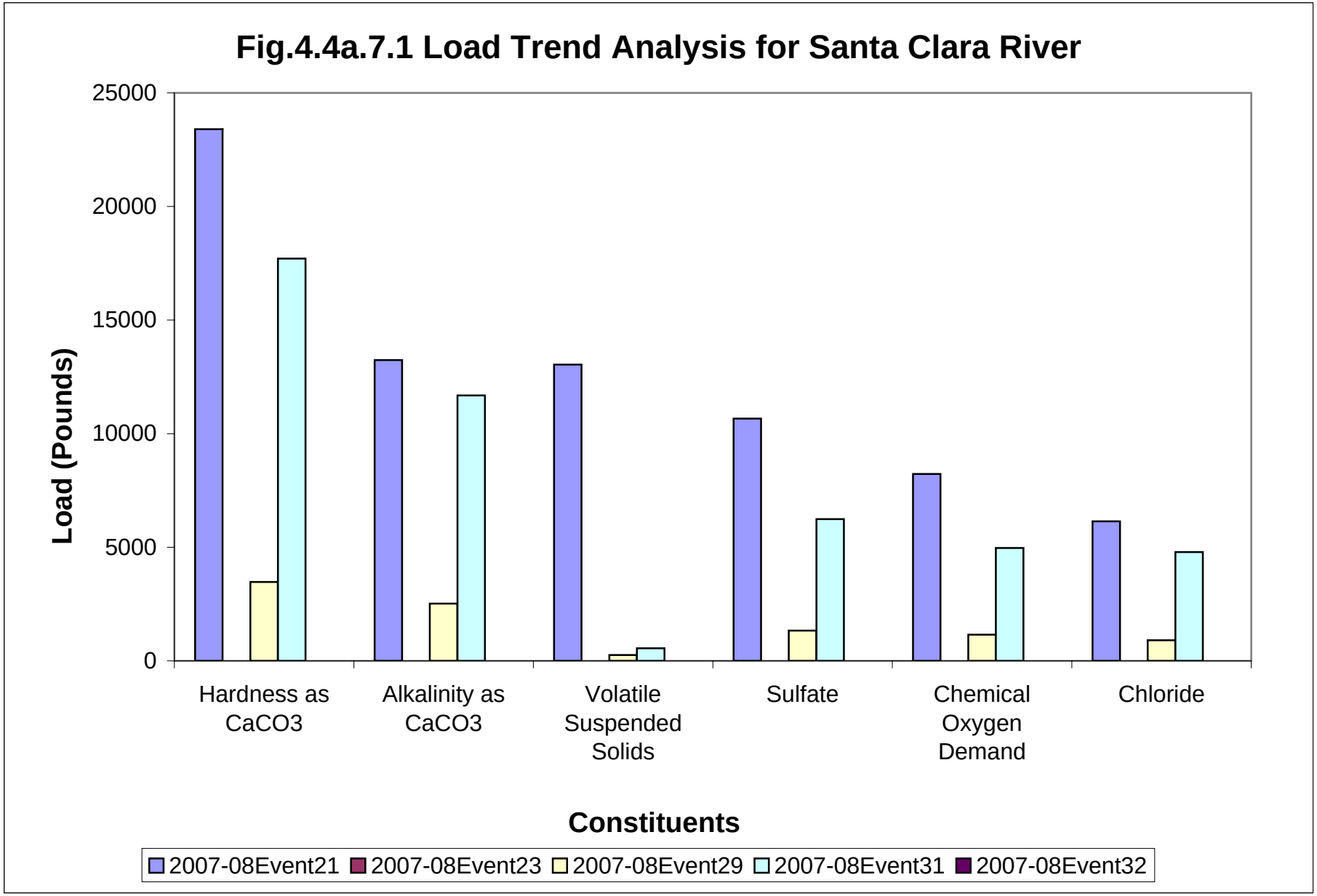
Fig.4.4a.7.1 Load Trend Analysis for Santa Clara River
Load (Pounds)
25000
20000
15000
10000
5000
0
Hardness as CaCO3
Alkalinity as CaCO3
Volatile Suspended Solids
Sulfate
Chemical Oxygen Demand
Chloride
Constituents
2007-08Event21
2007-08Event23
2007-08Event29
