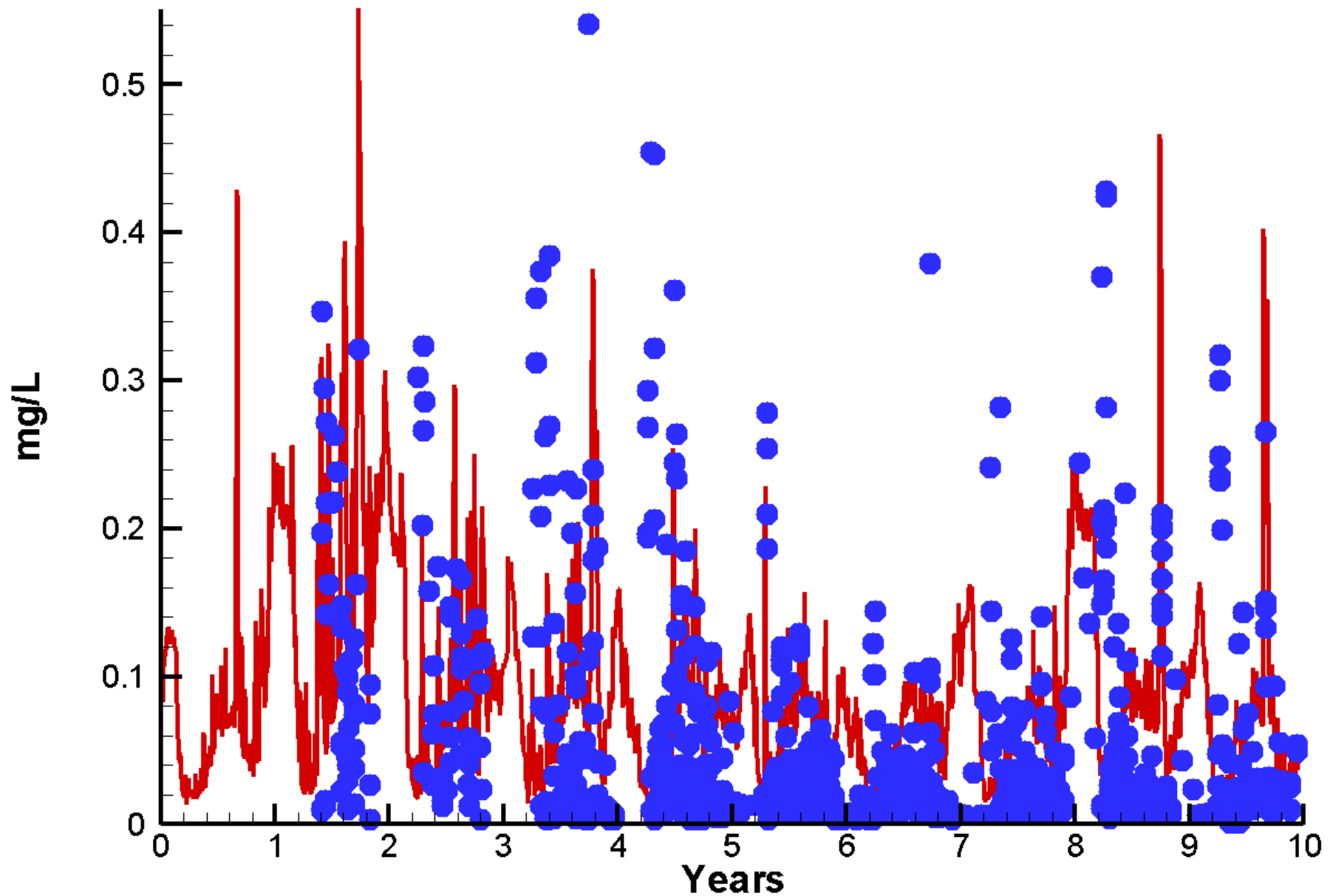
**Run59 2002-2011**

**Light Attenuation Upper Chester River**



# Run59 2002-2011

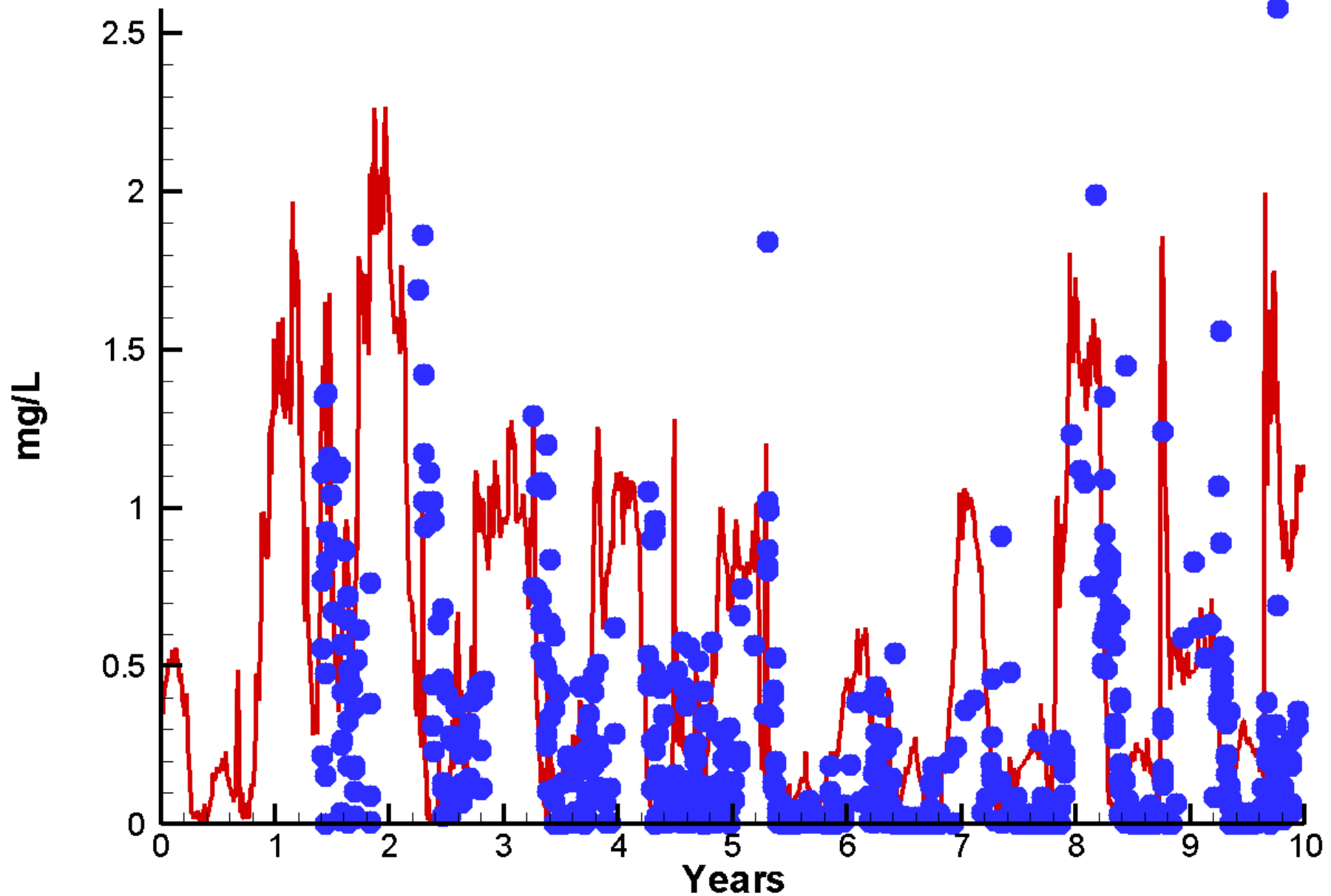
## Ammonium Upper Chester River





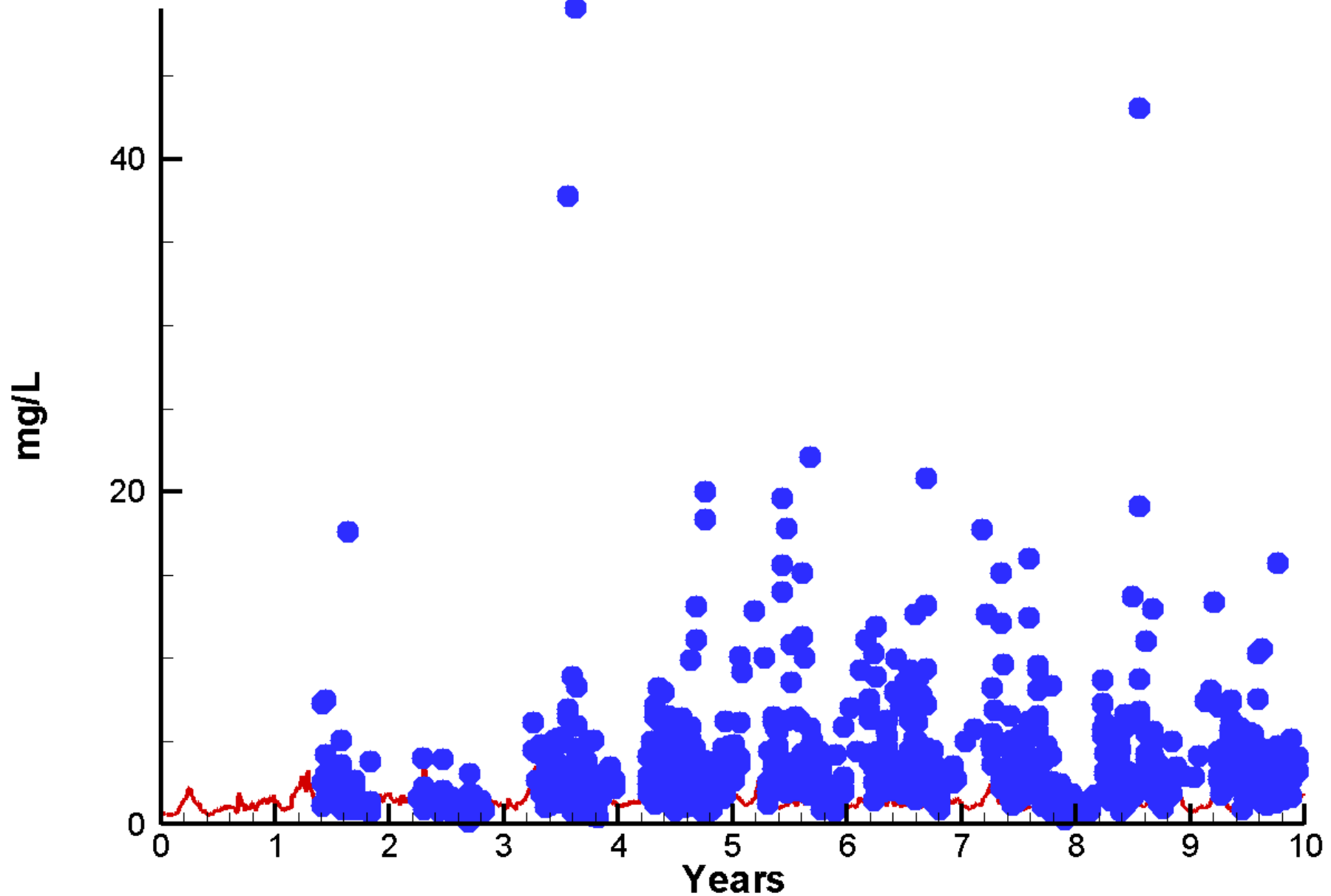
# Run59 2002-2011

## Nitrate Upper Chester River



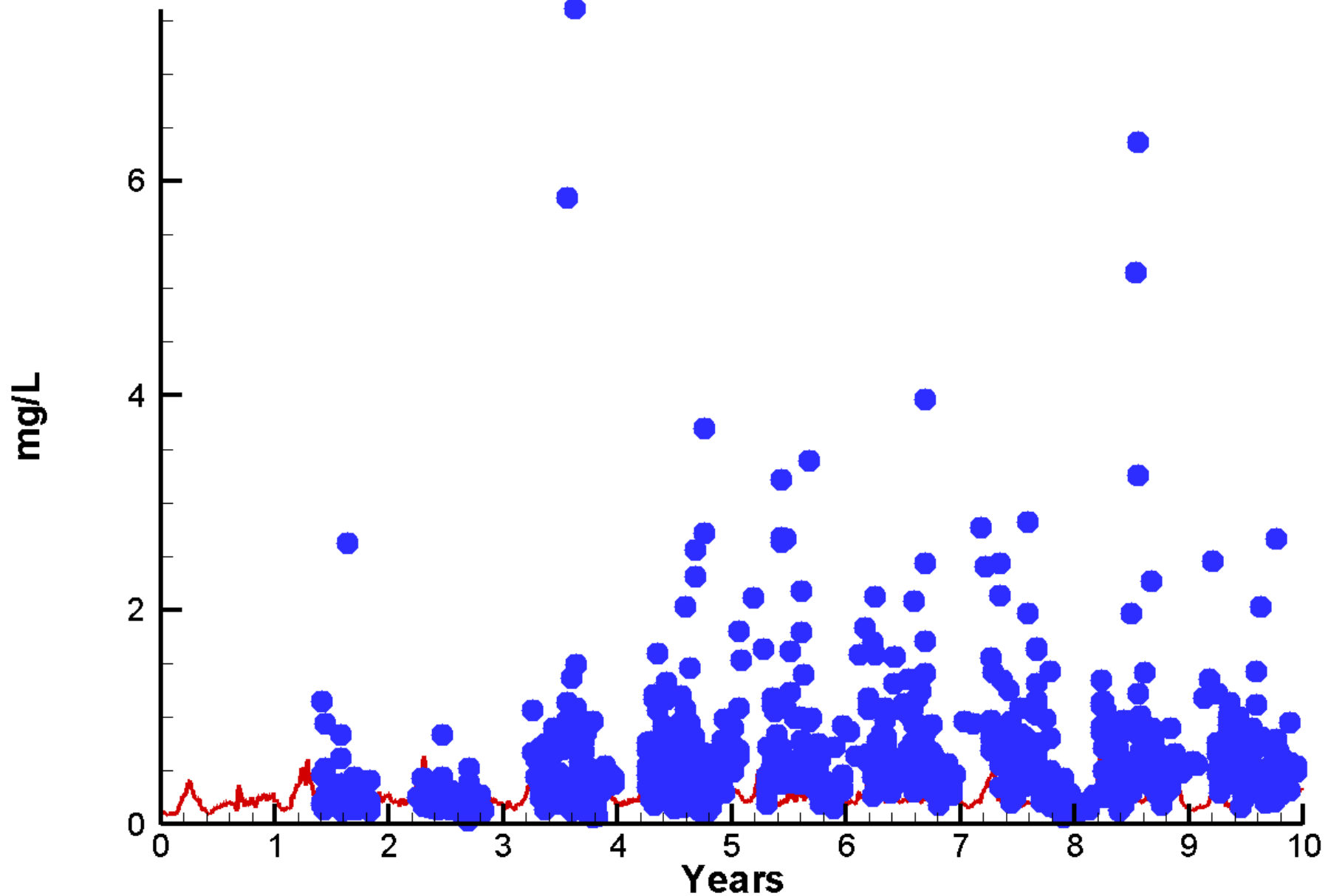
