

WISE SoE data request 2007 - Step 3

EIONET-Water: Lakes

Latvia

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 period in this order.

Determinand:

BOD7

WaterbaseID:

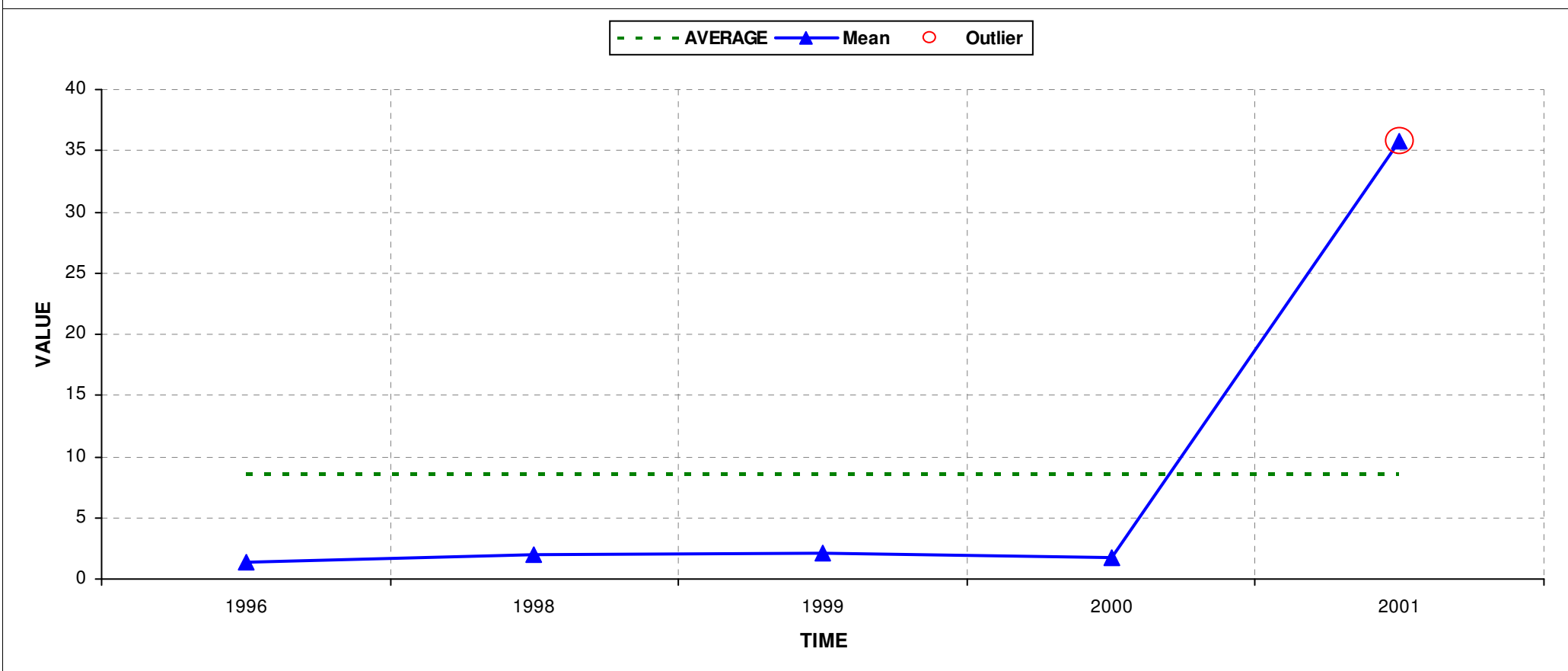
LV_LK_059

AggregationPeriod:

Annual

Outlier values ([Year, Unit]: Mean):

[2001, mg/l O₂]: 35.75



Determinand:

Conductivity

WaterbaseID:

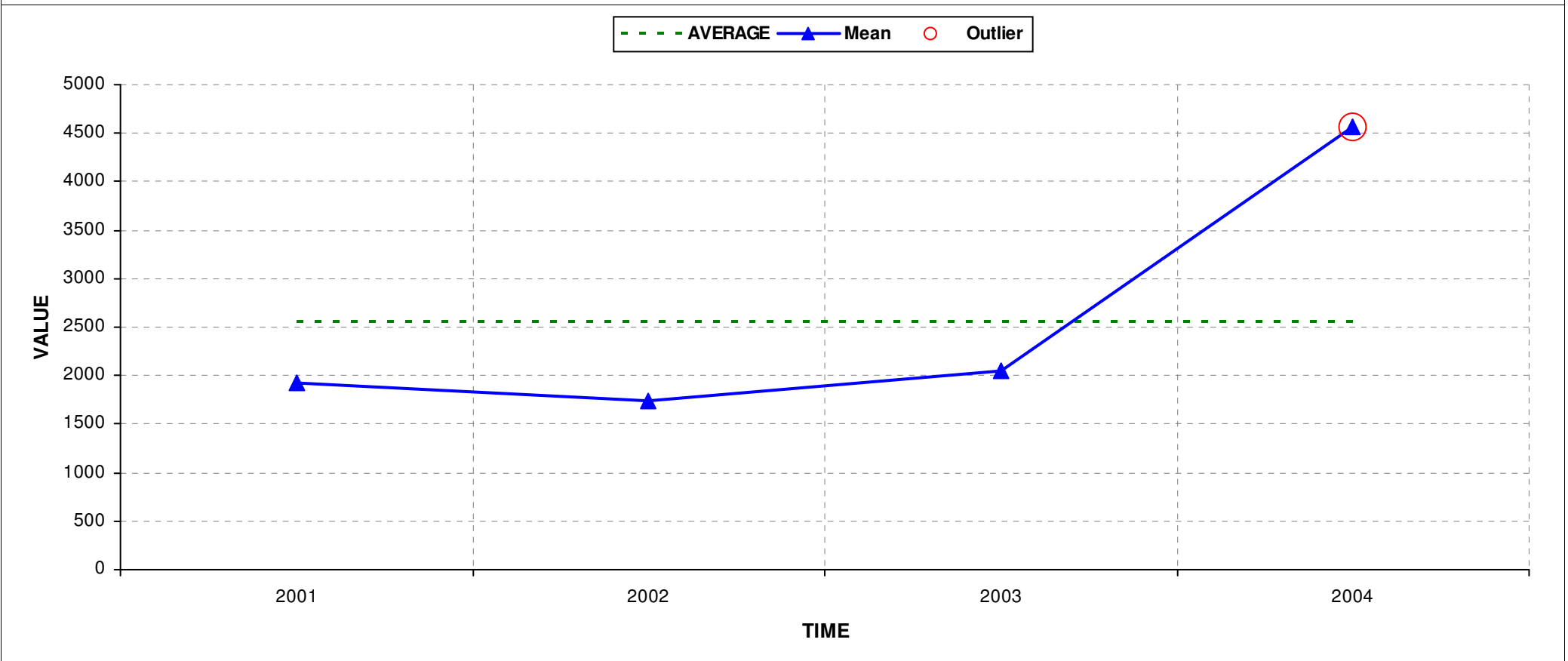
LV_LK_068

AggregationPeriod:

Annual

Outlier values ([Year, Unit]: Mean):

[2004, $\mu\text{S/cm}$]: 4563.38



Determinand:

Conductivity

WaterbaseID:

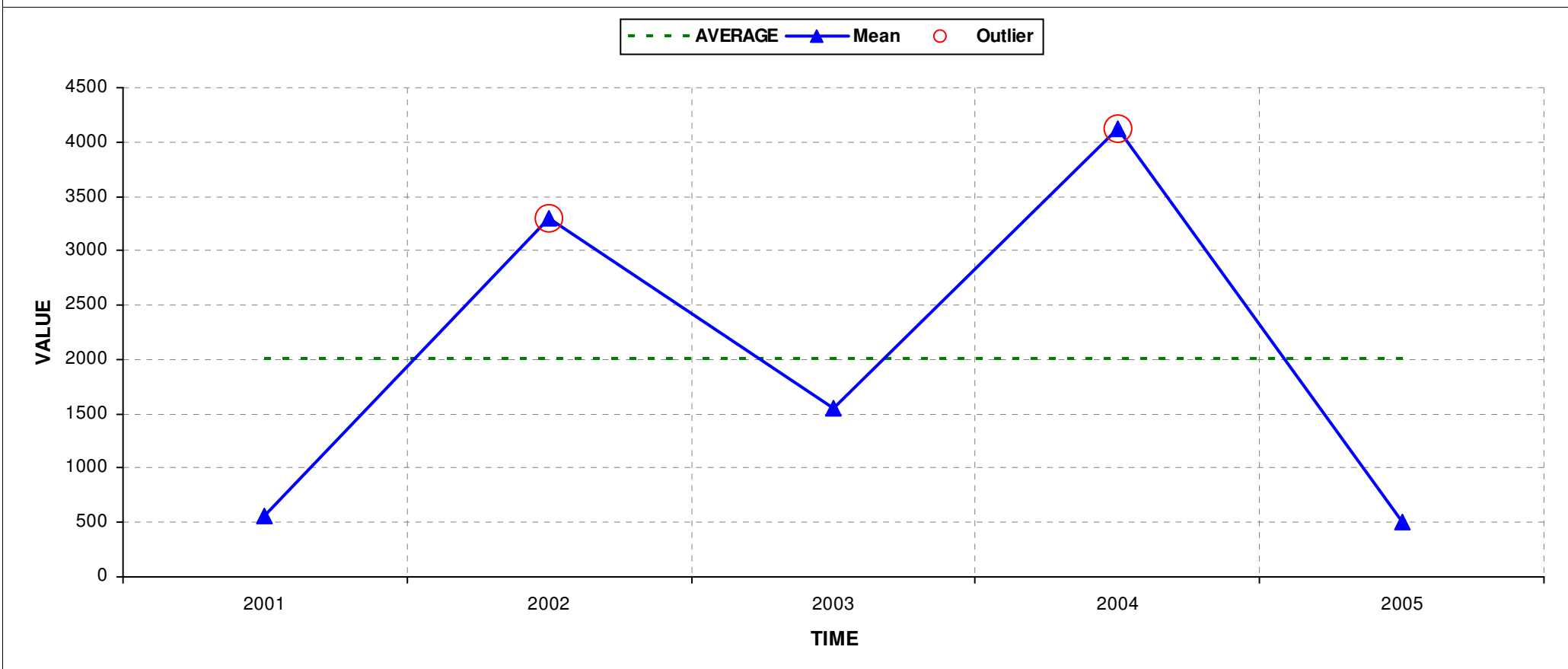
LV_LK_076

AggregationPeriod:

Annual

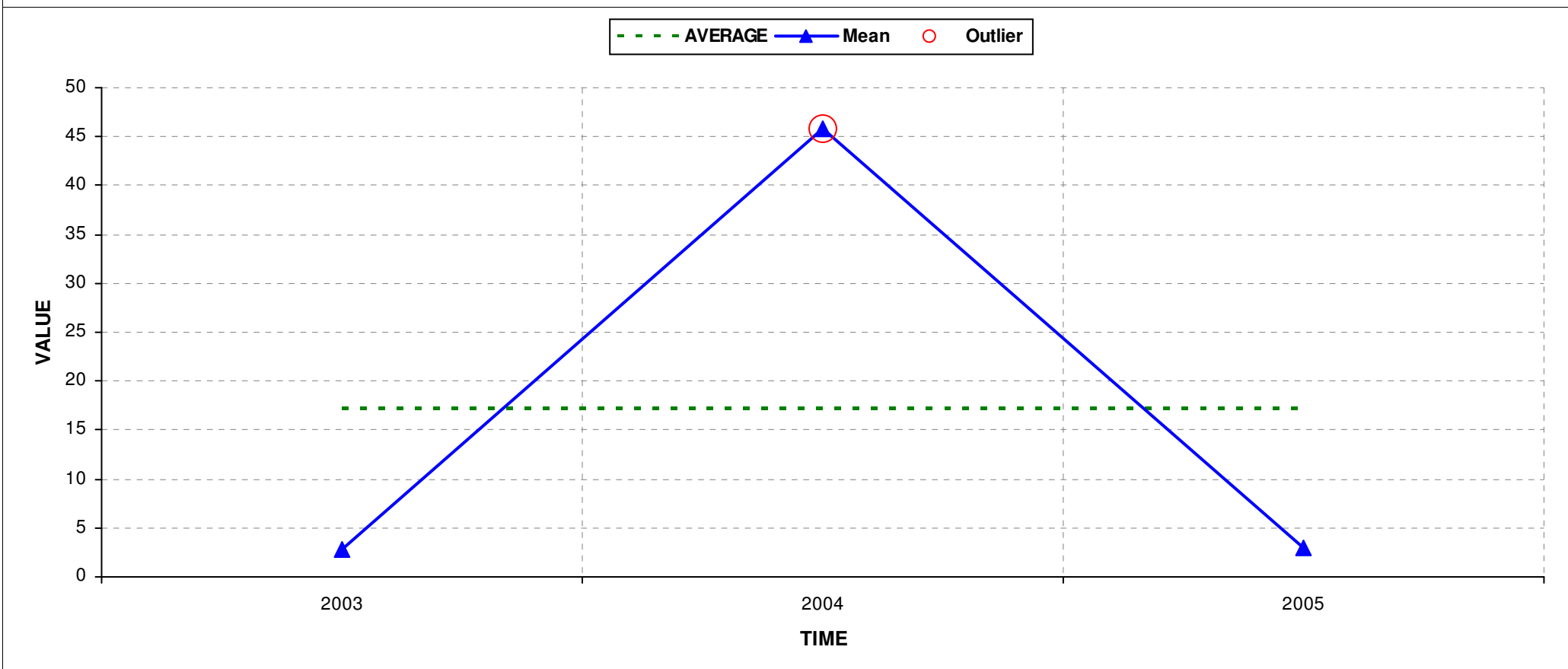
Outlier values ([Year, Unit]: Mean):