2007-08Event31
2007-08Event32

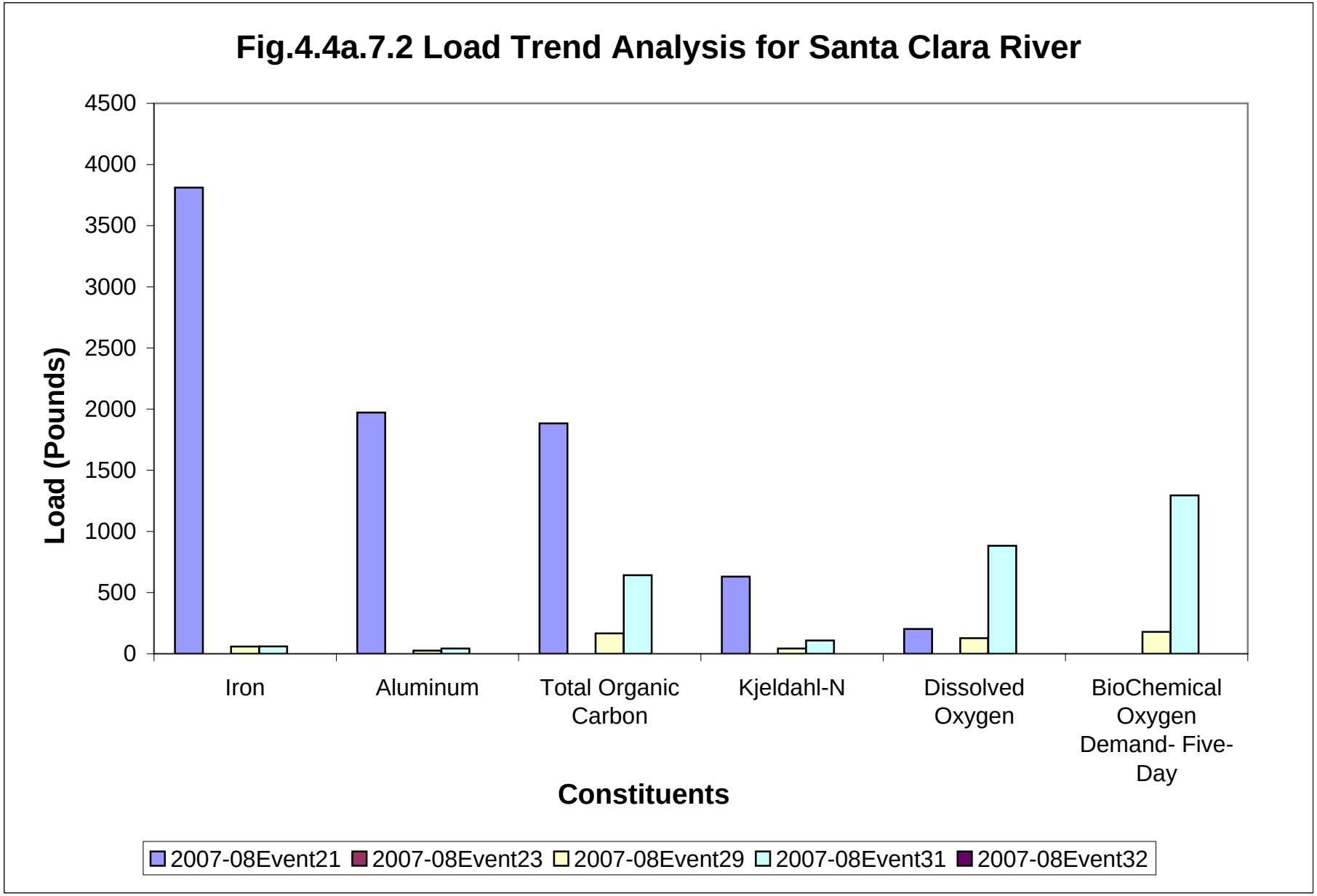
Fig.4.4a.7.2 Load Trend Analysis for Santa Clara River
Load (Pounds)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Iron
Aluminum
Total Organic Carbon
Kjeldahl-N
Dissolved Oxygen
BioChemical Oxygen Demand- Five-Day
Constituents
2007-08Event21
