WISE SoE data request 2007 - Step 3

EIONET-Water: Rivers

Italy

Aggregated data

Graphical presentation of possible outliers

Following graphical representations of time series were generated from data in tables, which are uploaded at Eionet Water library on EEA CIRCA on same place as this document. The tables contains list of records which responsible ETC-WTR data manager detected as outlying using documented rules and methods.

Responsible national data managers or experts can use this document to help them decide whether detected values are errors or results of natural processes which are possible in respective area. Results of their decision (either corrected values or explanation) should be prepared and delivered according published guidelines or upon an agreement with responsible data manager of the ETC-WTR.

Time series graphs are ordered by determinand, by station ID and by aggregation perriod in this order.

Determinand_Nutrients:
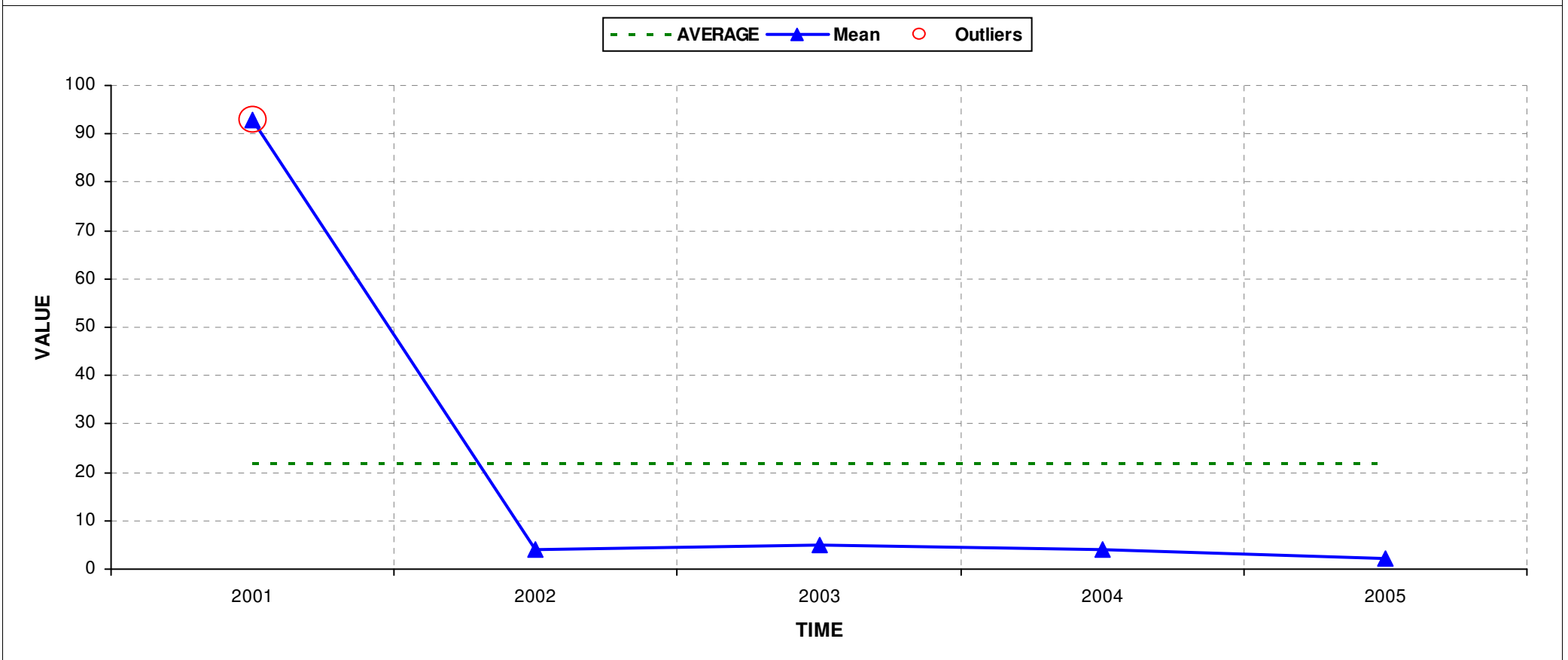BOD5

WebID:
IT_RV_I_I018_TO01

WaterbaseID:
5886

AggregationPeriod:
Annual

Outliers values ([Year, Unit_Nutrients]: Mean):
[2001, mg/l O2]: 92.7778

Determinand_Nutrients:
BOD5
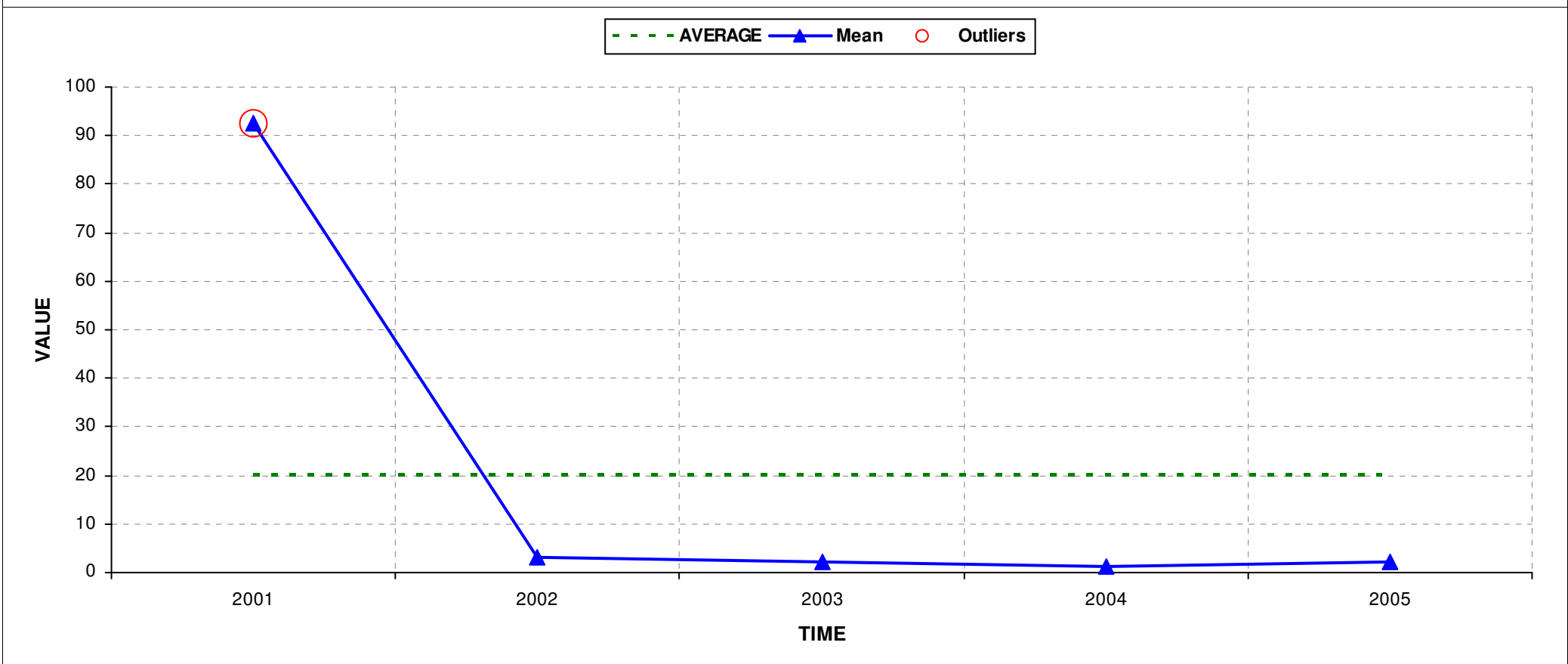
WebID:
IT_RV_I_I018_TO02