**Run59 2002-2011**

**Particulate Organic Carbon Upper Chester River**



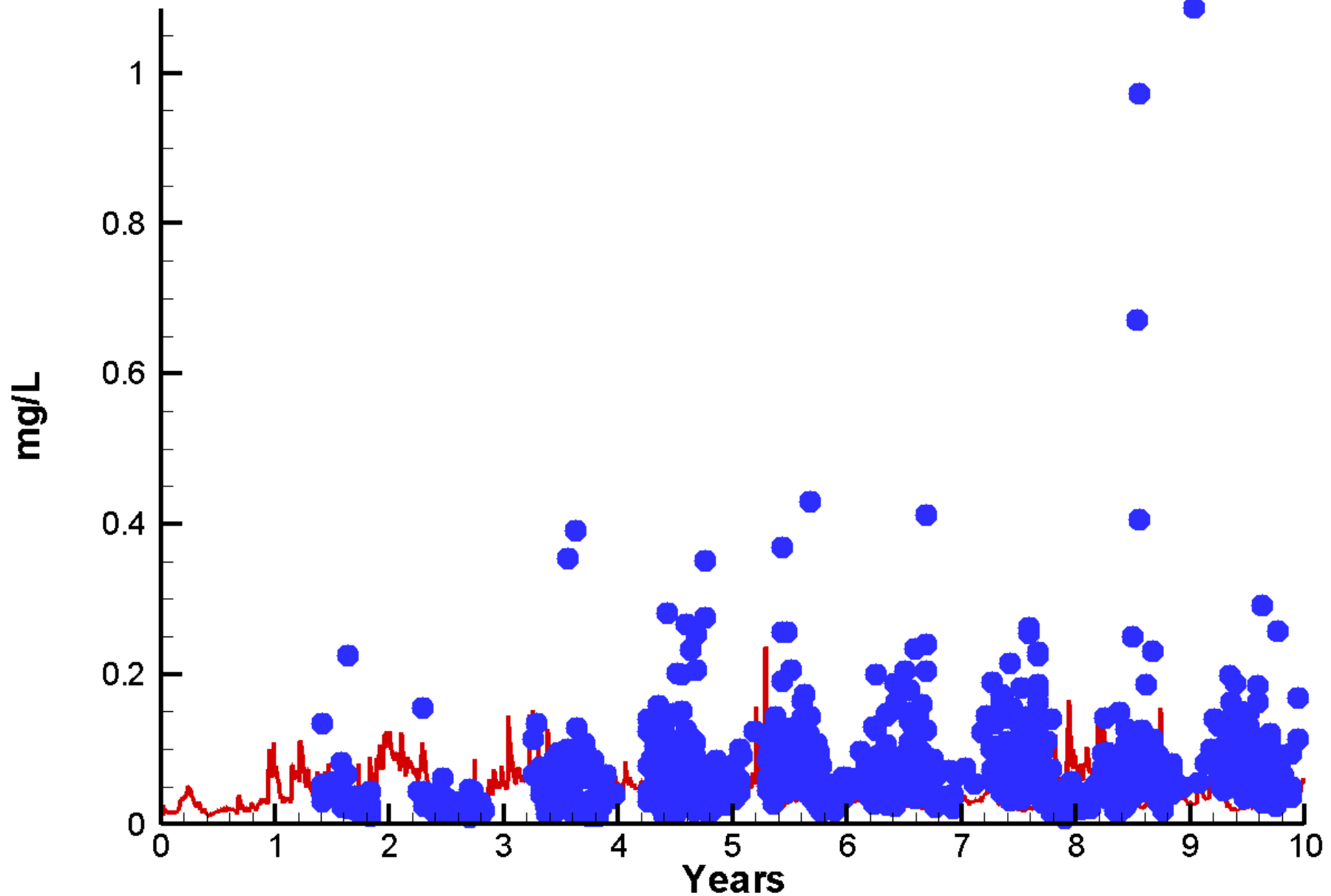
**Run59 2002-2011**

**Particulate Organic Nitrogen Upper Chester River**



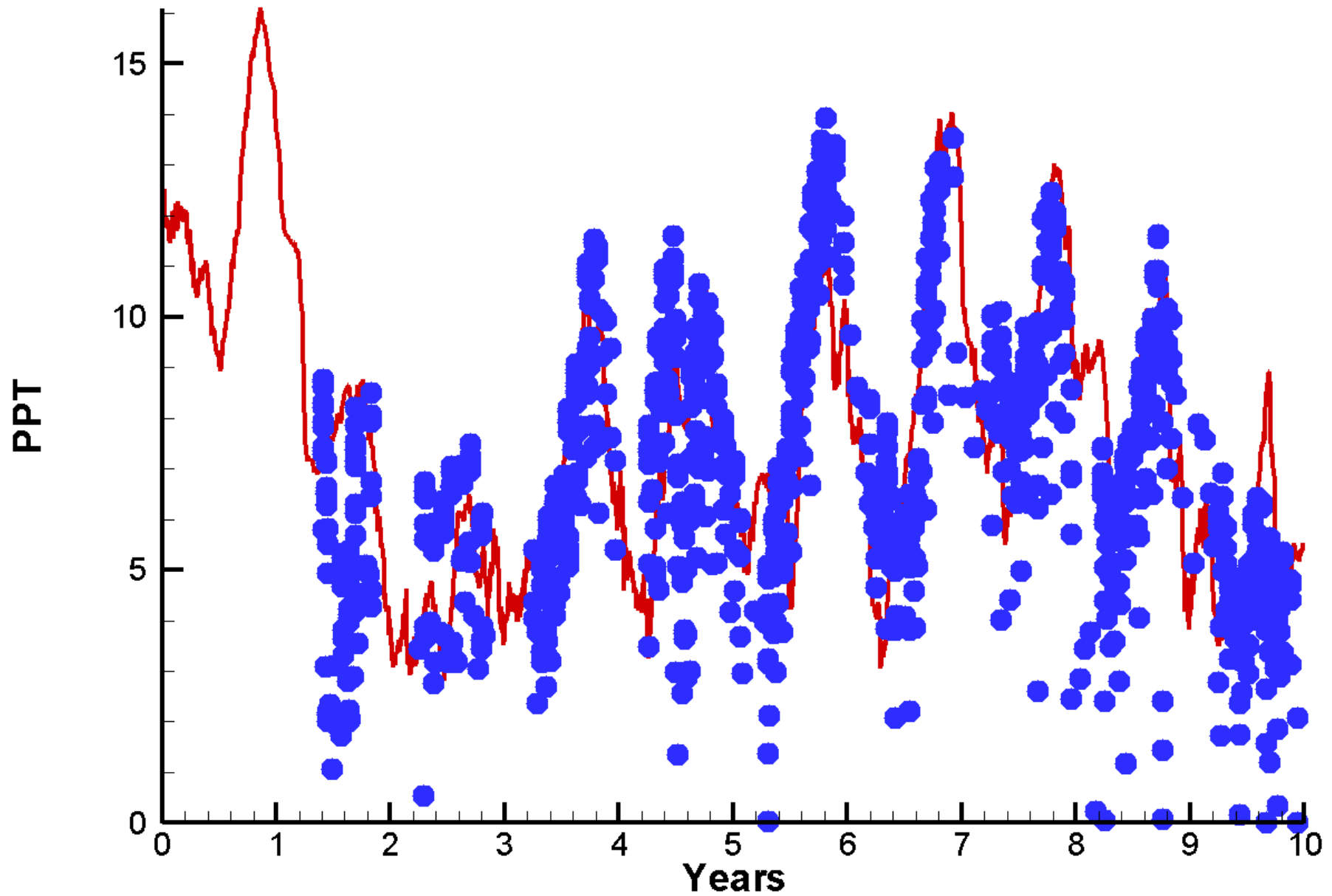
**Run59 2002-2011**

**Particulate Phosphorus Upper Chester River**



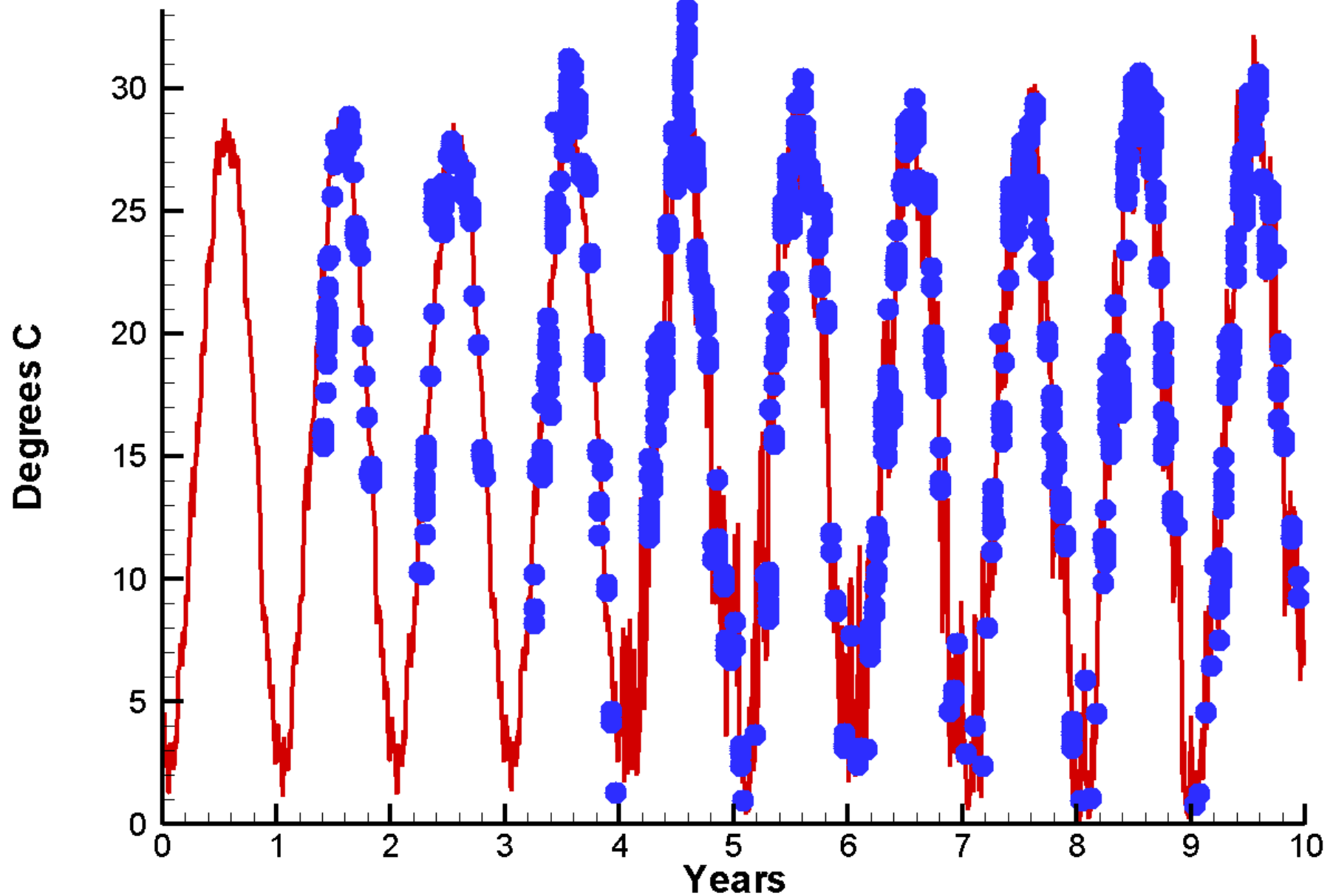