2007-08Event23
2007-08Event29
2007-08Event31
2007-08Event32

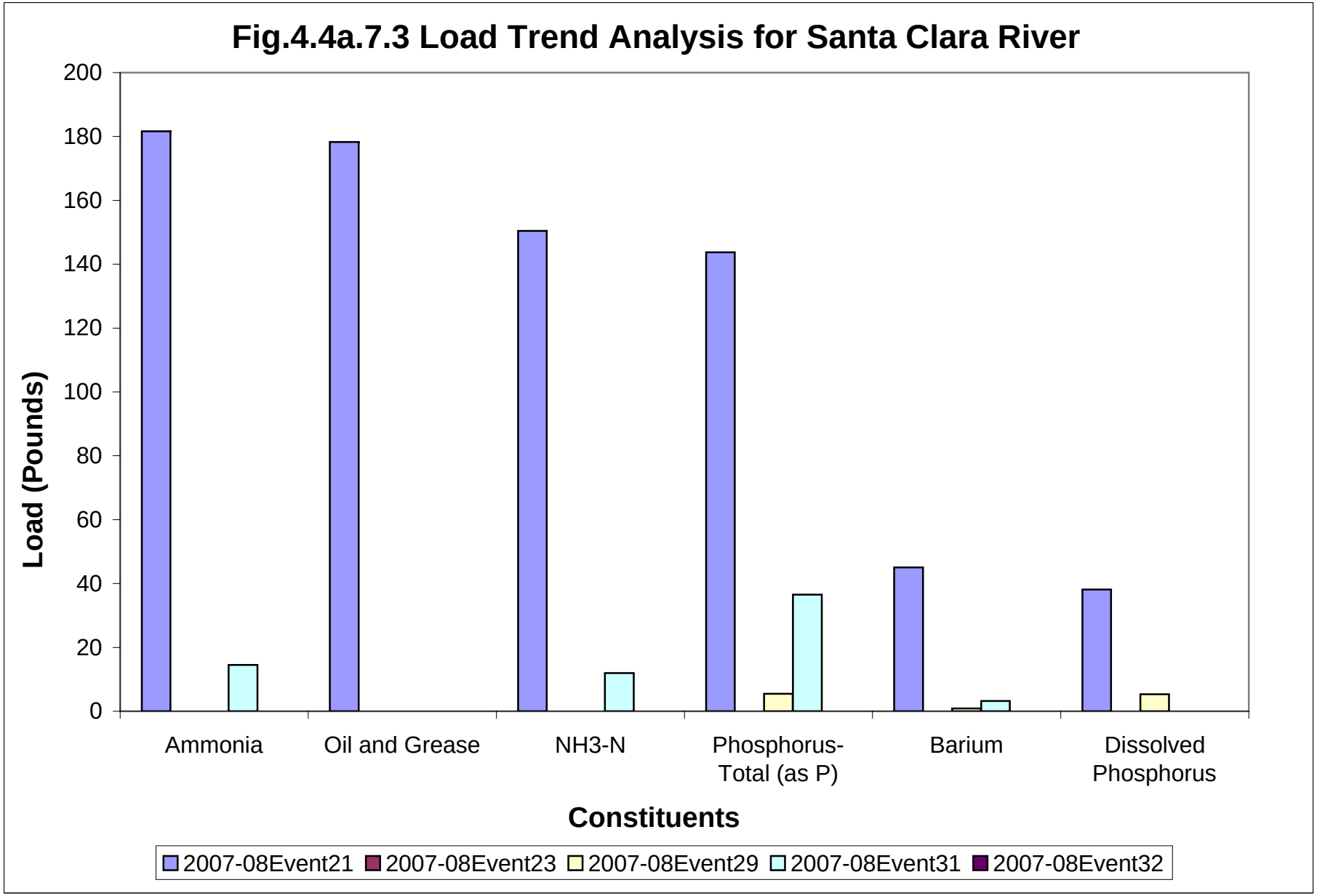
Fig.4.4a.7.3 Load Trend Analysis for Santa Clara River
Load (Pounds)
200
180
160
140
120
100
80
60
40
20
0
Ammonia
Oil and Grease
NH3-N
Phosphorus-Total (as P)
Barium
Dissolved Phosphorus
Constituents