WaterbaseID:
5887

AggregationPeriod:
Annual

Outliers values ([Year, Unit_Nutrients]: Mean):
[2001, mg/l O2]: 92.6667

Determinand_Nutrients:
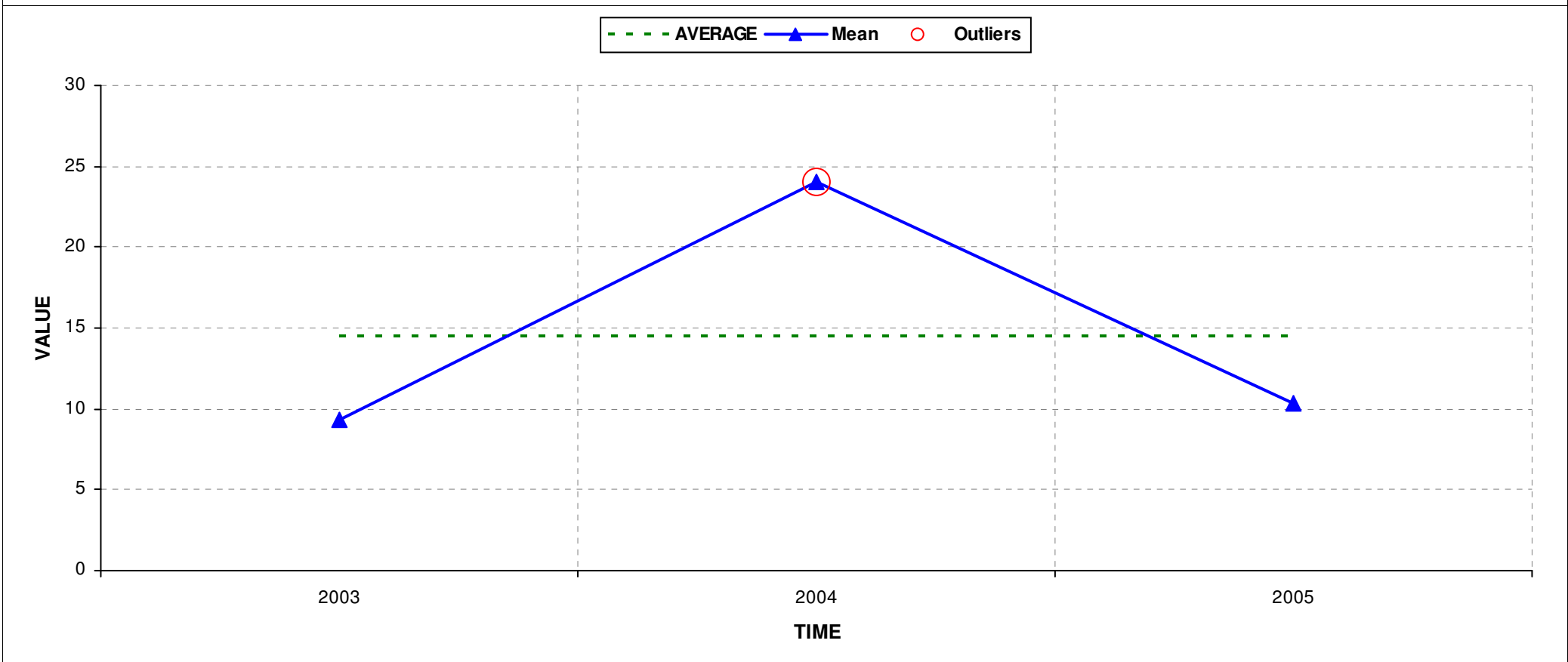Dissolved Oxygen

WebID:
IT_RV_I_N011_MO_05

WaterbaseID:
6282

AggregationPeriod:
Annual

Outliers values ([Year, Unit_Nutrients]: Mean):
[2004, mg/l O2]: 24.0833

Determinand_Nutrients:

Nitrate

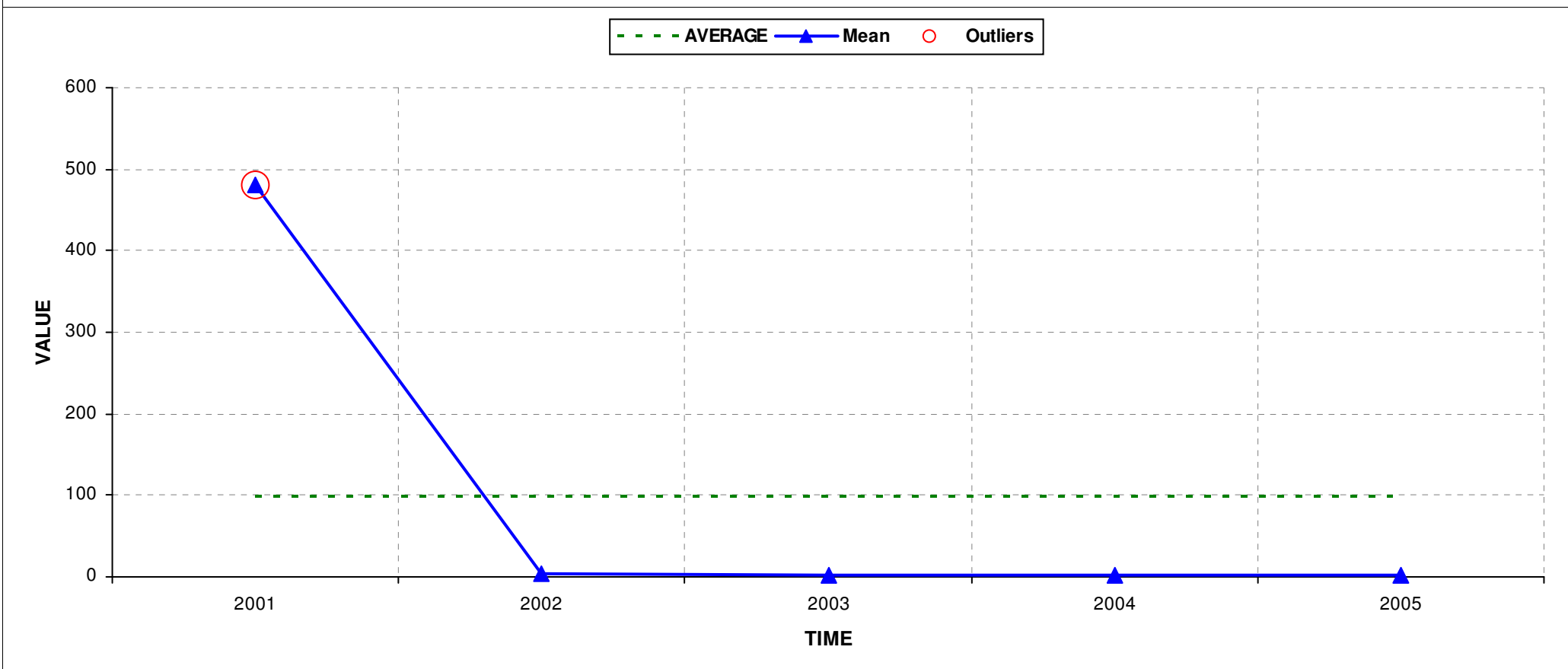**WebID:**

IT_RV_I_N008_ER07

WaterbaseID:

5932

AggregationPeriod:

Annual

Outliers values ([Year, Unit_Nutrients]: Mean):

[2001, mg/l N]: 480.247

Determinand_Nutrients:

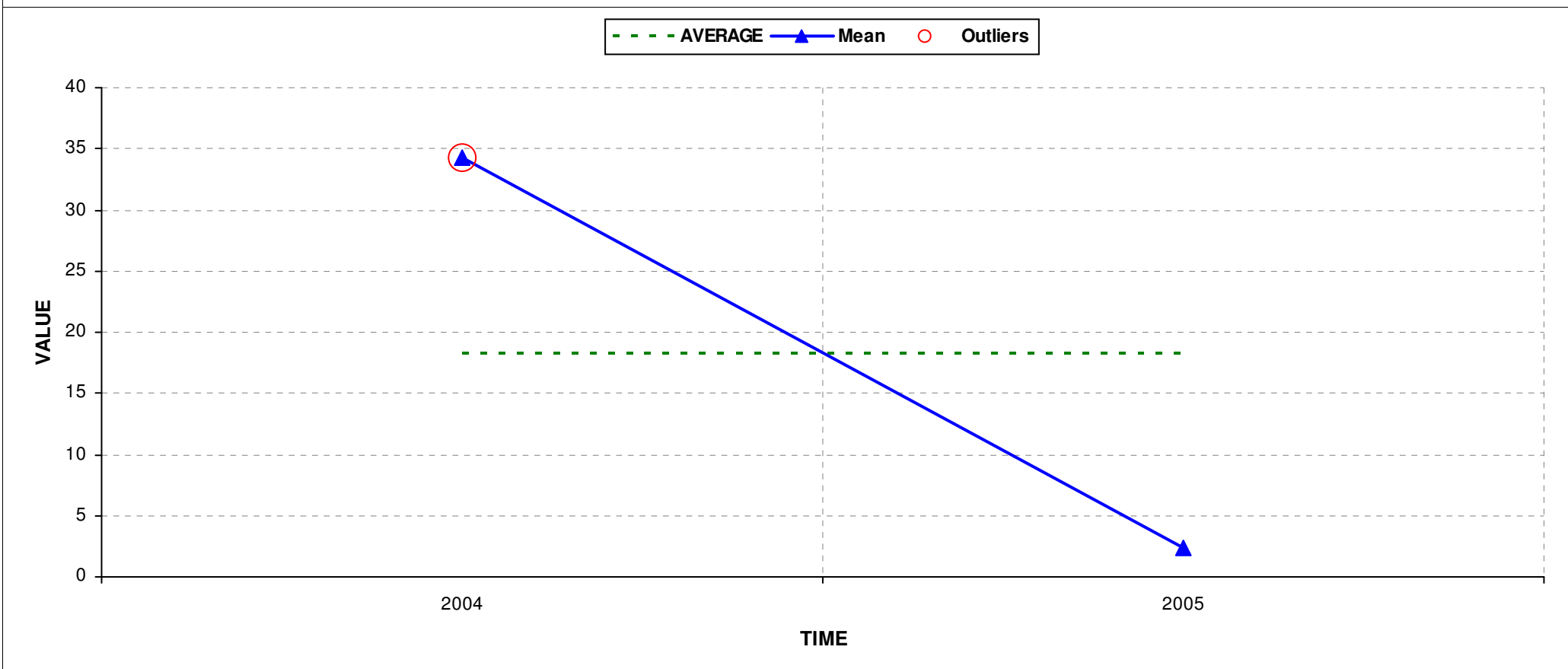Nitrate

WebID:

IT_RV_I_N011_CA_07

WaterbaseID:

7656

AggregationPeriod:

Annual

Outliers values ([Year, Unit_Nutrients]: Mean):