[2002, $\mu\text{S/cm}$]: 3297.7273; [2004, $\mu\text{S/cm}$]: 4119.13



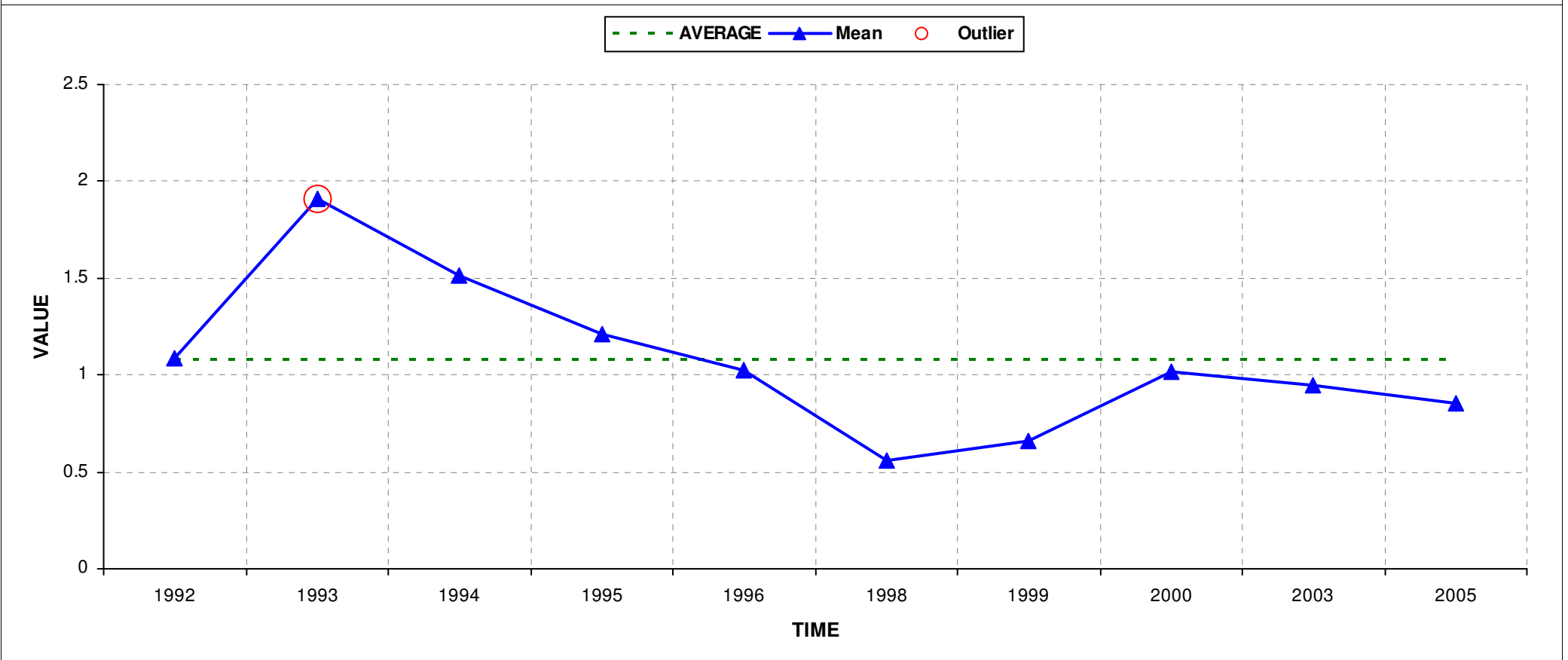
Determinand:
Secchi Depth Transparency
WaterbaseID:
LV_LK_070
AggregationPeriod:
Annual