2007-08Event21
2007-08Event23
2007-08Event29
2007-08Event31
2007-08Event32

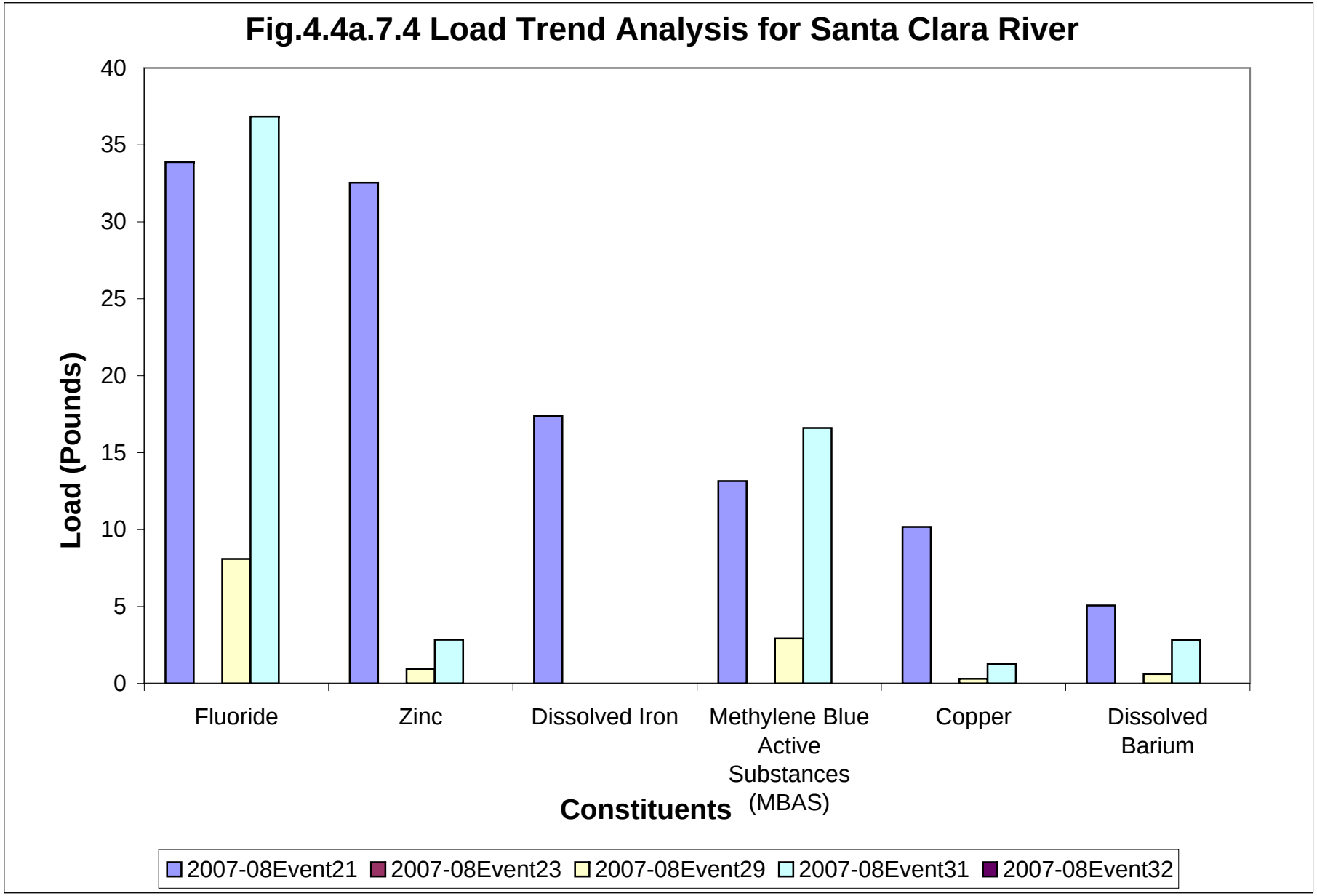
Fig.4.4a.7.4 Load Trend Analysis for Santa Clara River
Load (Pounds)
40
35
30
25
20
15
10
5
0
Fluoride
Zinc
Dissolved Iron
Methylene Blue Active Substances (MBAS)
Copper
Dissolved Barium
Constituents