[2004, mg/l N]: 34.23

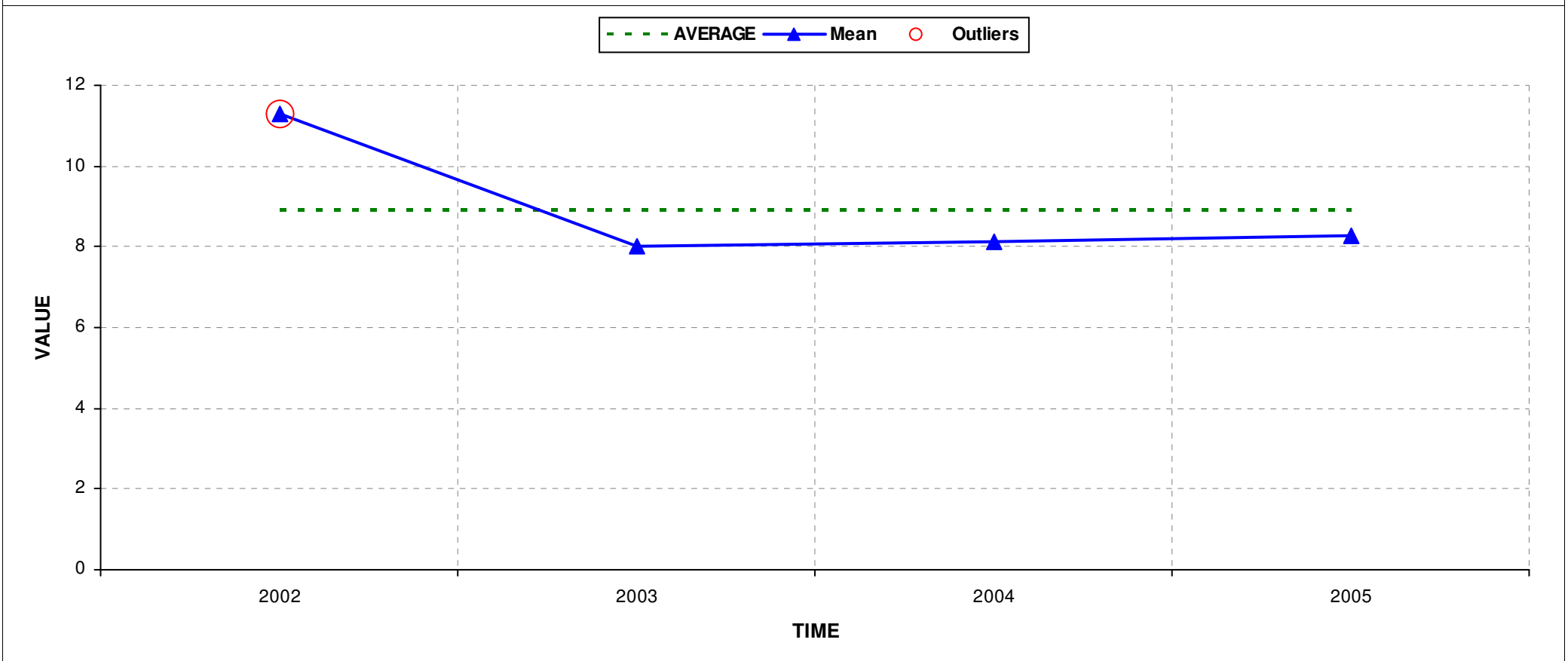**Determinand_Nutrients:**
pH

WebID:
IT_RV_I_N001_BZ04

WaterbaseID:
6258

AggregationPeriod:
Annual

Outliers values ([Year, Unit_Nutrients]: Mean):
[2002, pH]: 11.2786

Determinand_Nutrients:
pH

WebID:
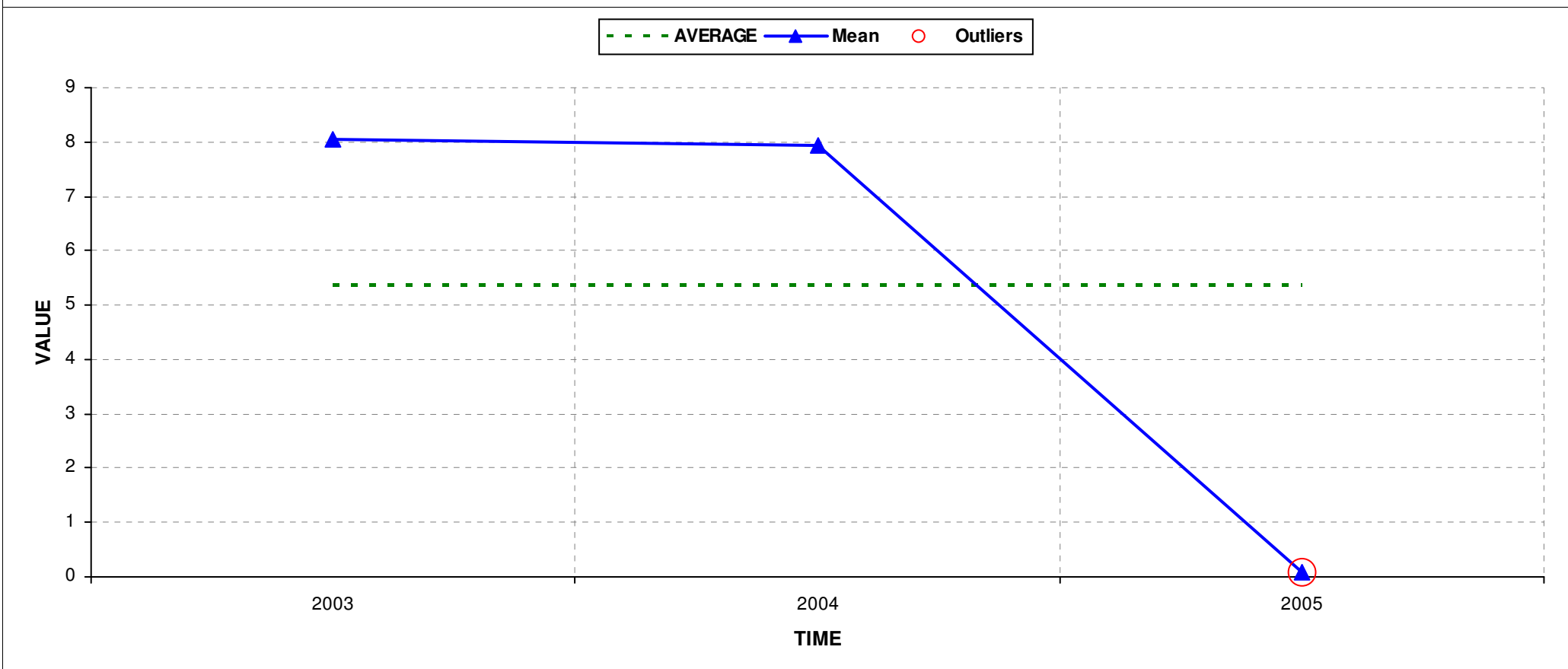IT_RV_I_N008_PI14

WaterbaseID:
7176

AggregationPeriod:
Annual

Outliers values ([Year, Unit_Nutrients]: Mean):
[2005, pH]: 0.0796364

Determinand_Nutrients:
pH

WebID:
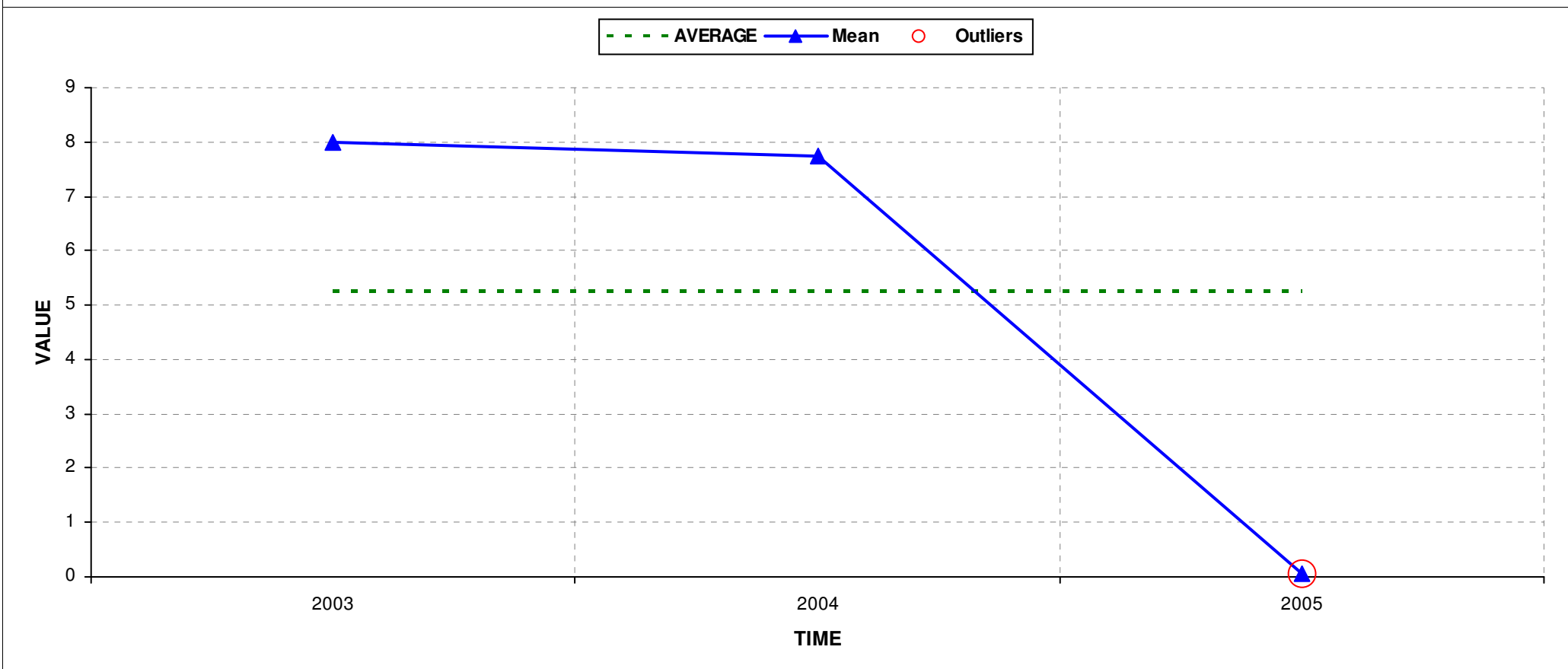IT_RV_I_N008_PI15

WaterbaseID:
7177

AggregationPeriod:
Annual

Outliers values ([Year, Unit_Nutrients]: Mean):
[2005, pH]: 0.0683333