Outlier values ([Year, Unit]: Mean):
[2004, m]: 45.88



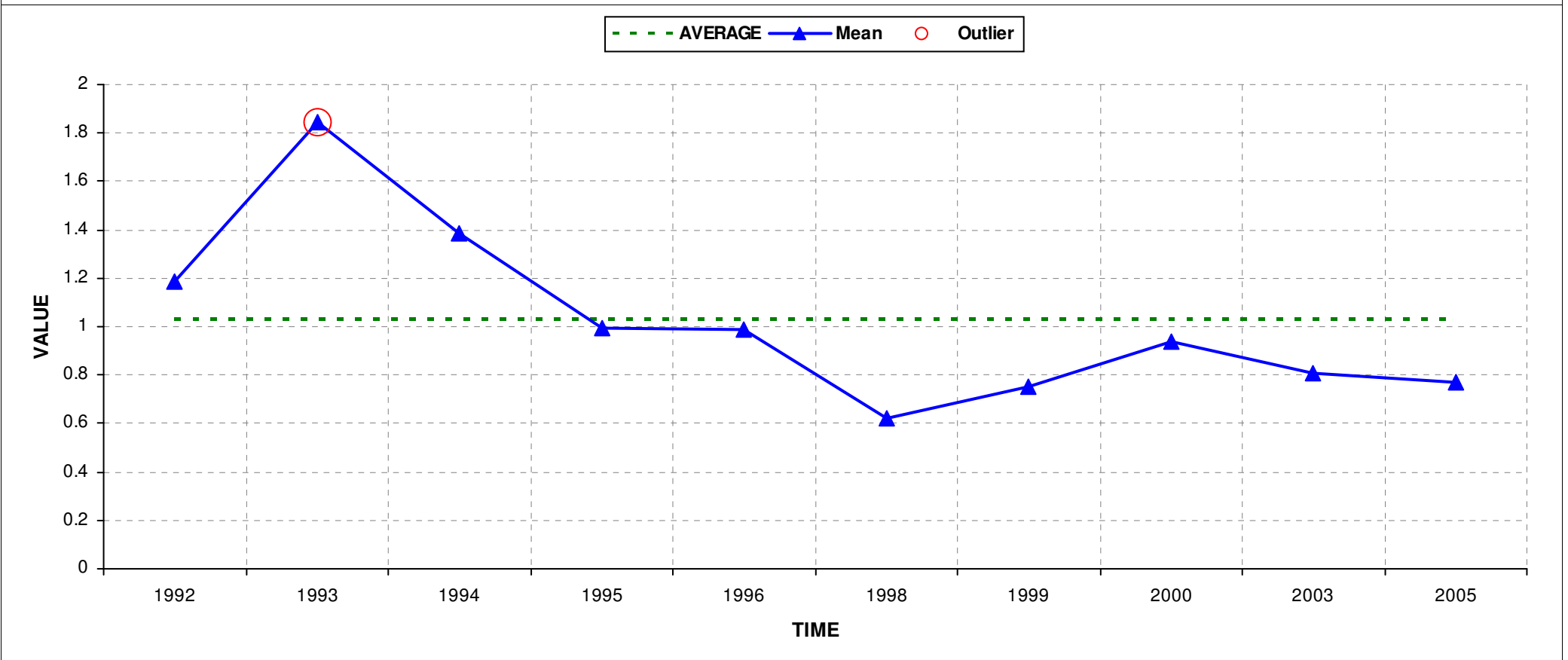
Determinand:
Total Inorganic Nitrogen
WaterbaseID:
LV_LK_059
AggregationPeriod:
Annual

Outlier values ([Year, Unit]: Mean):
[1993, mg/l N]: 1.913333333



Determinand:
Total Inorganic Nitrogen
WaterbaseID:
LV_LK_061
AggregationPeriod:
Annual

Outlier values ([Year, Unit]: Mean):
[1993, mg/l N]: 1.844166667



Determinand:
Total Inorganic Nitrogen
WaterbaseID:
LV_LK_068
AggregationPeriod:
Winter

Outlier values ([Year, Unit]: Mean):
[1992, mg/l N]: 2.725; [1995, mg/l N]: 2.6175