2007-08Event21
2007-08Event23
2007-08Event29
2007-08Event31
2007-08Event32

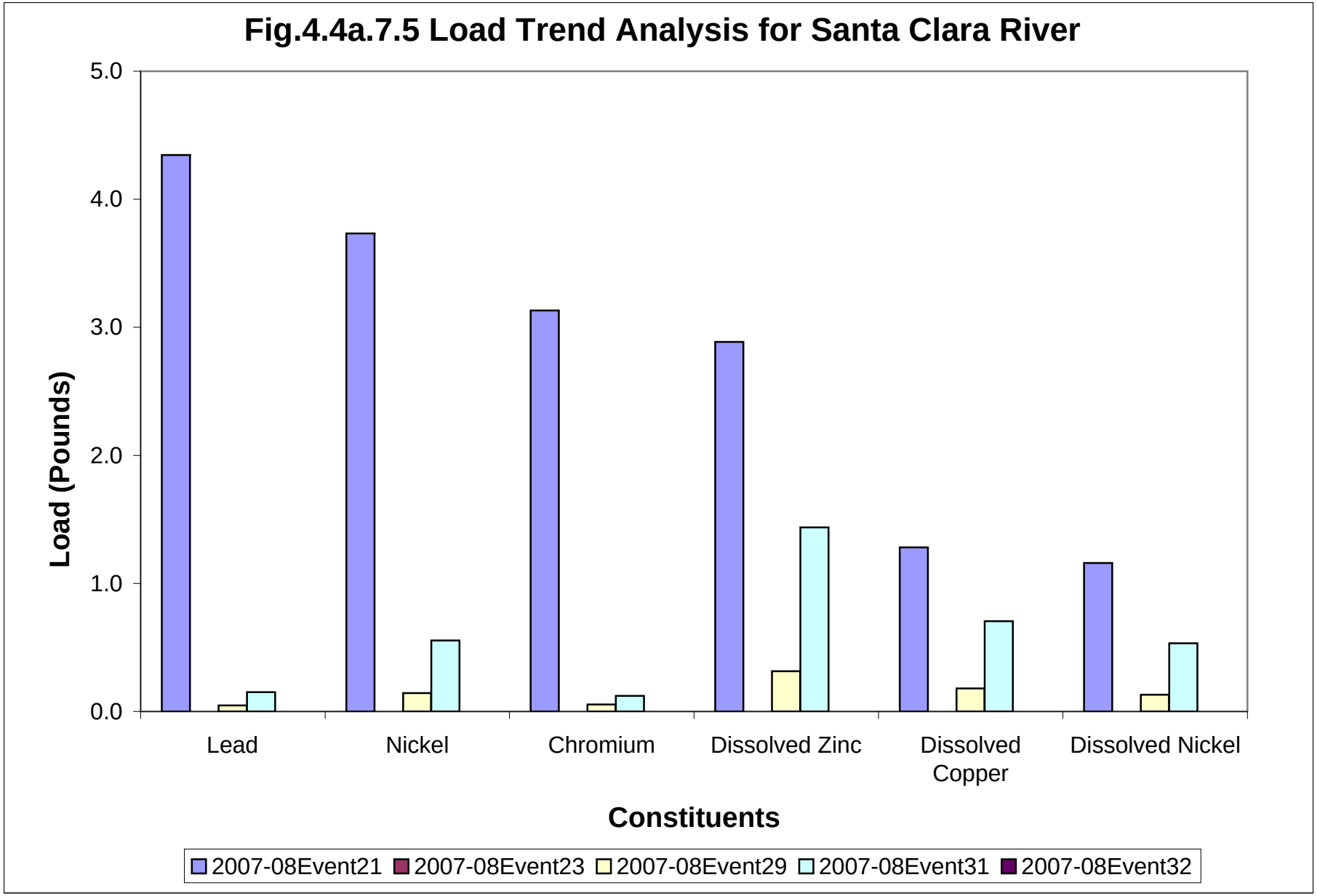
Fig.4.4a.7.5 Load Trend Analysis for Santa Clara River
5.0
4.0
3.0
2.0
1.0
0.0
Load (Pounds)
Lead
Nickel
Chromium
Dissolved Zinc
Dissolved Copper
Dissolved Nickel
Constituents
2007-08Event21