# Run59 2002-2011

## Salinity Upper Chester River



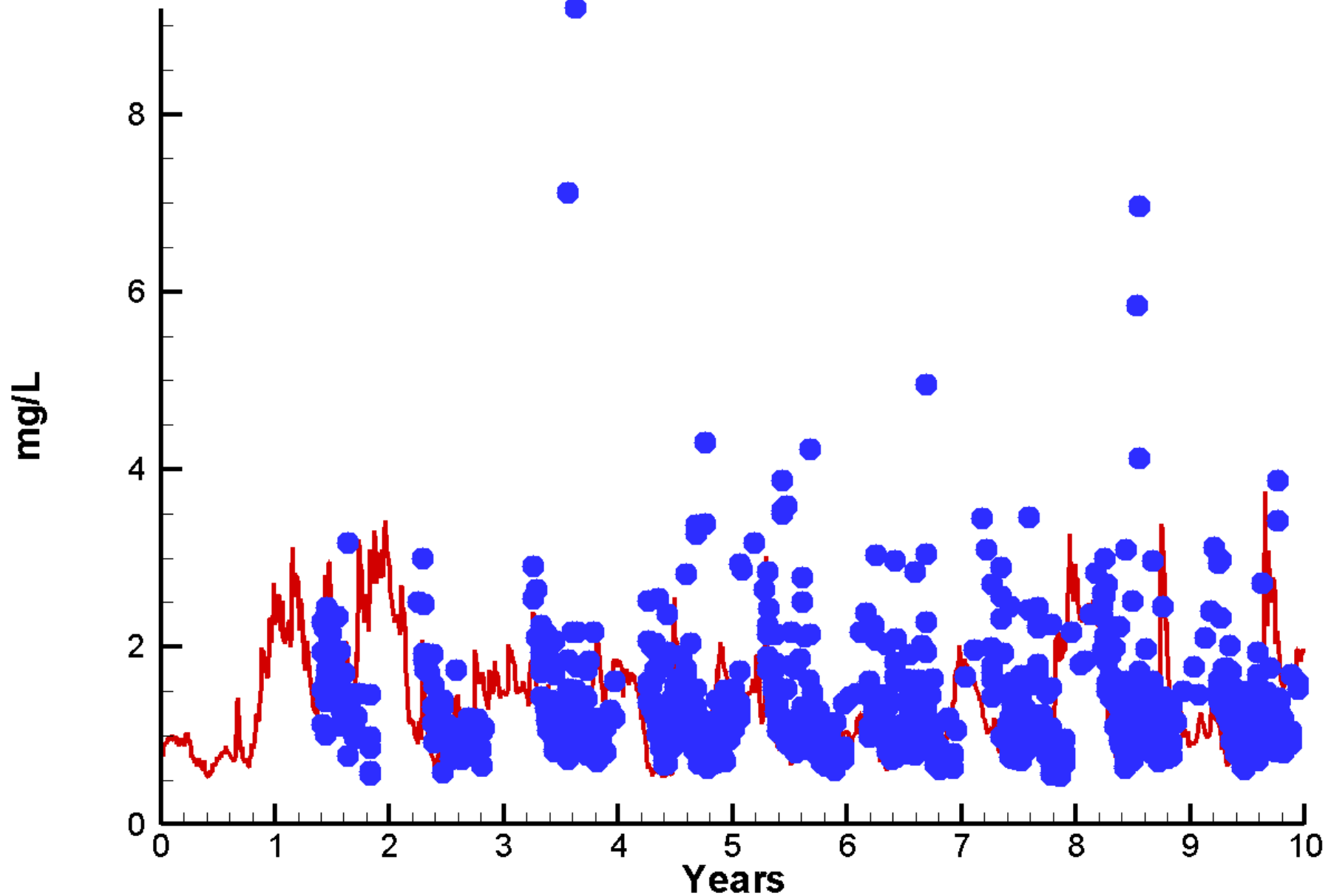
# Run59 2002-2011

## Temperature Upper Chester River



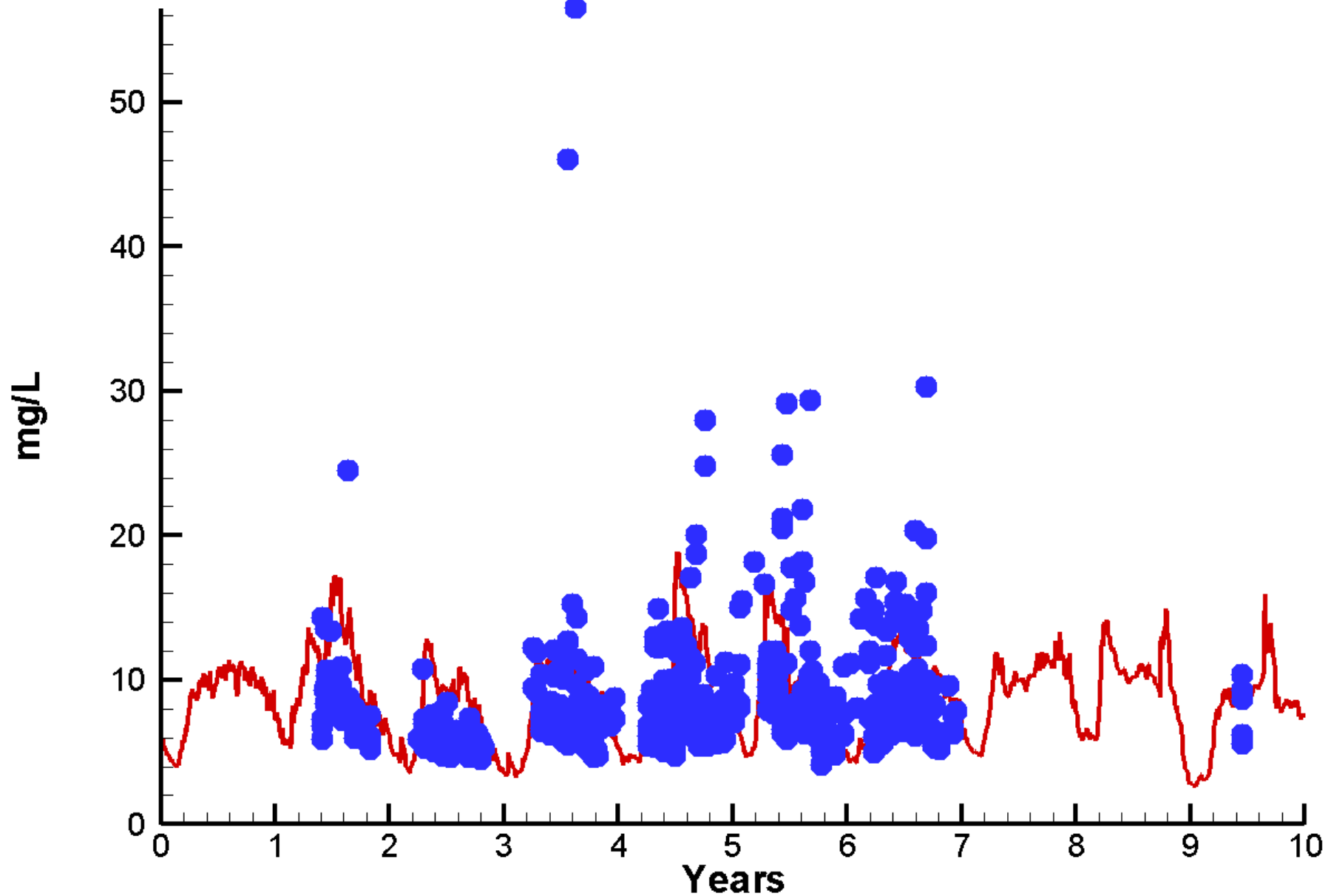
# Run59 2002-2011

## Total Nitrogen Upper Chester River



**Run59 2002-2011**

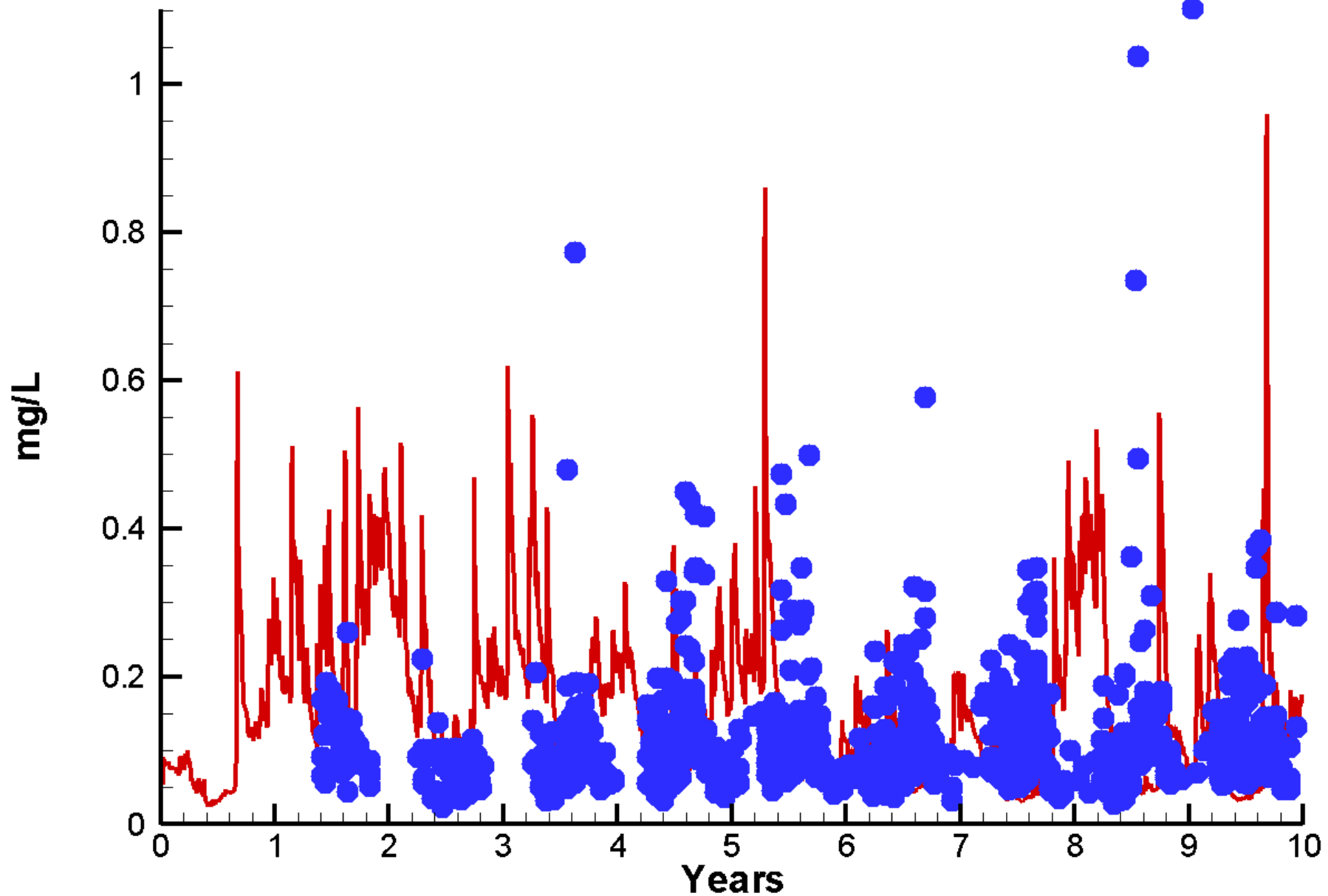
**Total Organic Carbon Upper Chester River**