Determinand_Nutrients:
pH

WebID:
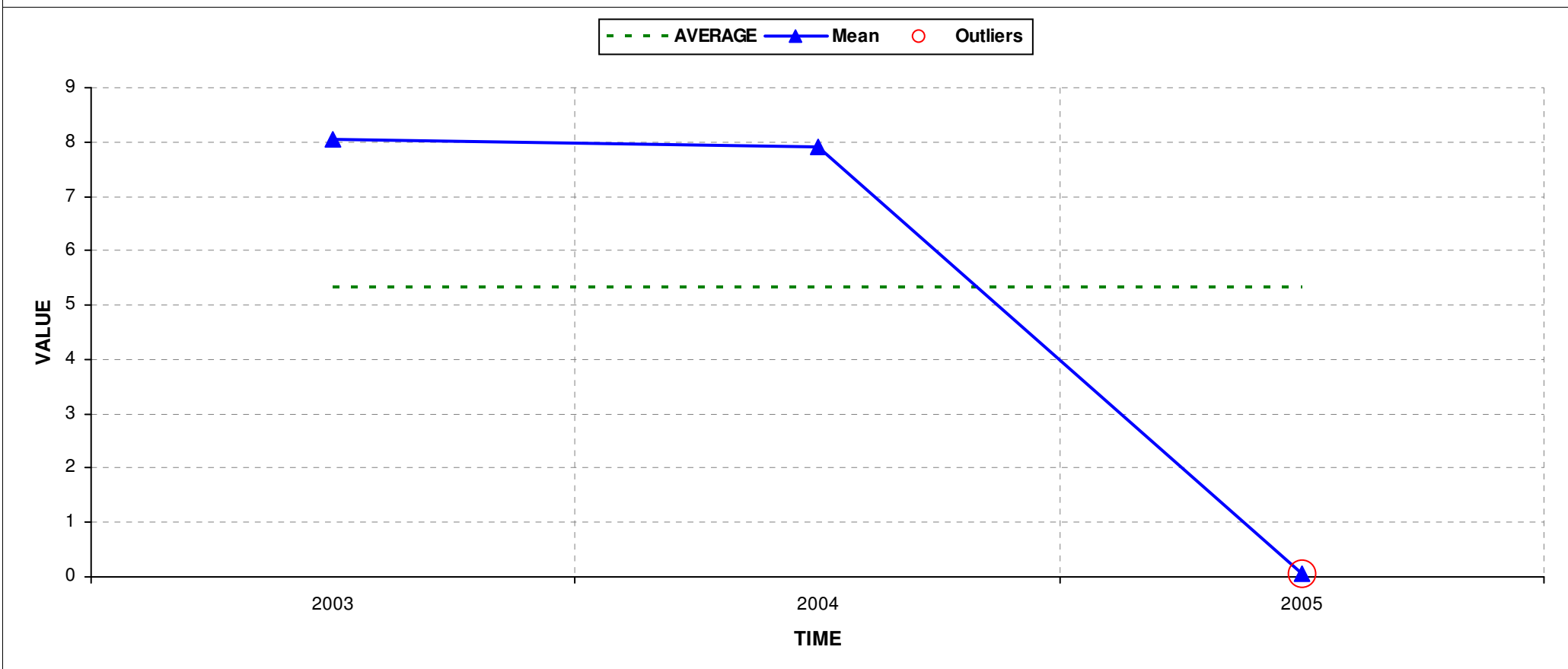IT_RV_I_N008_PI16

WaterbaseID:
7178

AggregationPeriod:
Annual

Outliers values ([Year, Unit_Nutrients]: Mean):
[2005, pH]: 0.0691667

Determinand_Nutrients:
pH

WebID:
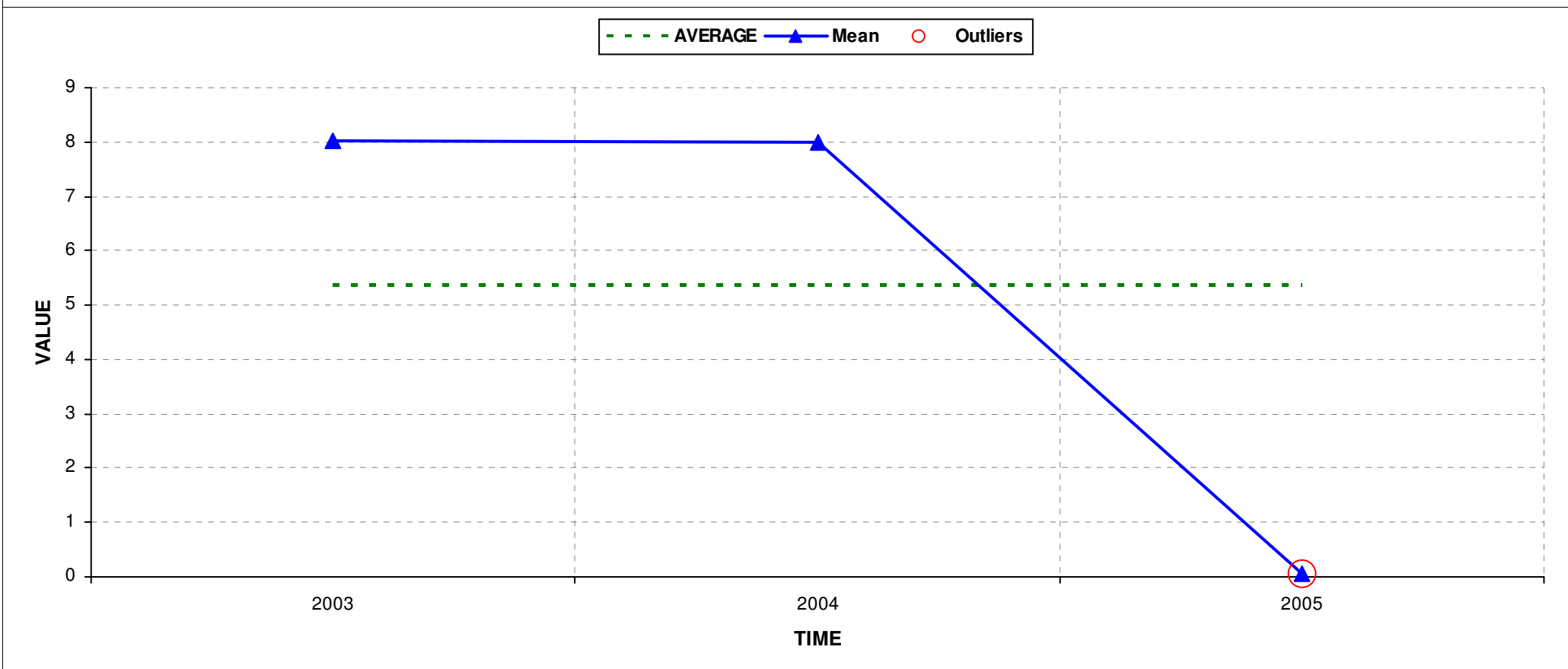IT_RV_I_N008_PI17

WaterbaseID:
7179

AggregationPeriod:
Annual

Outliers values ([Year, Unit_Nutrients]: Mean):
[2005, pH]: 0.0583333

Determinand_Nutrients:
pH
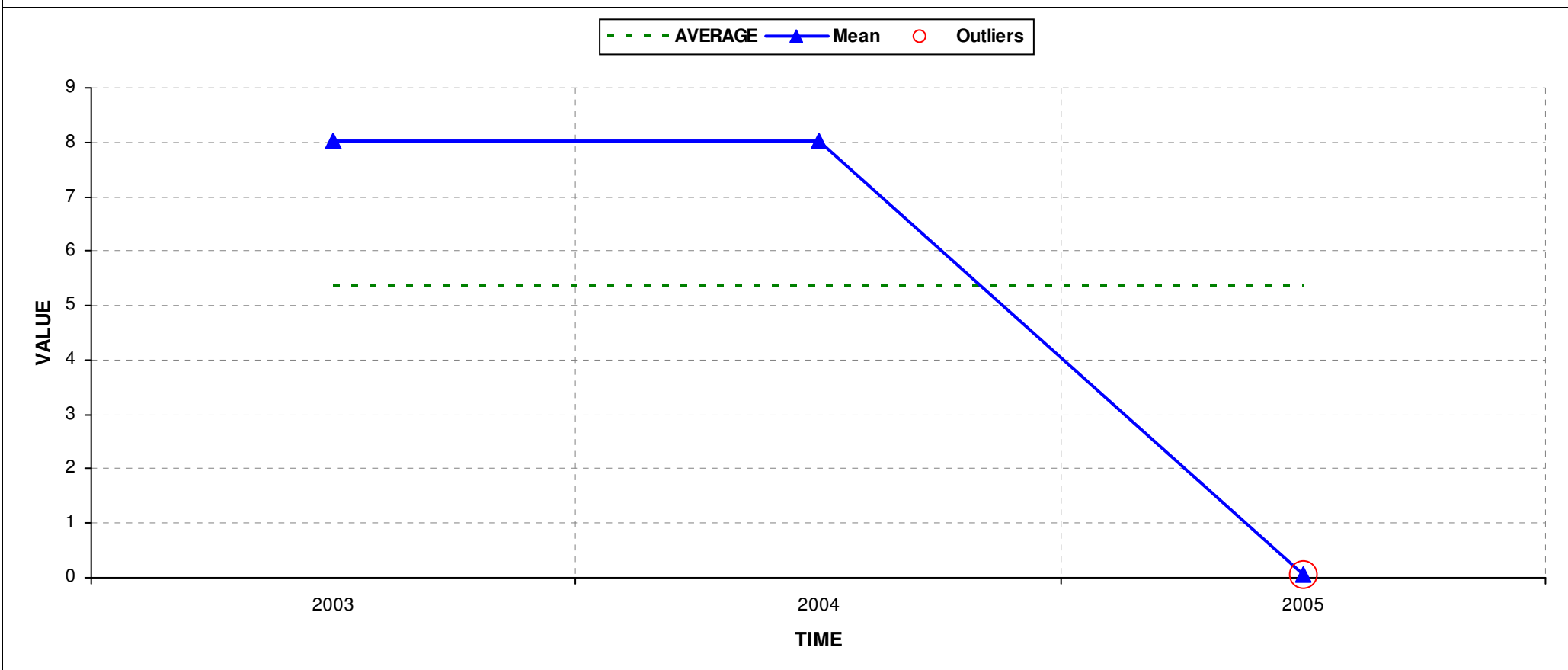
WebID:
IT_RV_I_N008_PI18

WaterbaseID:
7180

AggregationPeriod:
Annual

Outliers values ([Year, Unit_Nutrients]: Mean):
[2005, pH]: 0.0575

Determinand_Nutrients:

Total Ammonium

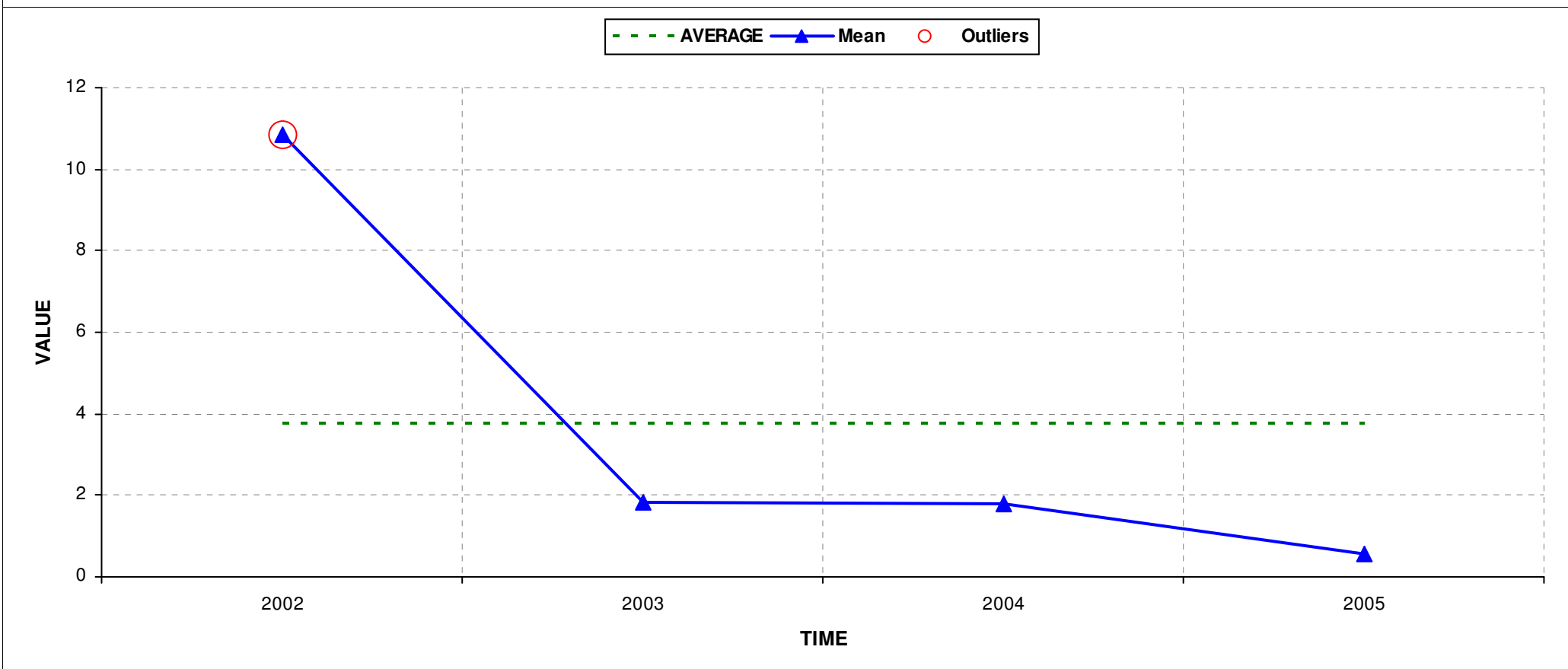**WebID:**

IT_RV_I_I012_BA04

WaterbaseID:

6274

AggregationPeriod:

Annual

Outliers values ([Year, Unit_Nutrients]: Mean):

[2002, mg/l N]: 10.8417

Determinand_Nutrients:

Total Ammonium

WebID:
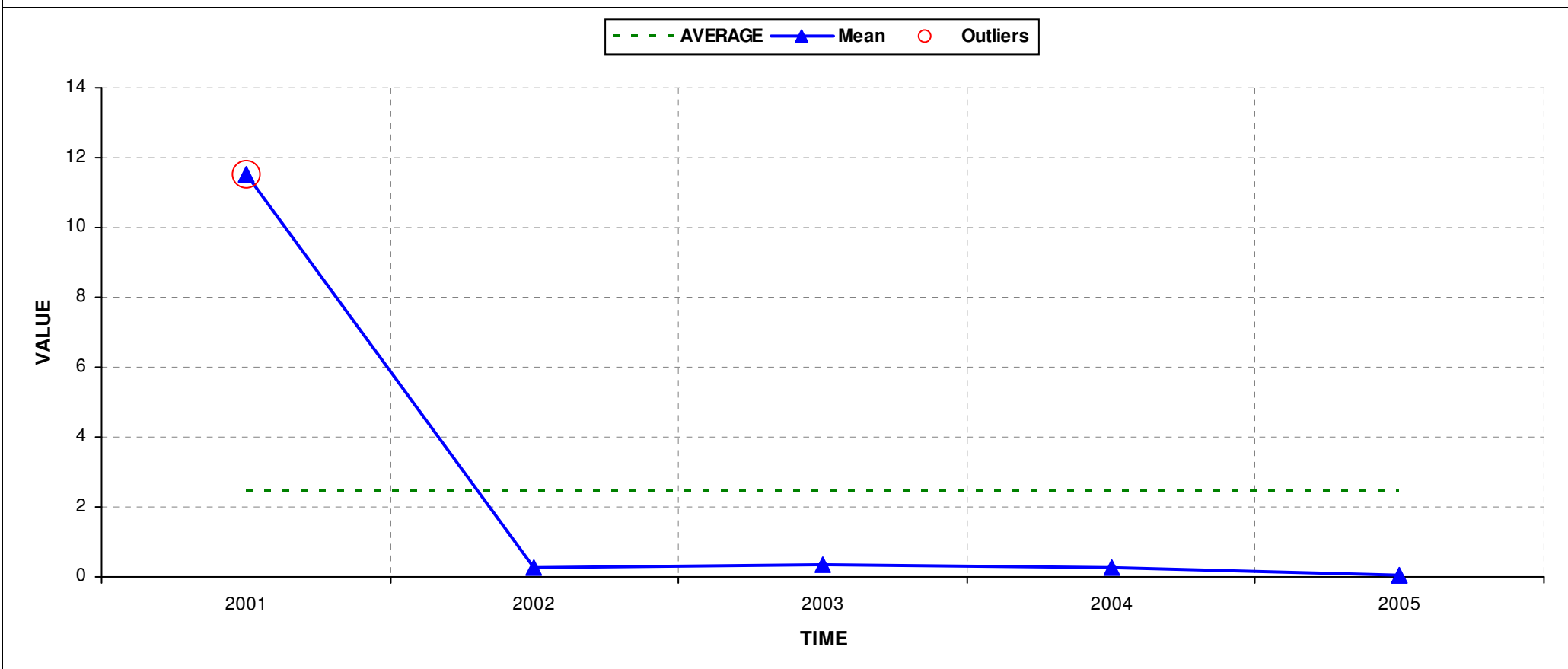
IT_RV_I_I018_TO01

WaterbaseID:

5886

AggregationPeriod:

Annual

Outliers values ([Year, Unit_Nutrients]: Mean):

[2001, mg/l N]: 11.517

Determinand_Nutrients:

Total Ammonium

WebID:
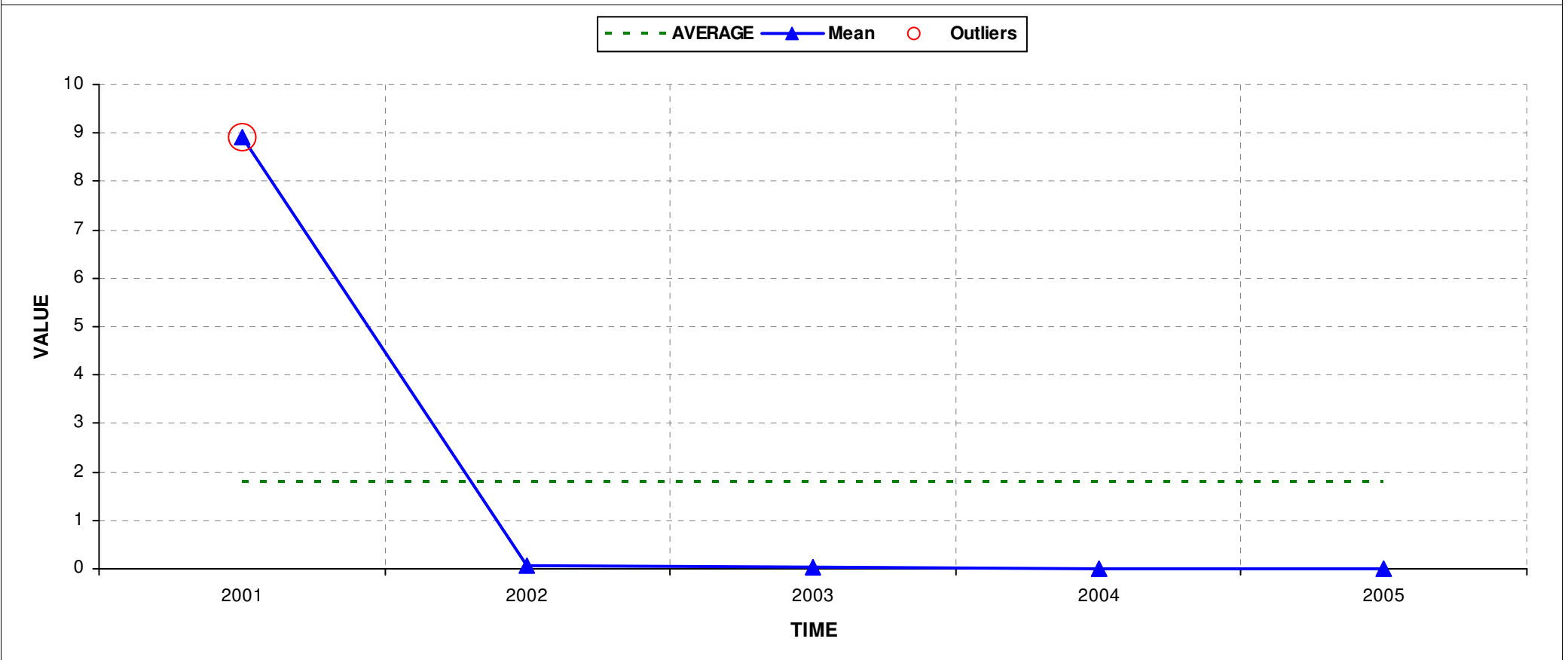
IT_RV_I_I018_TO02

WaterbaseID:

5887

AggregationPeriod:

Annual

Outliers values ([Year, Unit_Nutrients]: Mean):

[2001, mg/l N]: 8.90378

Determinand_Nutrients:

Total Nitrogen

WebID:
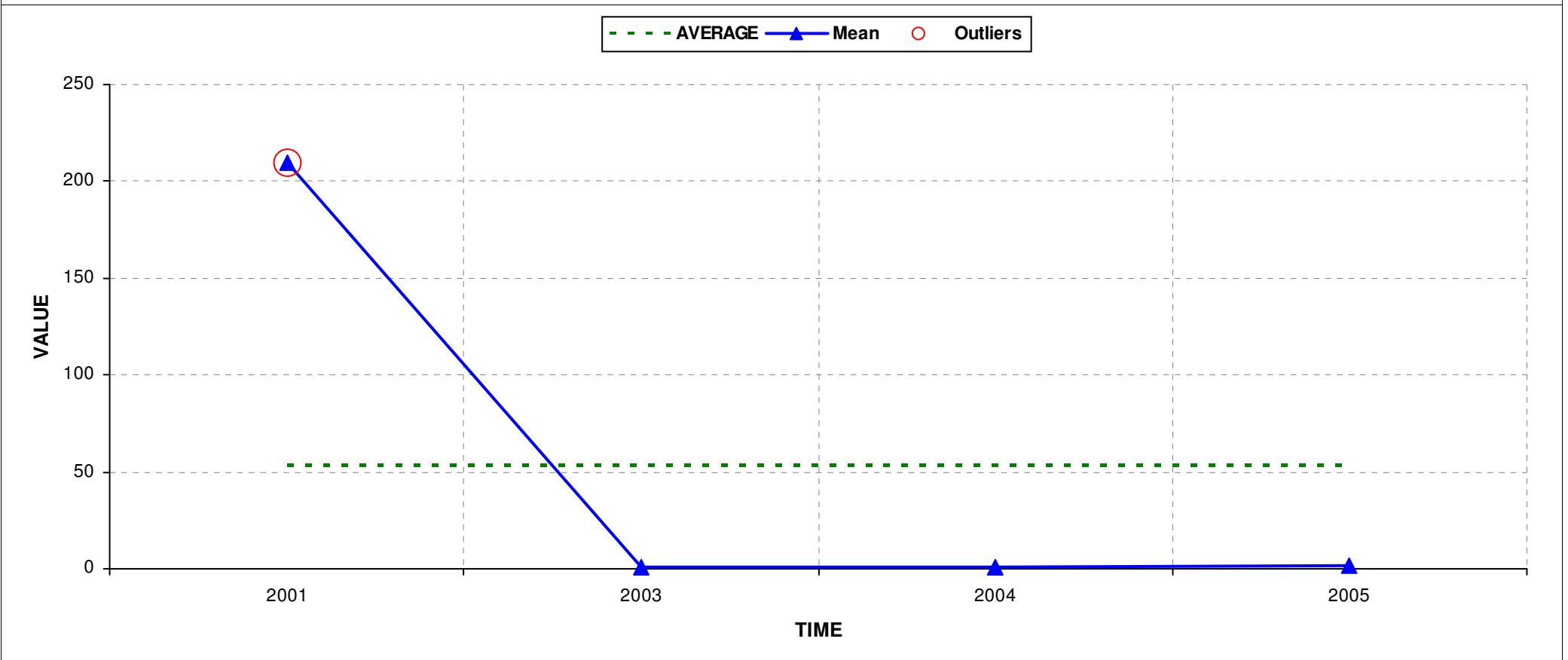
IT_RV_I_I014_TO01

WaterbaseID:

5862

AggregationPeriod:

Annual

Outliers values ([Year, Unit_Nutrients]: Mean):

[2001, mg/l N]: 209.333

Determinand_Nutrients:

Total Nitrogen

WebID:
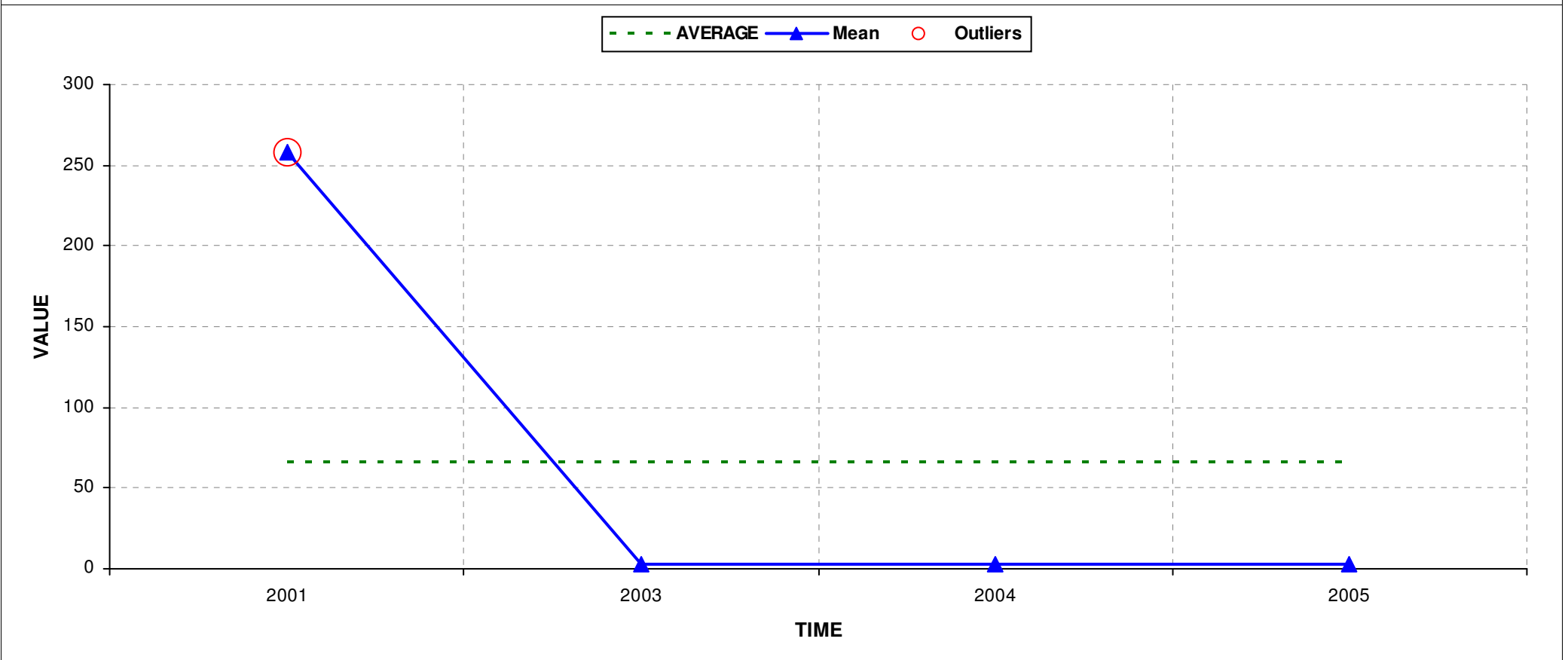
IT_RV_I_I014_TO02

WaterbaseID:

5863

AggregationPeriod:

Annual

Outliers values ([Year, Unit_Nutrients]: Mean):

[2001, mg/l N]: 257.667

Determinand_Nutrients:

Total Nitrogen

WebID:
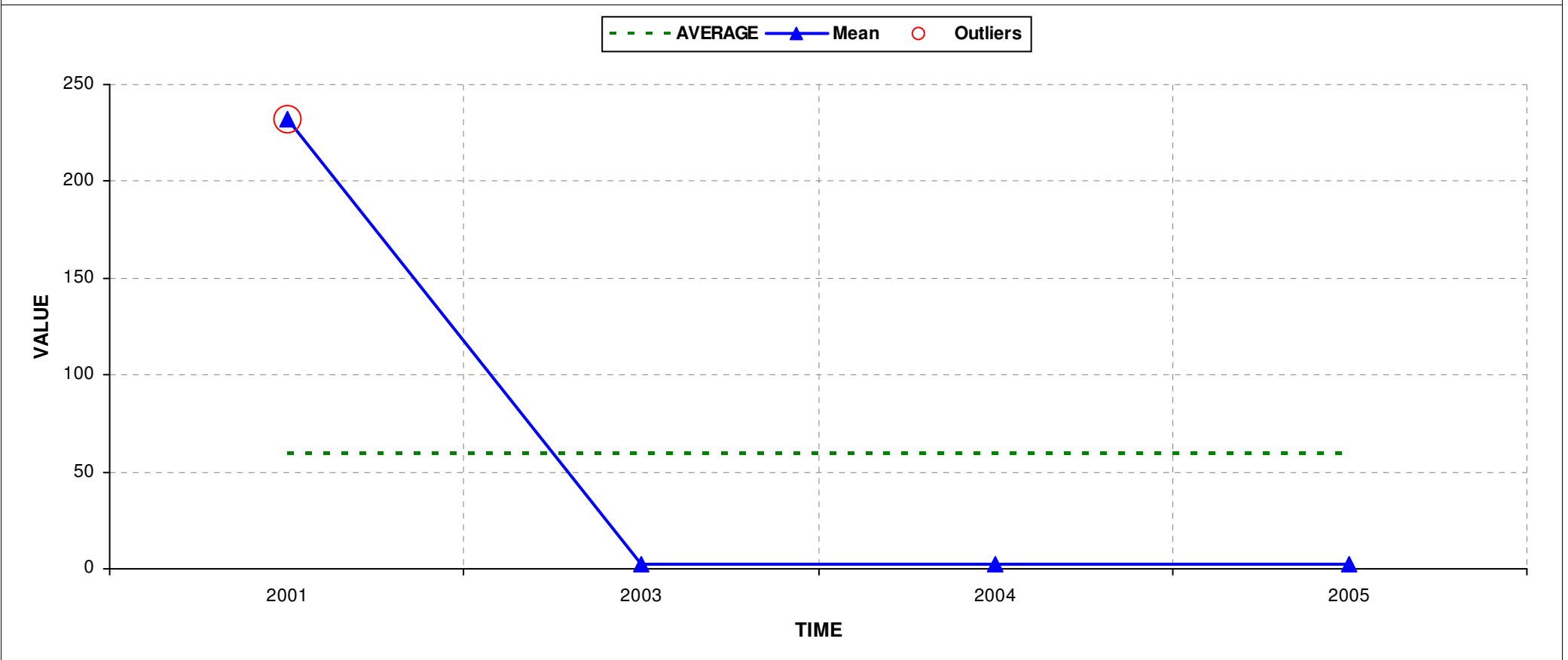
IT_RV_I_I014_TO03

WaterbaseID:

5864

AggregationPeriod:

Annual

Outliers values ([Year, Unit_Nutrients]: Mean):

[2001, mg/l N]: 232.5

Determinand_Nutrients:

Total Nitrogen

WebID:
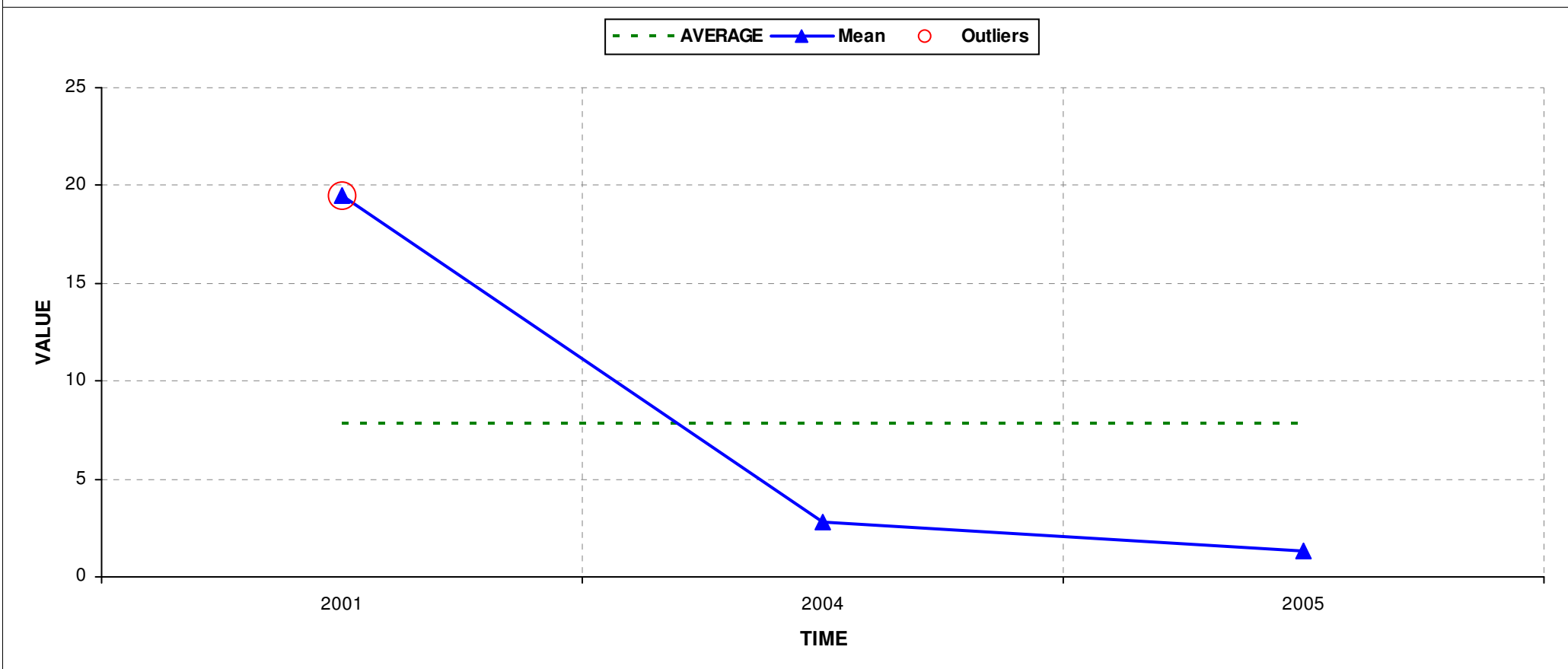
IT_RV_I_I018_TO01

WaterbaseID:

5886

AggregationPeriod:

Annual

Outliers values ([Year, Unit_Nutrients]: Mean):

[2001, mg/l N]: 19.5

Determinand_Nutrients:

Total Nitrogen

WebID:

IT_RV_I_I018_TO02

WaterbaseID:

5887

AggregationPeriod:

Annual

Outliers values ([Year, Unit_Nutrients]: Mean):

[2001, mg/l N]: 21.6875