2007-08Event23
2007-08Event29
2007-08Event31
2007-08Event32

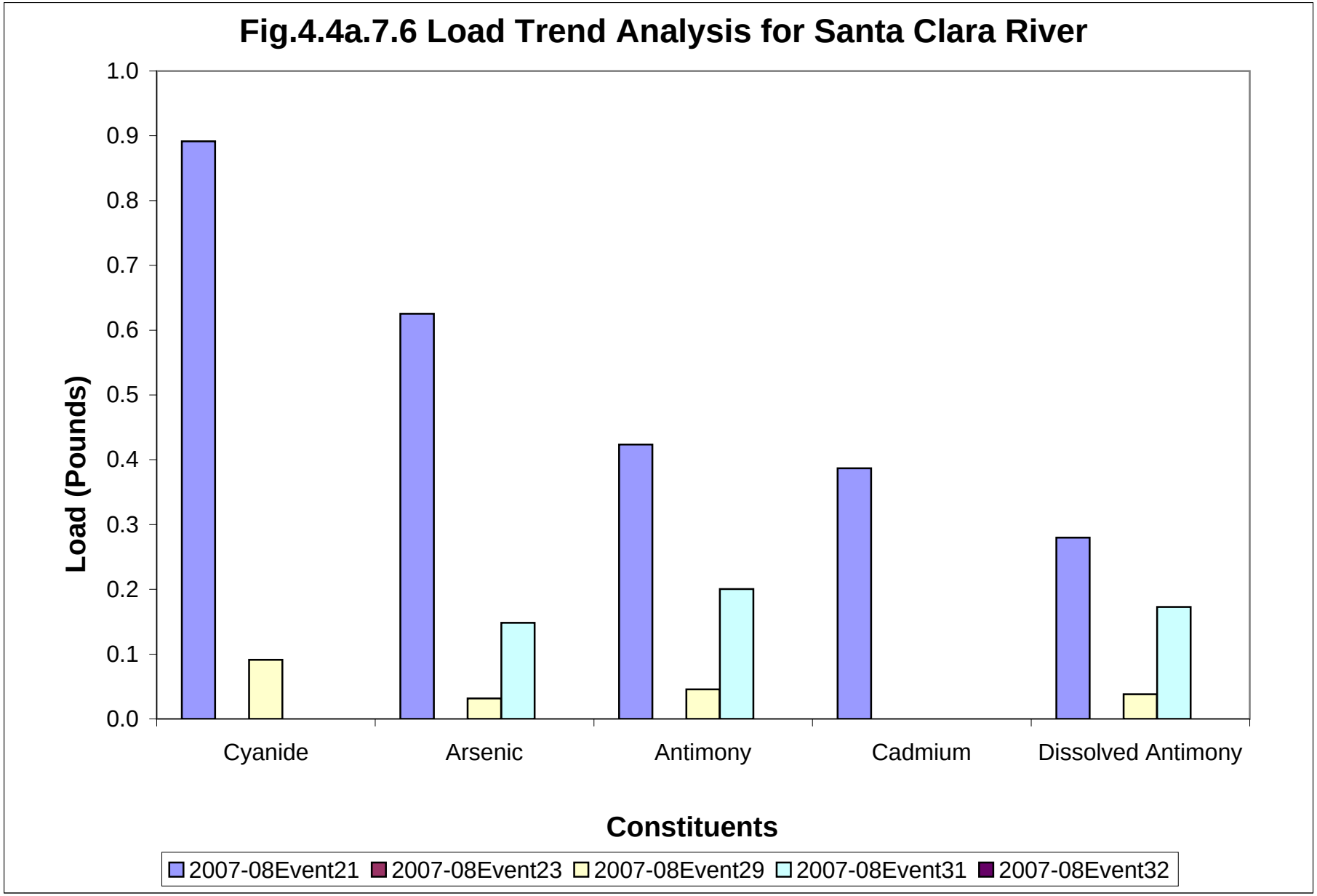
Fig.4.4a.7.6 Load Trend Analysis for Santa Clara River
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Load (Pounds)
Cyanide
Arsenic
Antimony
Cadmium
Dissolved Antimony
Constituents
2007-08Event21