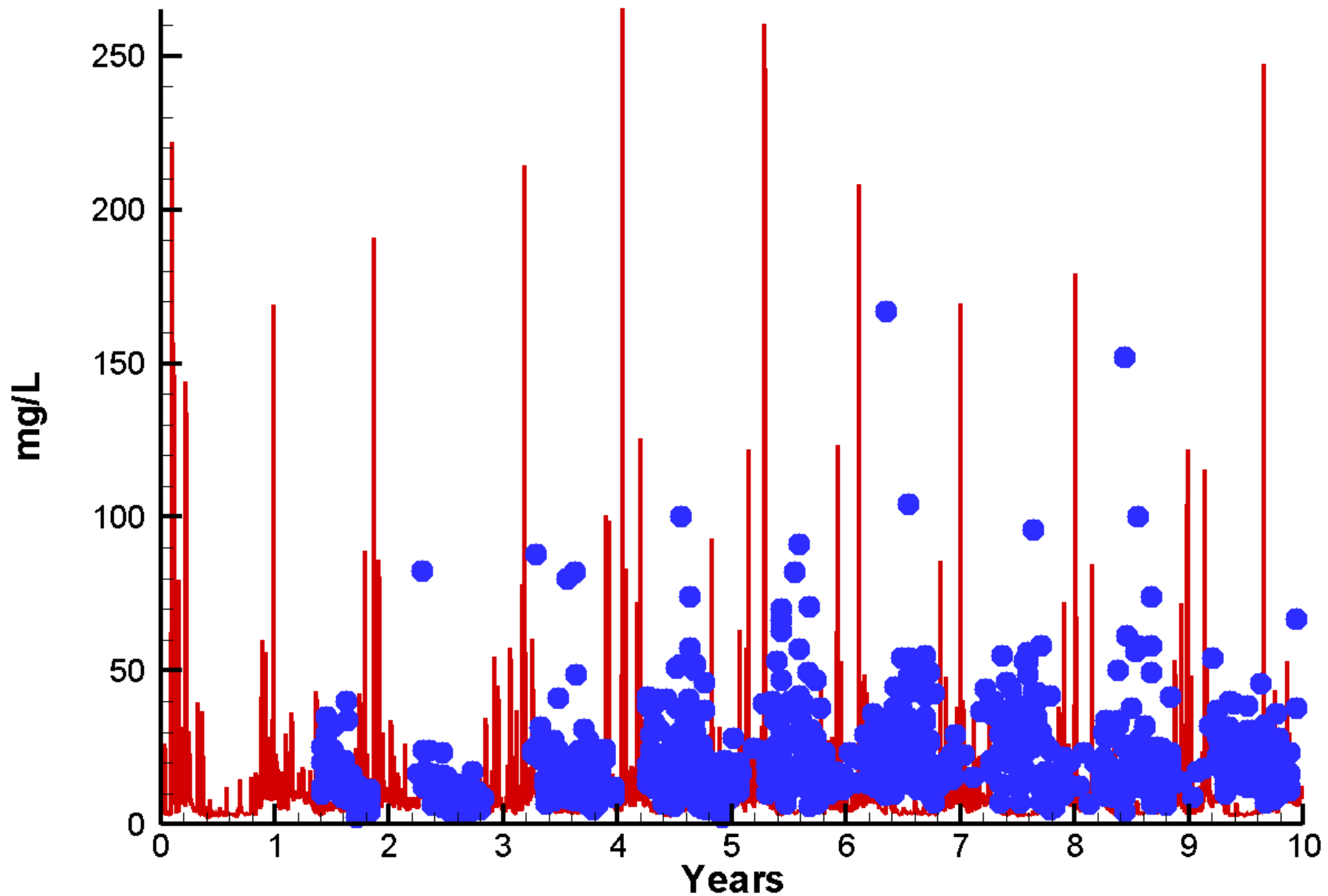
**Run59 2002-2011**

**Total Phosphorus Upper Chester River**

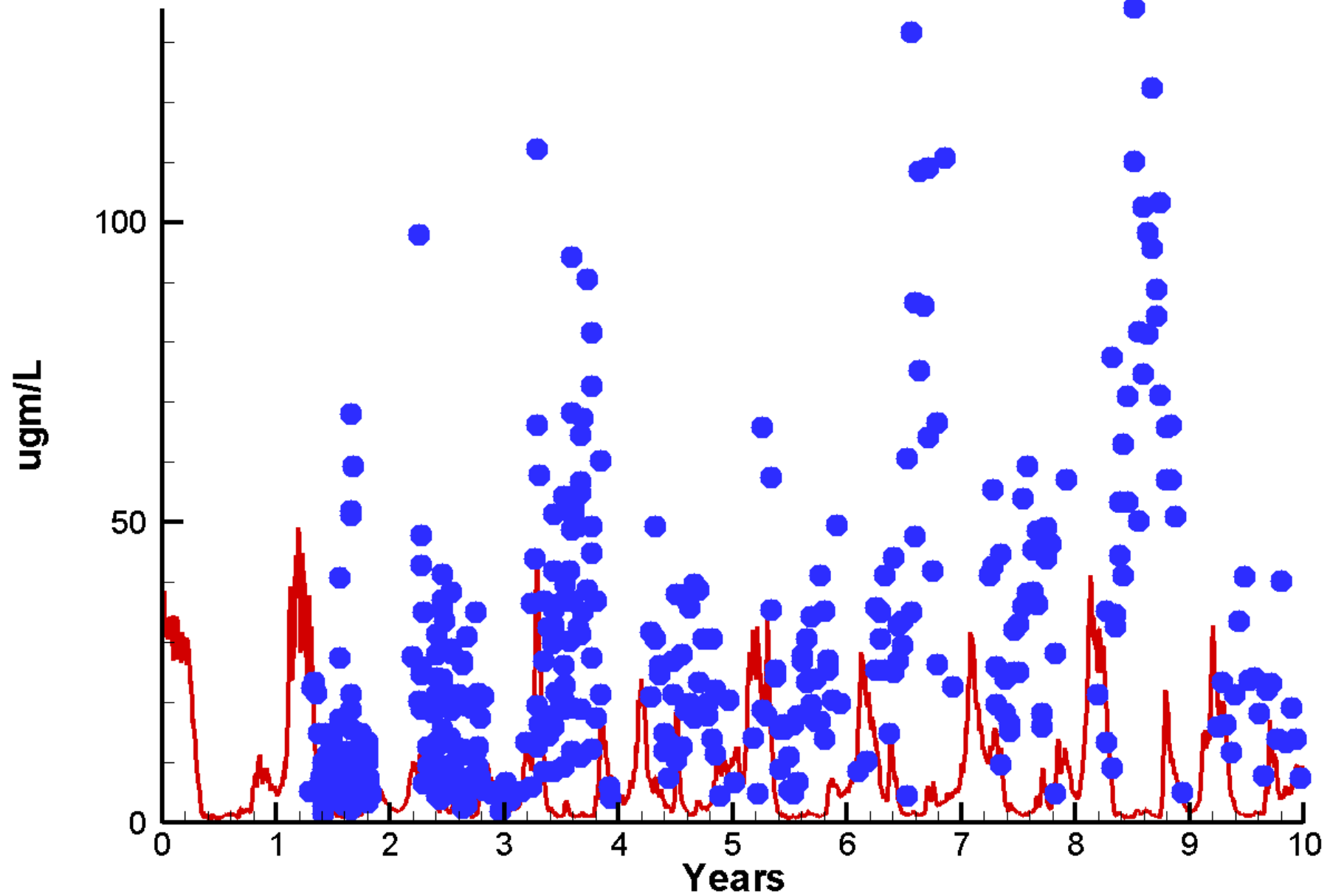


# Run59 2002-2011

## Total Solids Upper Chester River

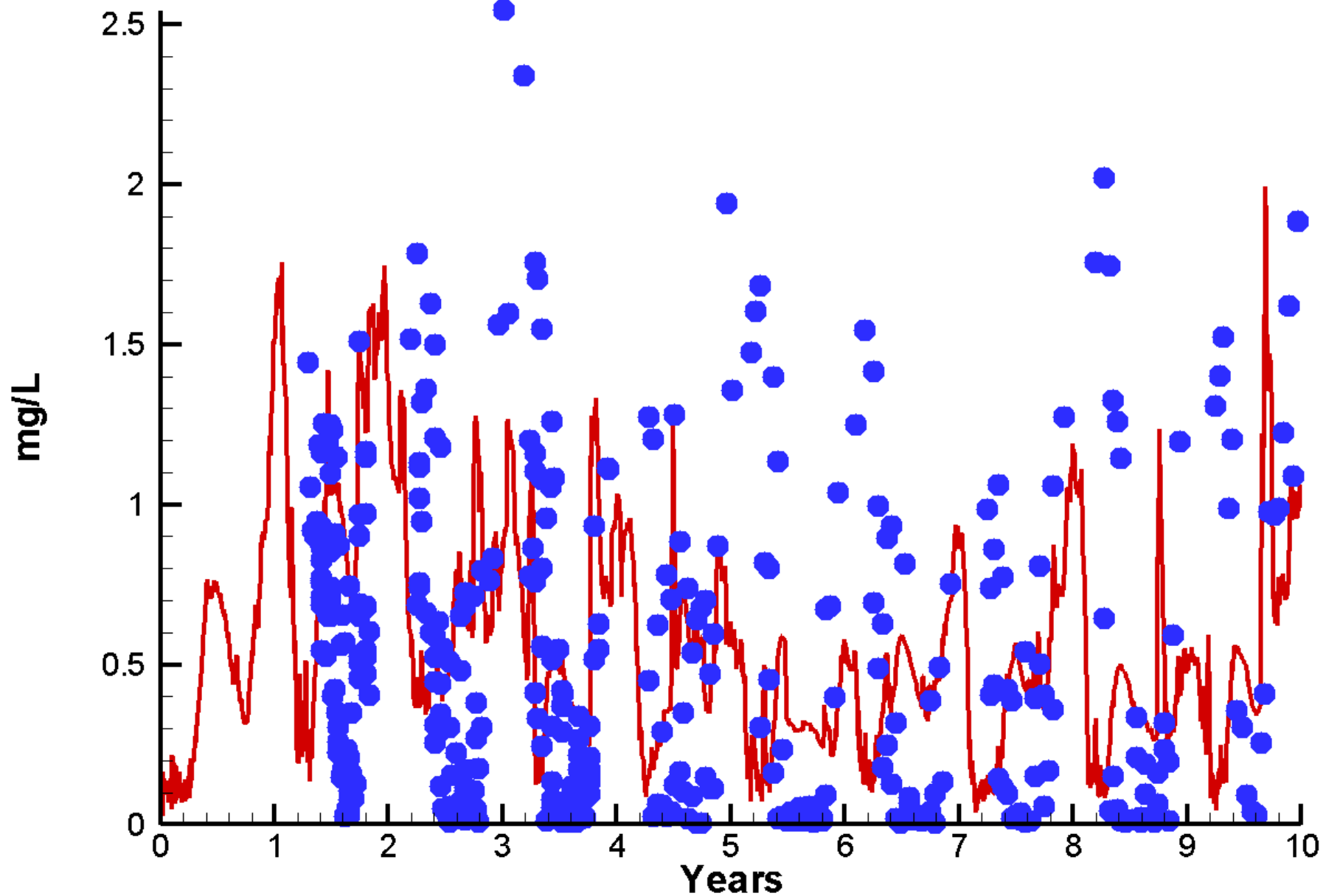


**Run59 2002-2011**  
**Chlorophyll Bush River**



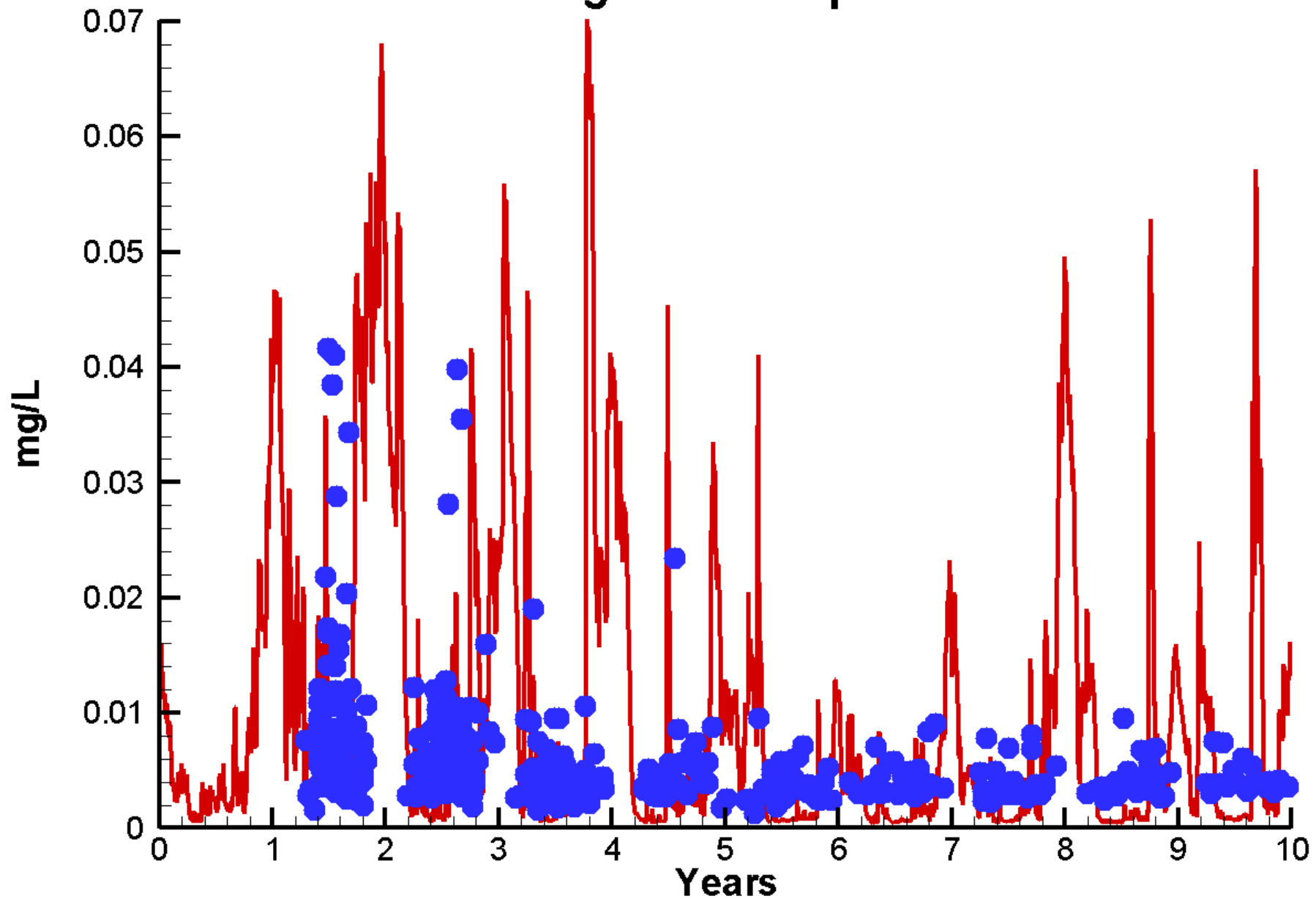
**Run59 2002-2011**

**Dissolved Inorganic Nitrogen Bush River**

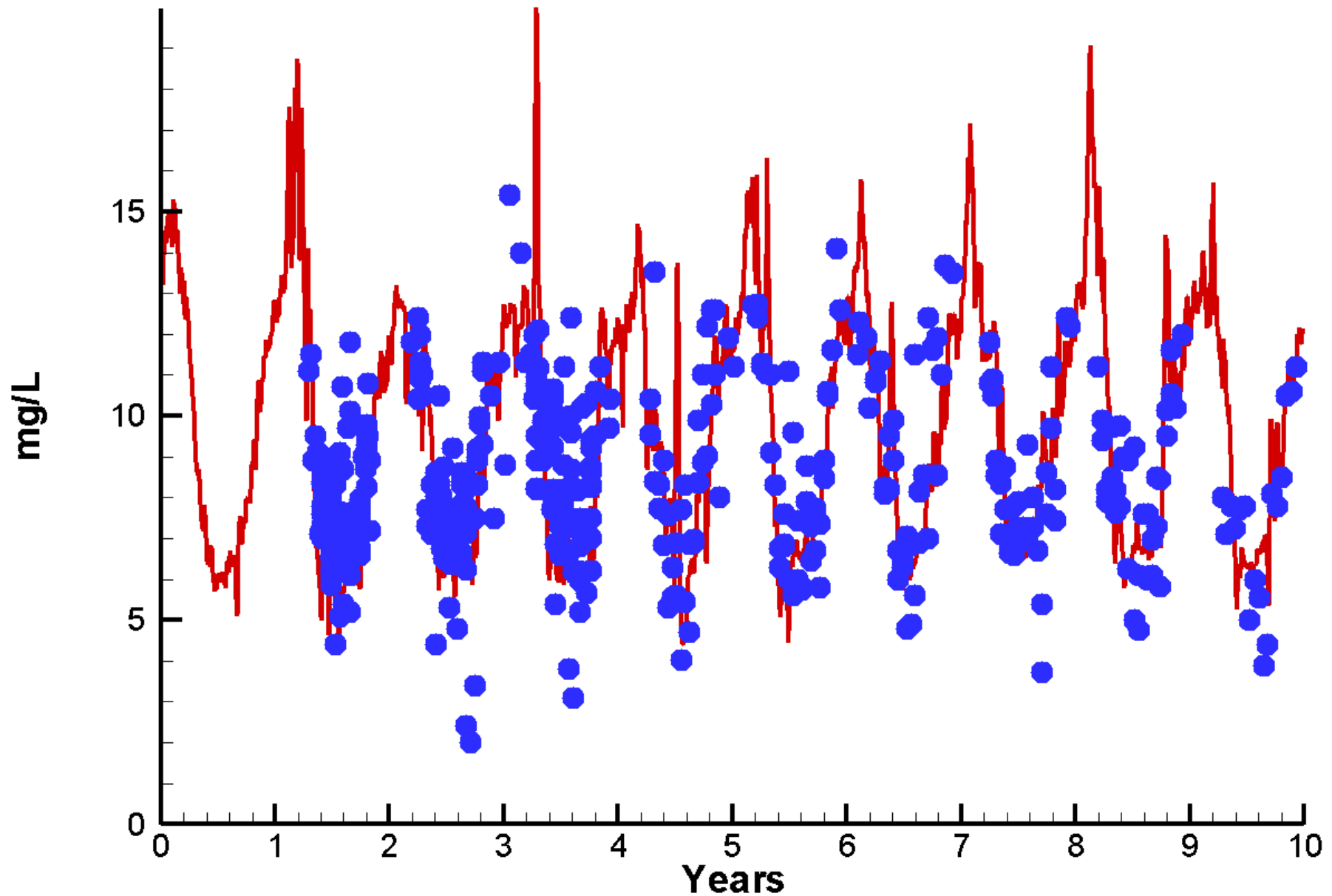