2007-08Event23
2007-08Event29
2007-08Event31
2007-08Event32

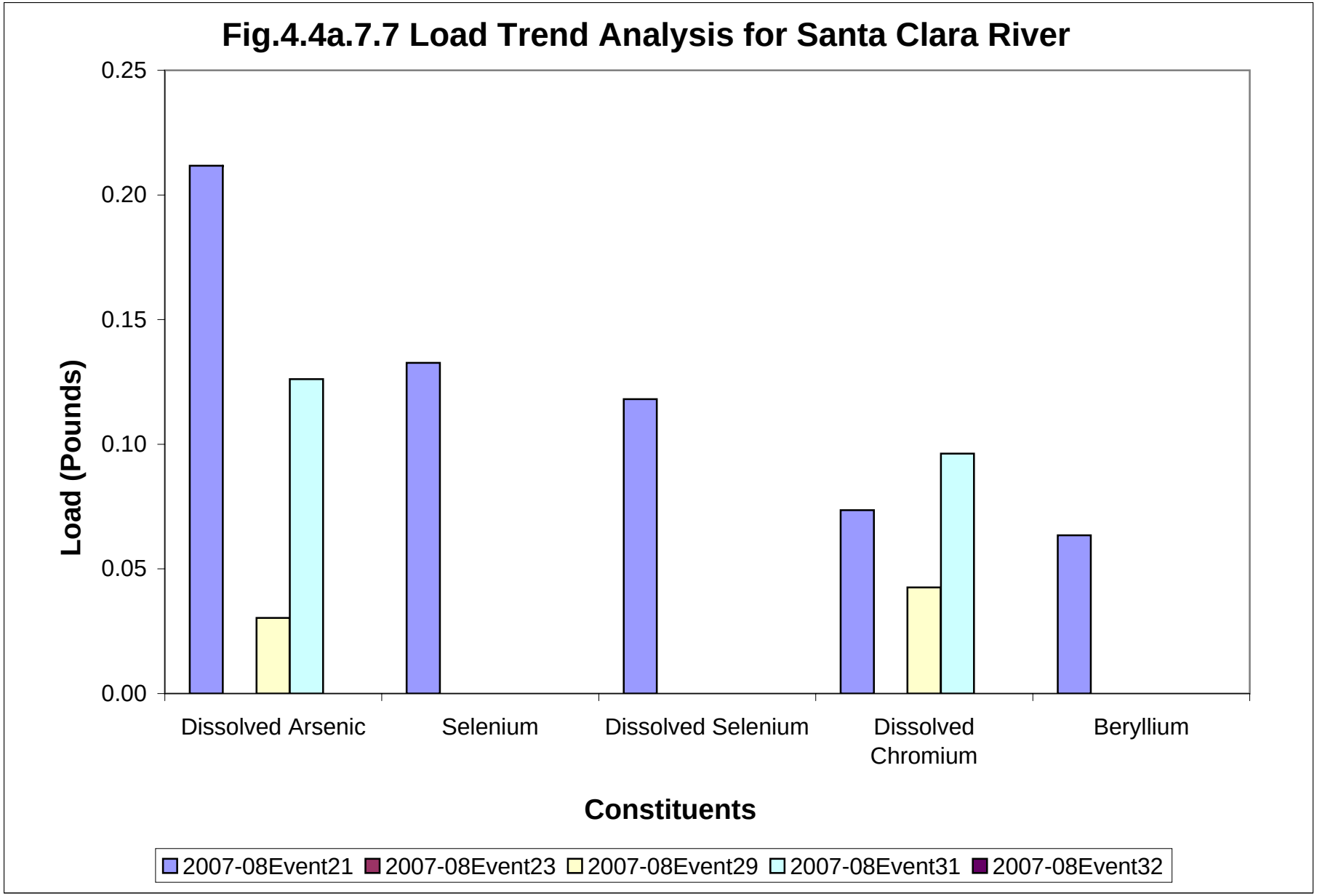
Fig.4.4a.7.7 Load Trend Analysis for Santa Clara River
0.25
0.20
0.15
0.10
0.05
0.00
Load (Pounds)
Dissolved Arsenic
Selenium
Dissolved Selenium
Dissolved Chromium
Beryllium
Constituents
2007-08Event21
2007-08Event23