**Run59 2002-2011**

**Dissolved Inorganic Phosphorus Bush River**

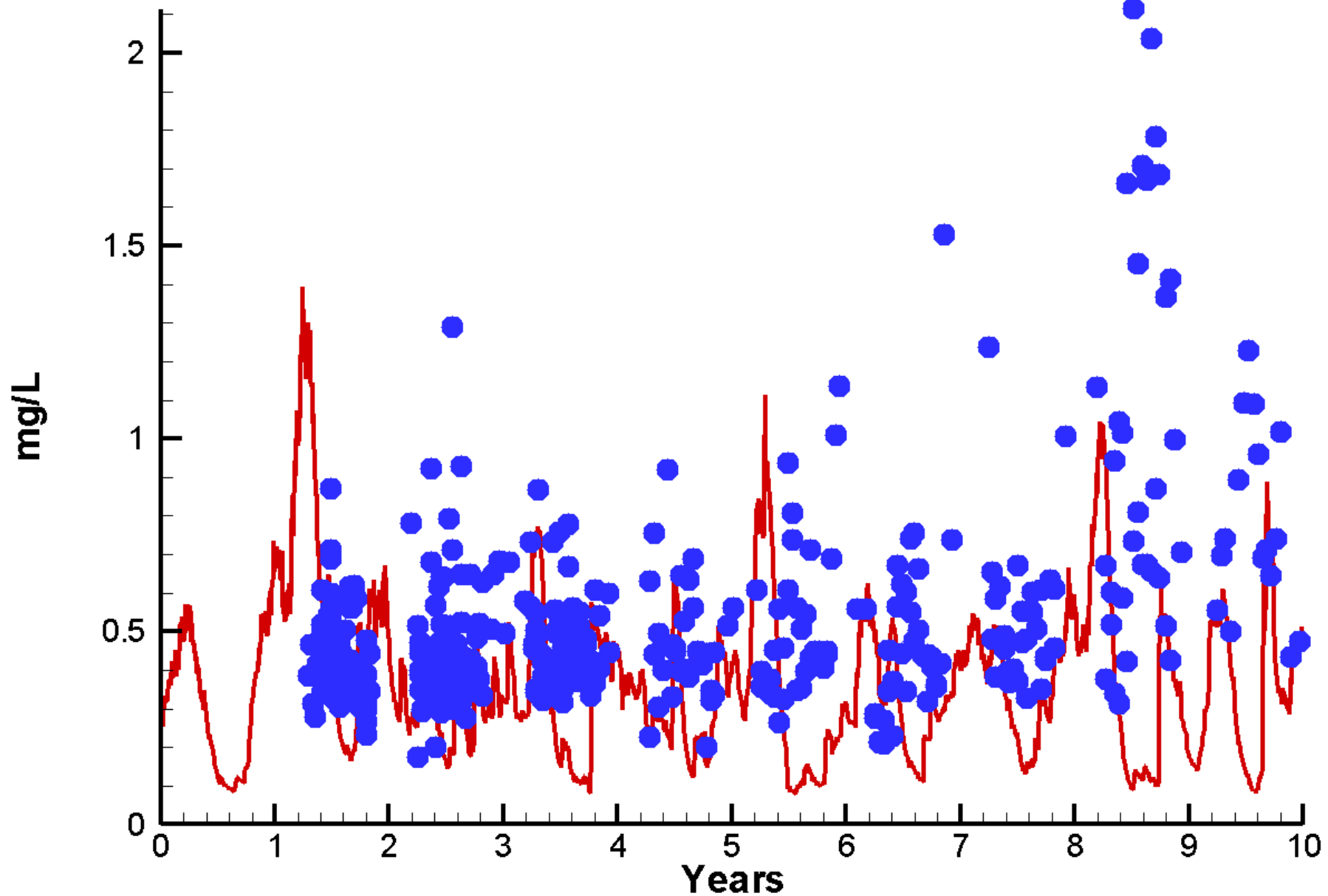


# Run59 2002-2011 Dissolved Oxygen Bush River



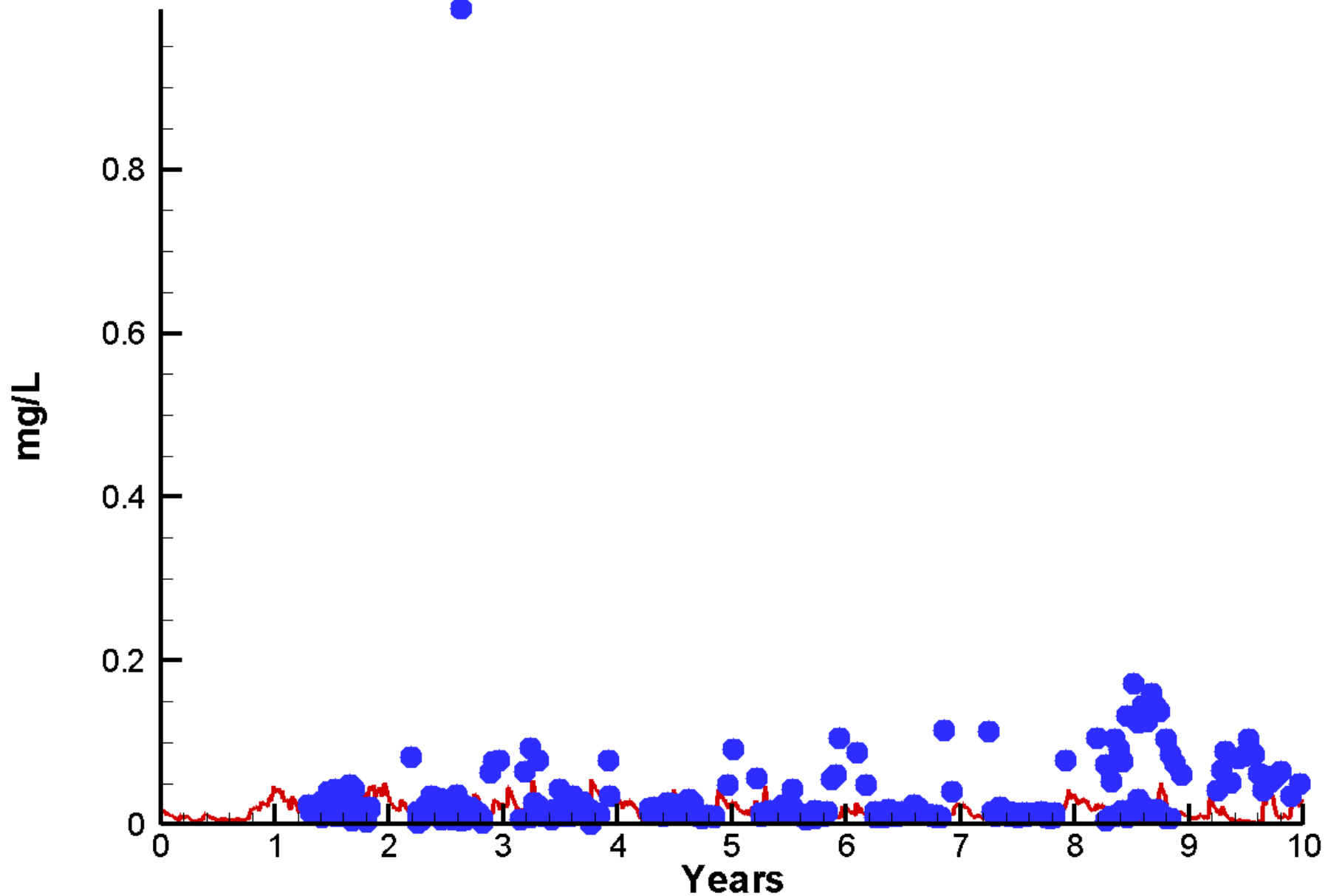
**Run59 2002-2011**

**Dissolved Organic Nitrogen Bush River**



**Run59 2002-2011**

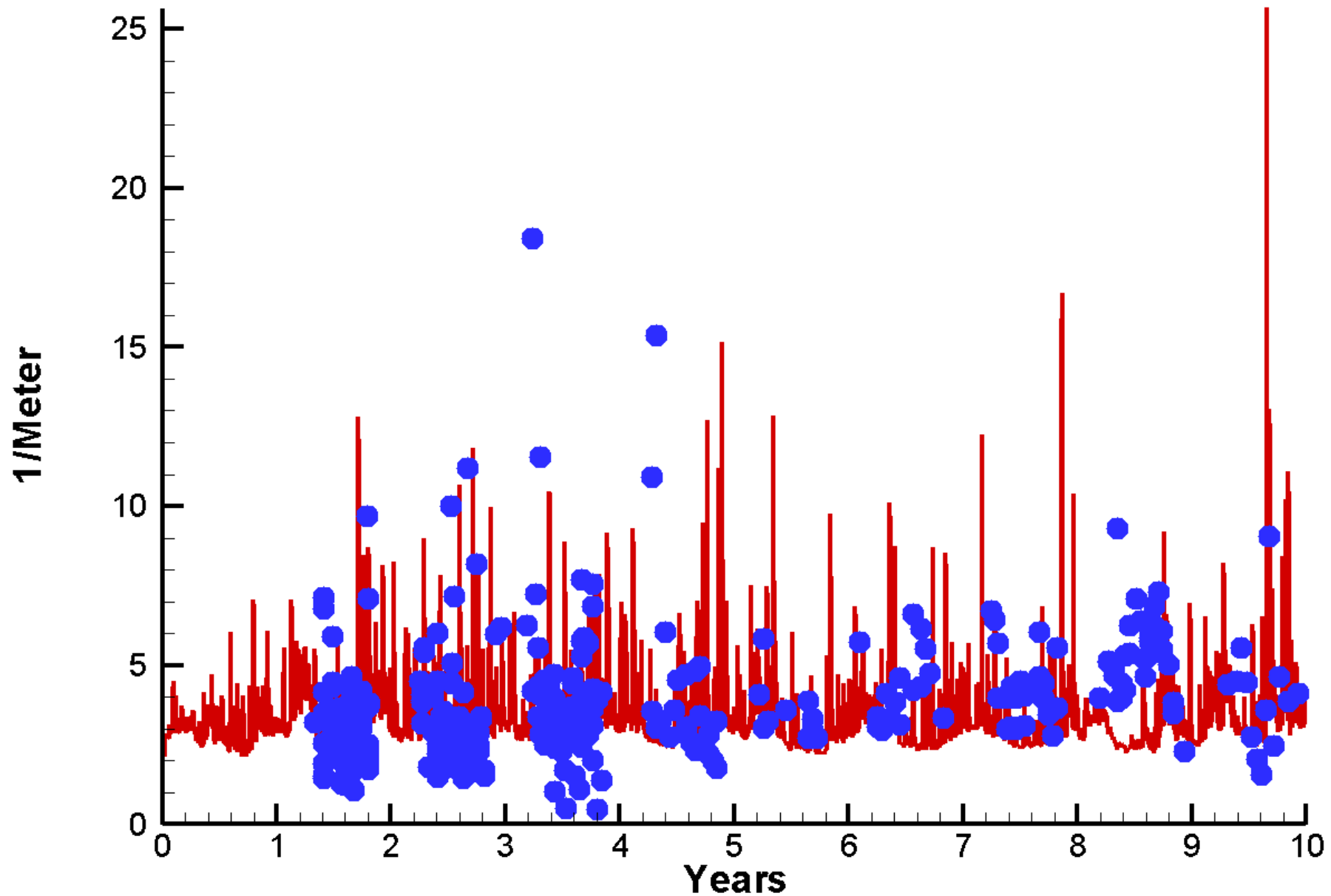
**Dissolved Organic Phosphorus Bush River**



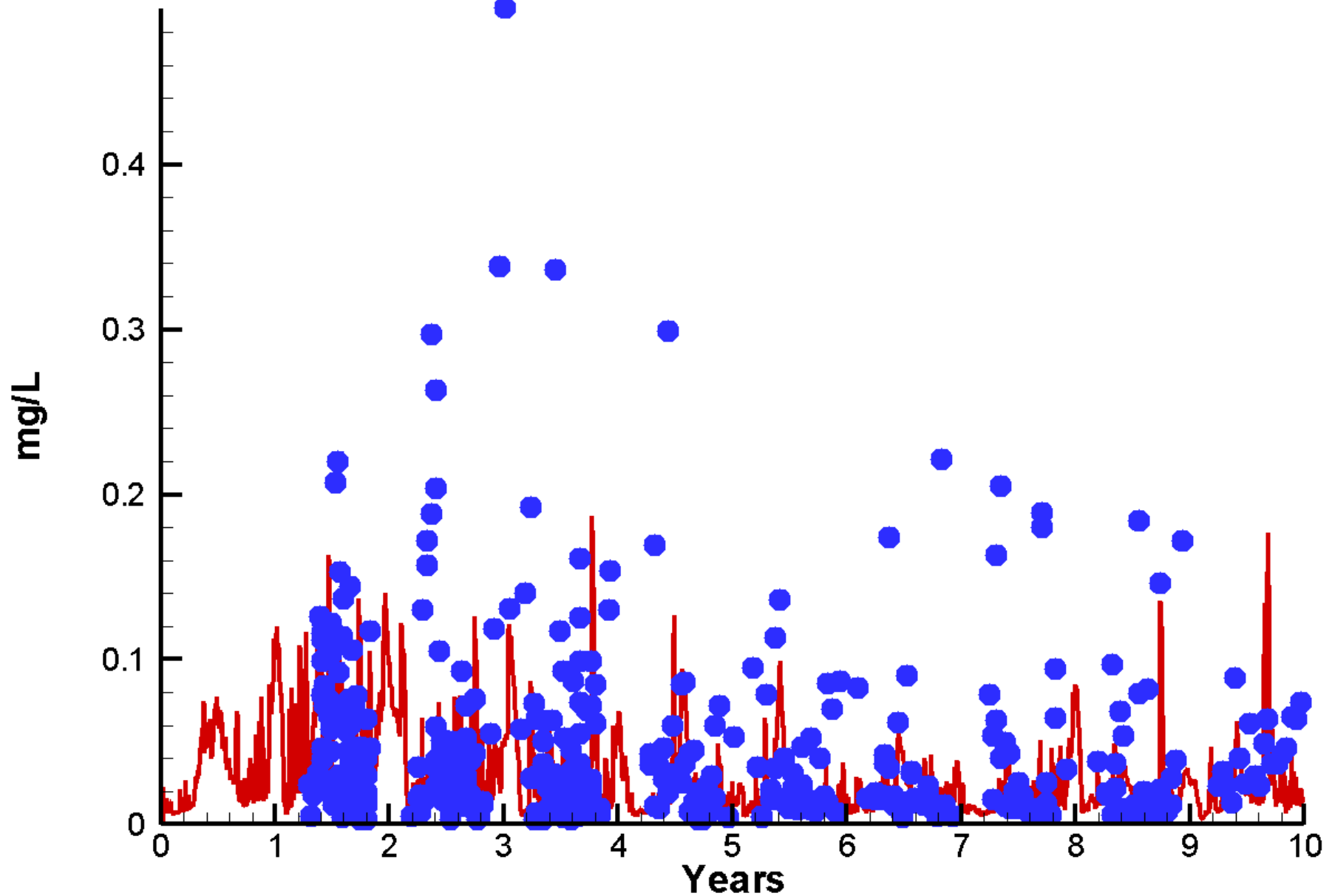


# Run59 2002-2011

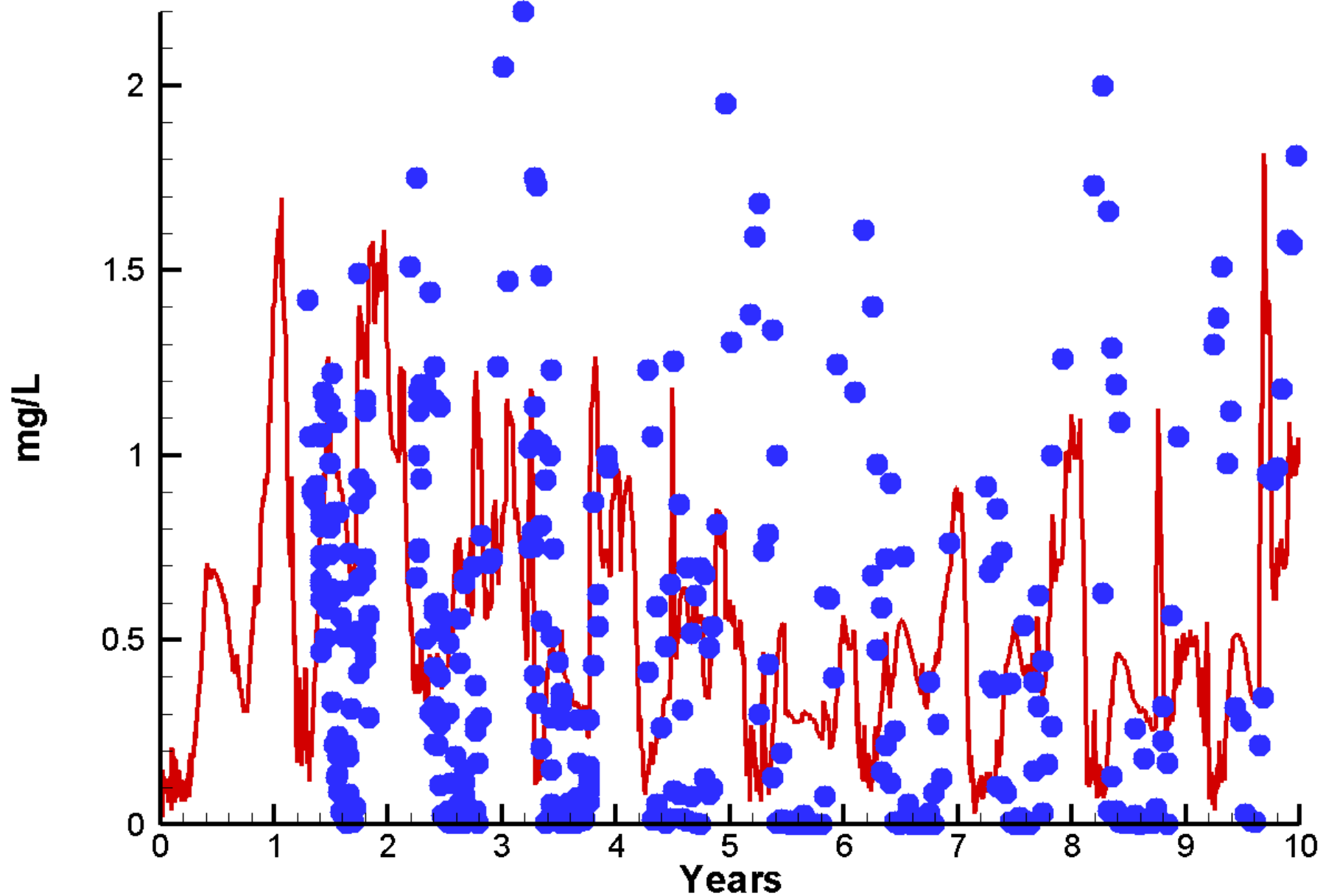
## Light Attenuation Bush River



**Run59 2002-2011**  
**Ammonium Bush River**

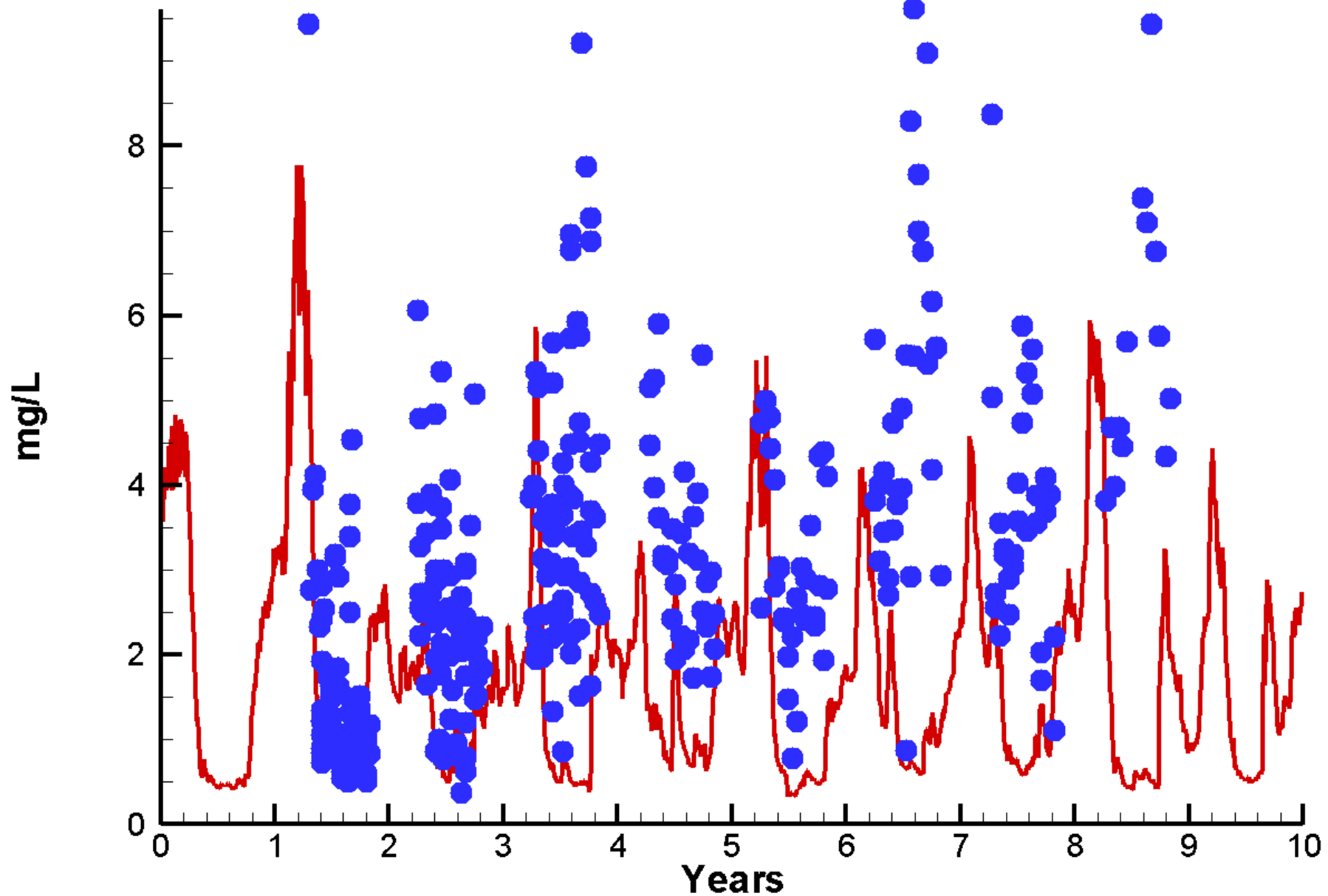


**Run59 2002-2011**  
**Nitrate Bush River**



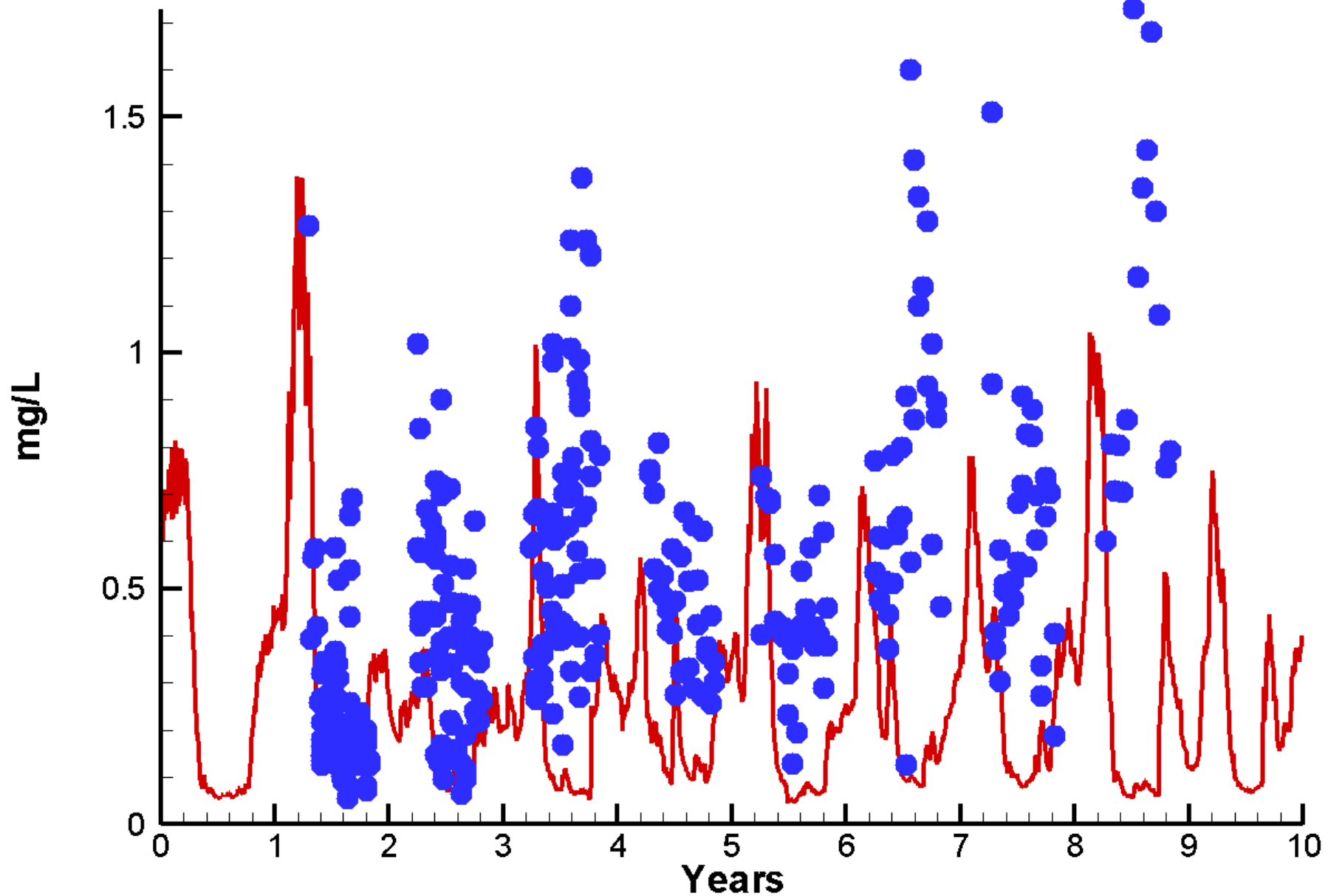