2007-08Event29
2007-08Event31
2007-08Event32

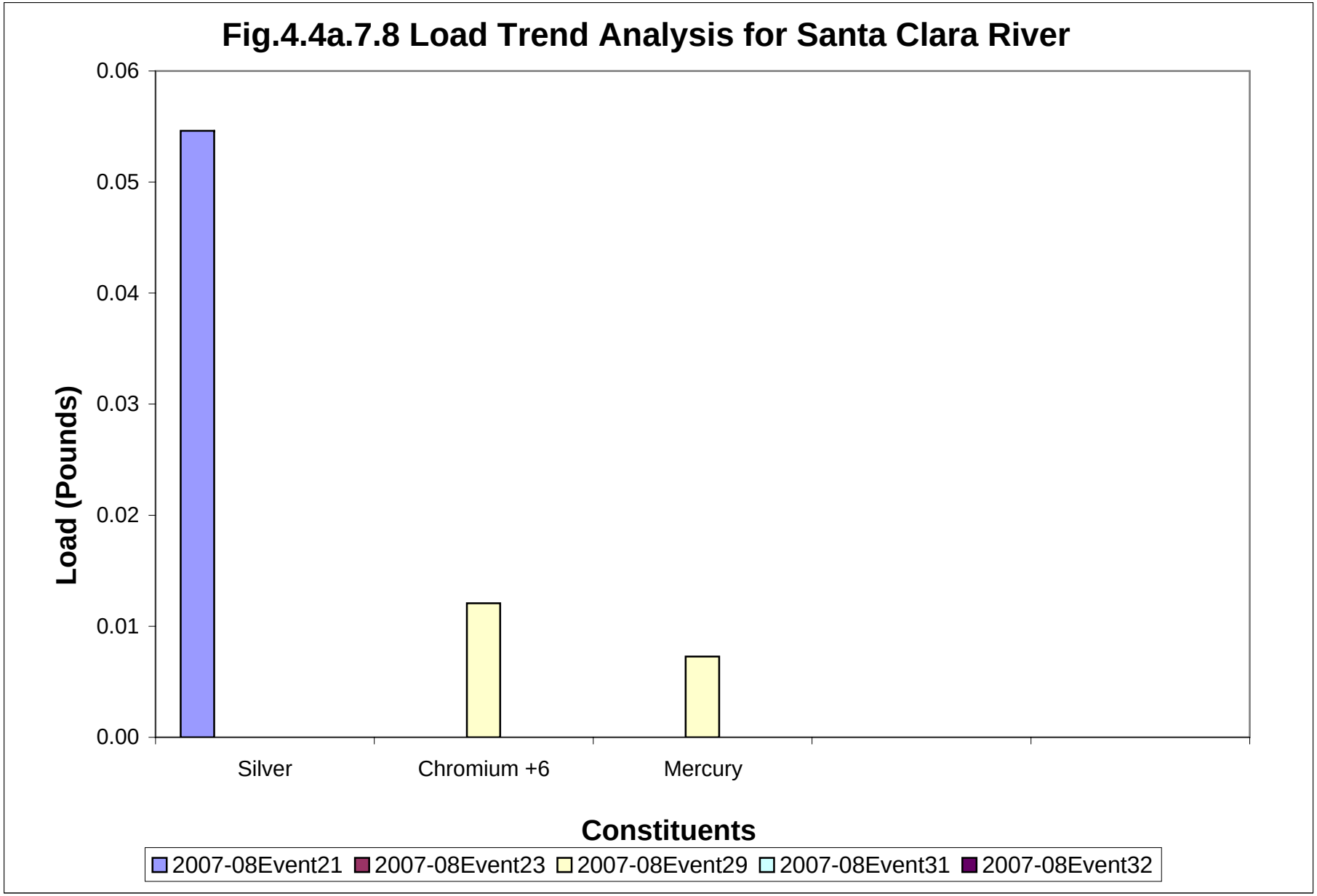
Fig.4.4a.7.8 Load Trend Analysis for Santa Clara River
0.06
0.05
0.04
0.03
0.02
0.01
0.00
Load (Pounds)
Silver
Chromium +6
Mercury
Constituents
2007-08Event21
2007-08Event23
2007-08Event29
2007-08Event31
2007-08Event32