Run59 2002-2011

Particulate Organic Carbon Bush River

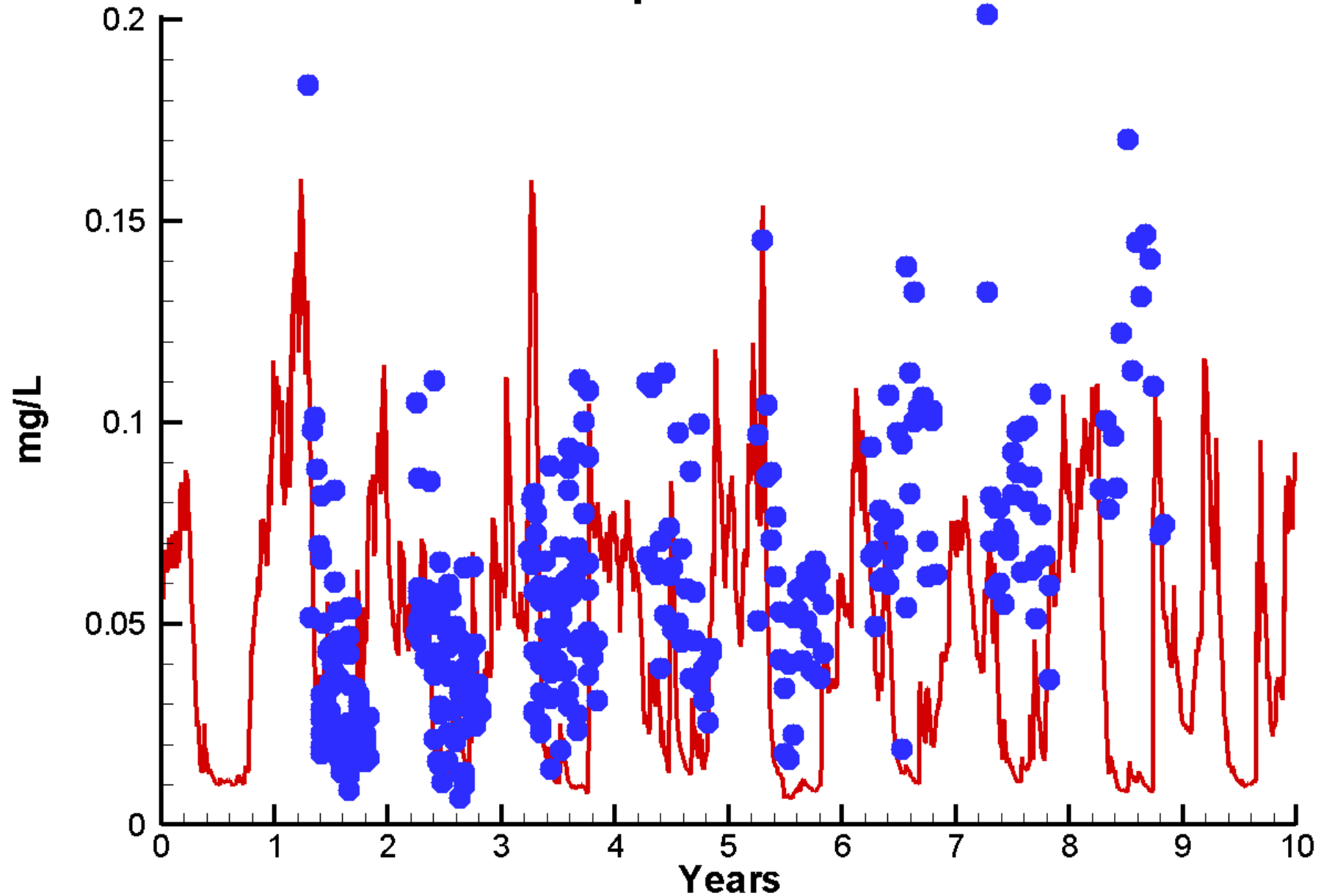


**Run59 2002-2011**

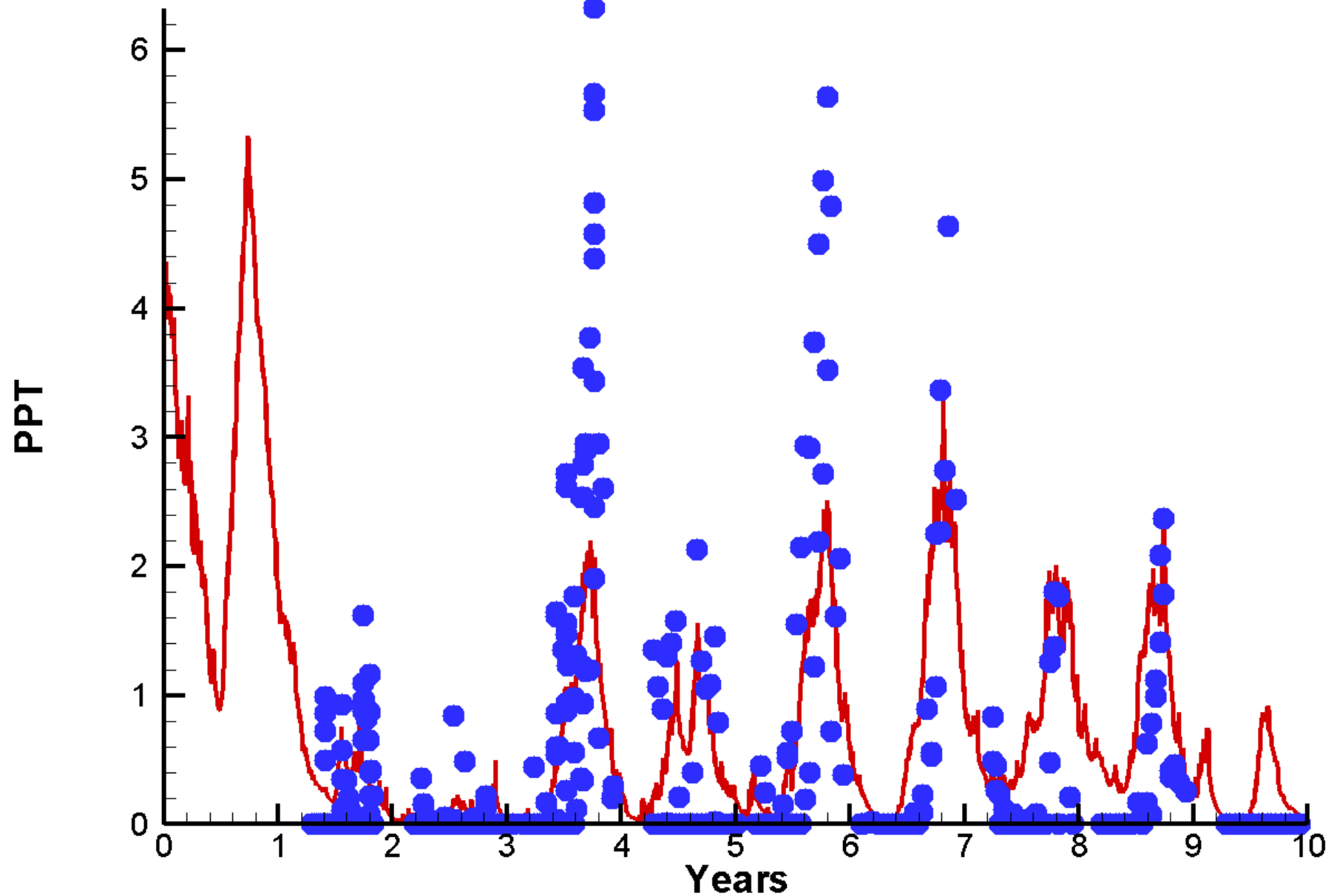
**Particulate Organic Nitrogen Bush River**



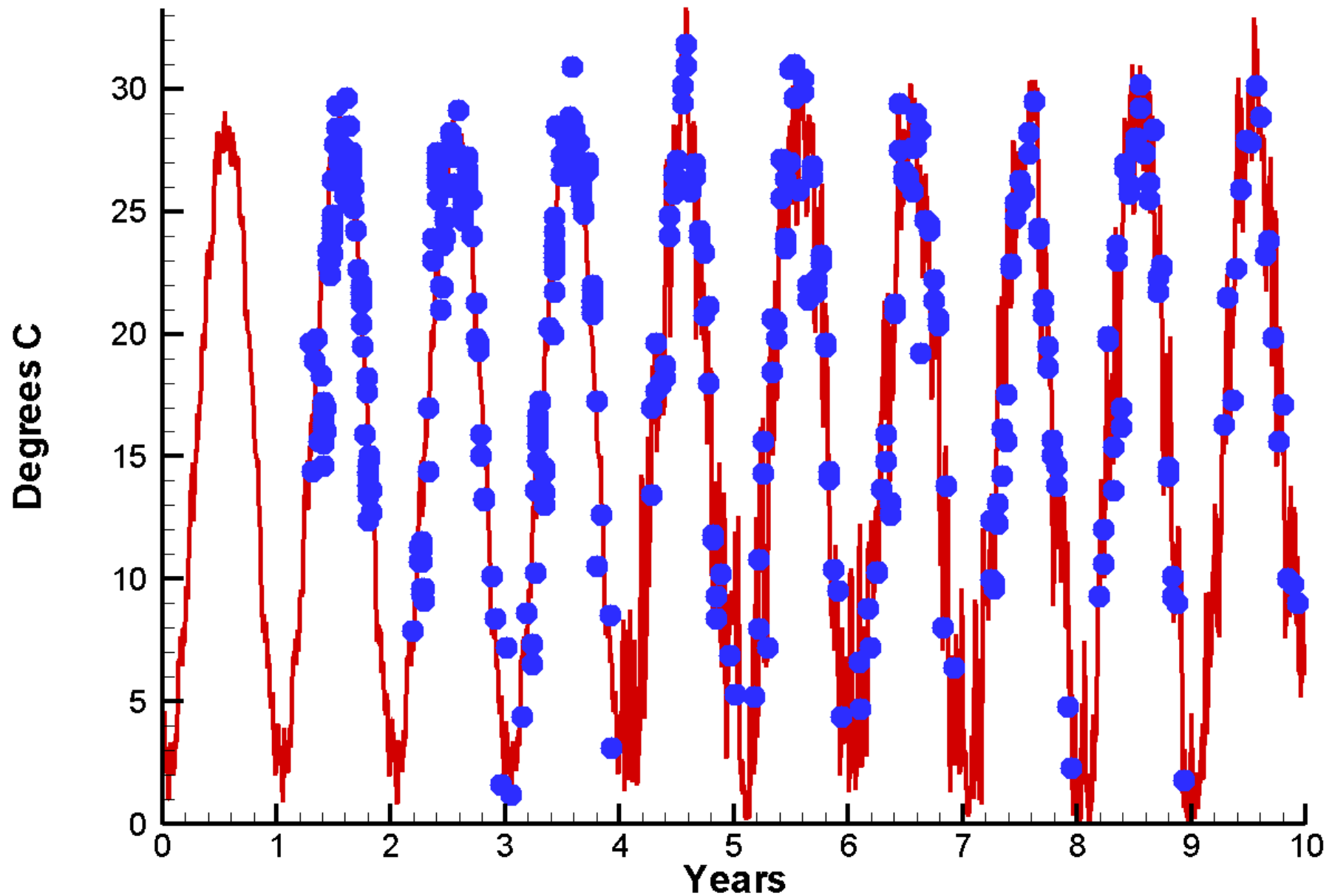
# Run59 2002-2011 Particulate Phosphorus Bush River



# Run59 2002-2011 Salinity Bush River

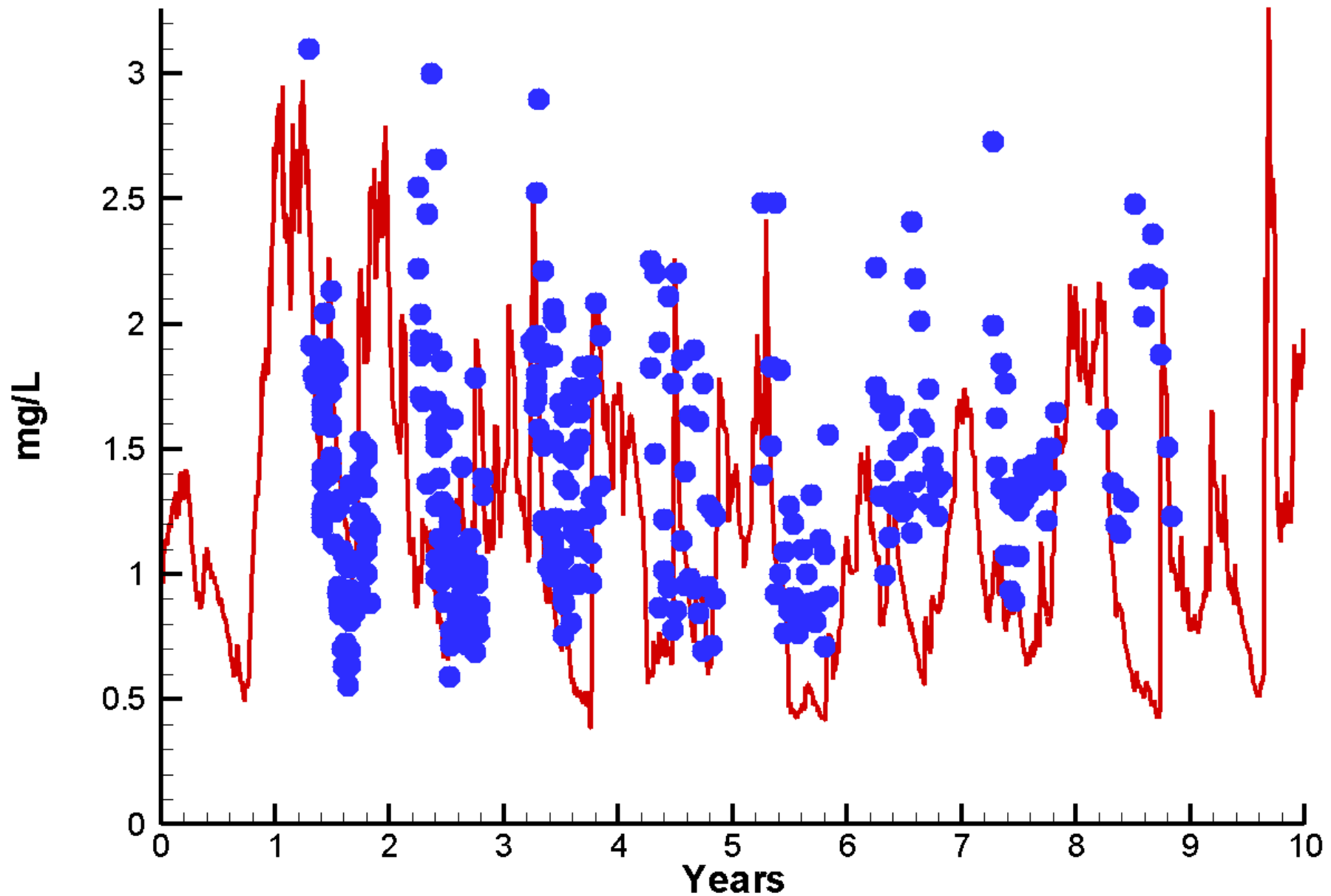


# Run59 2002-2011 Temperature Bush River



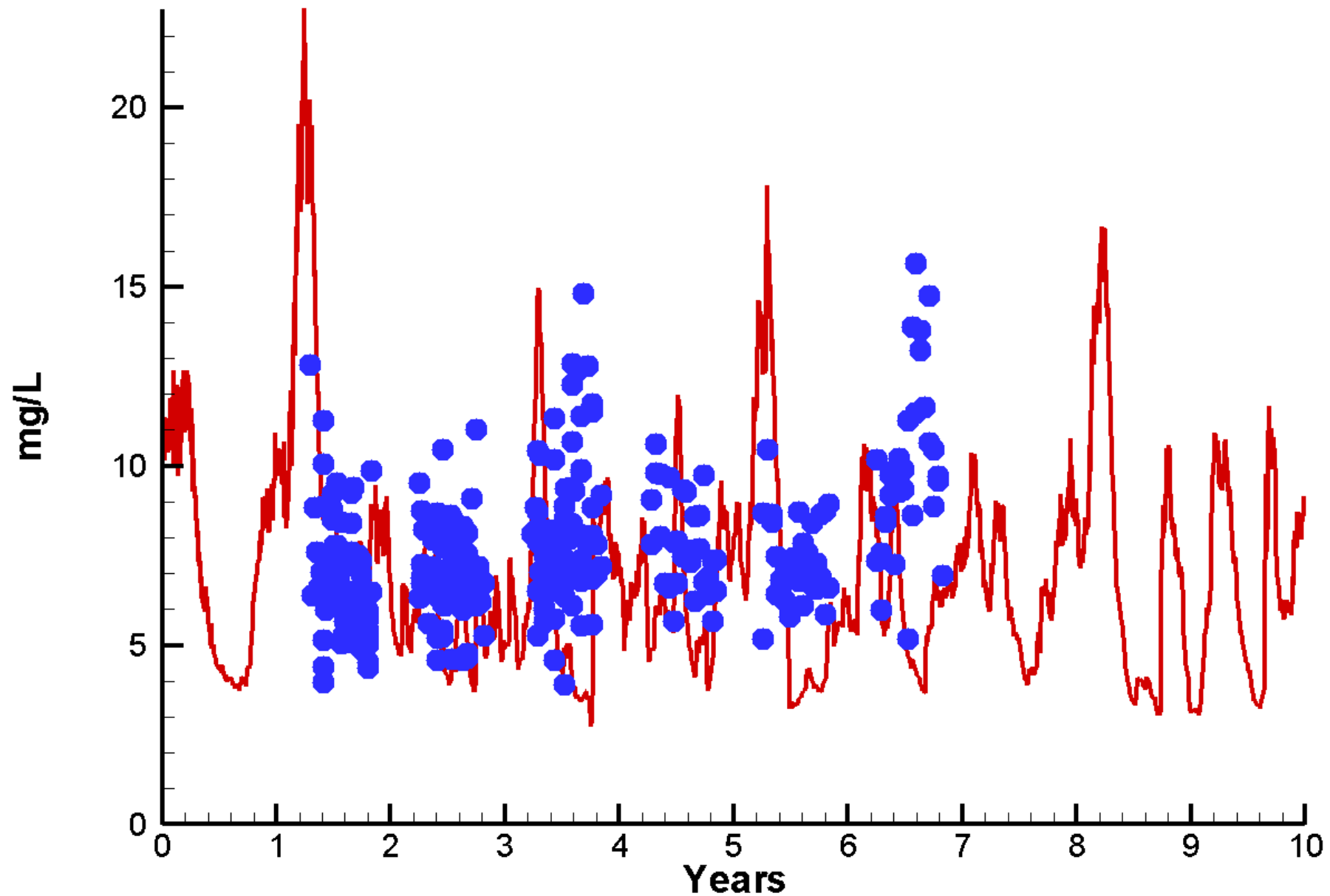


# Run59 2002-2011 Total Nitrogen Bush River



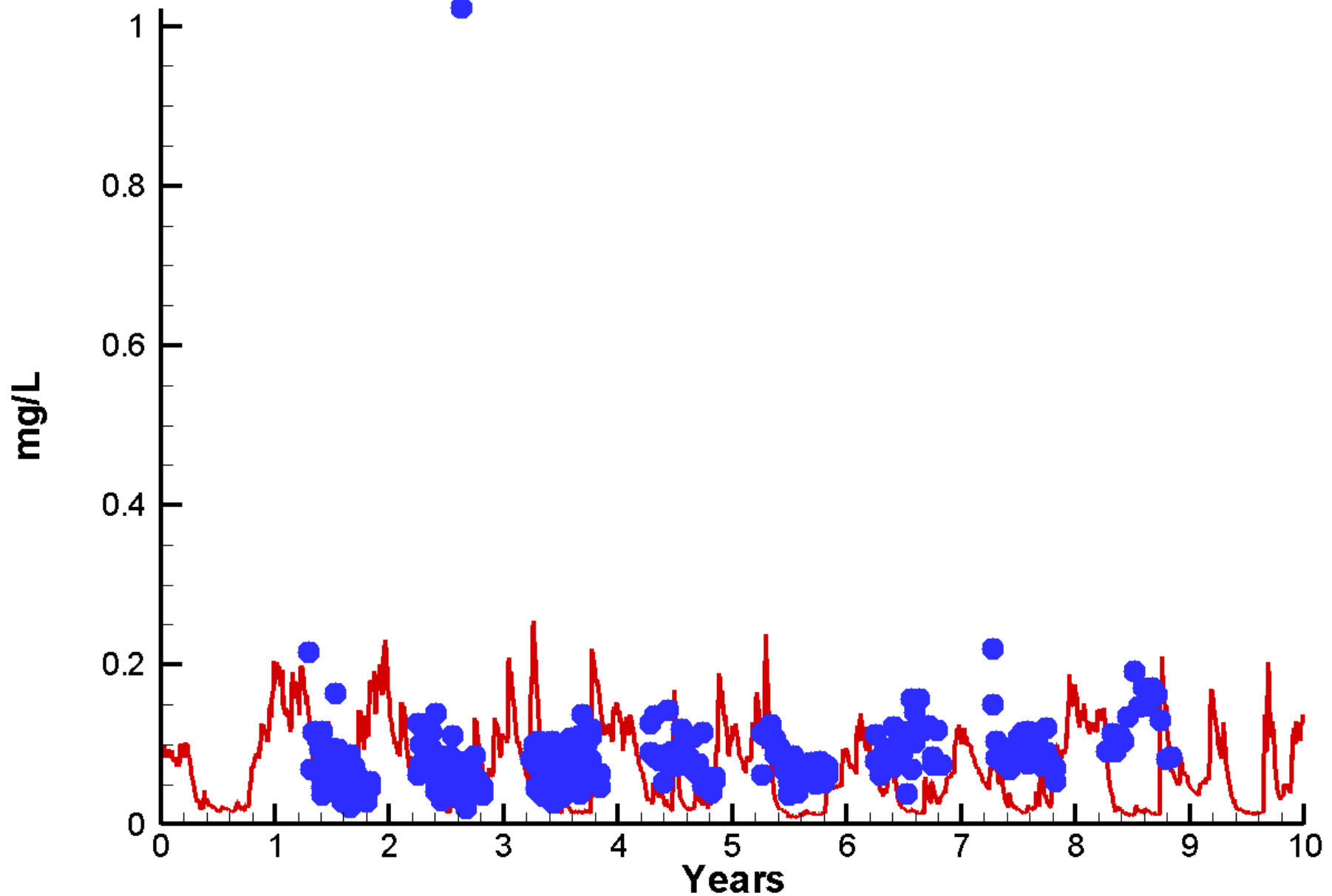
# Run59 2002-2011

## Total Organic Carbon Bush River



# Run59 2002-2011

## Total Phosphorus Bush River



# Run59 2002-2011

## Total Solids Bush River

