Summary for Las Tunas Beach Santa Monica Bay (TBSM)

The following graphs show trends at Las Tunas Beach Santa Monica Bay from years 1986-2009 for the following constituents: Butyltin, Chlordane, Total DDT, Dieldrin, Total PAH, PCBs, Zinc (Zn), Silver (Ag), Aluminum (Al), Arsenic (As), Cadmium (Cd), Chromium (Cr), Copper (Cu), Iron (Fe), Mercury (Hg), Manganese (Mn), Nickel (Ni), Lead (Pb), Selenium (Se), Antimony (Sb), Silicon (Si) and Tin (Sn).
Las Tunas Beach Santa Monica Bay (TBSM)

**Trend of Total Butyltins concentration at Las Tunas Beach Santa Monica Bay**

![Graph showing the trend of Total Butyltins concentration at Las Tunas Beach Santa Monica Bay. The graph includes data points and a linear regression line. The equation for the line is $y = -2.2643x + 4548.9$, with $R^2 = 0.1609$.](image1)

**Trend of Total Chlordanes concentration at Las Tunas Beach Santa Monica Bay**

![Graph showing the trend of Total Chlordanes concentration at Las Tunas Beach Santa Monica Bay. The graph includes data points and a linear regression line. The equation for the line is $y = 0.5014x + 1018.5$, with $R^2 = 0.1453$.](image2)
Trend of Total PAHs concentration at Las Tunas Beach Santa Monica Bay

\[ y = 2.5034x - 4822 \]
\[ R^2 = 0.0229 \]

Trend of Total PCBs concentration at Las Tunas Beach Santa Monica Bay

\[ y = -0.2415x + 515.11 \]
\[ R^2 = 0.0158 \]
Trend of Al concentration at Las Tunas Beach Santa Monica Bay

\[ y = 9.6907x + 19974 \]
\[ R^2 = 0.0117 \]

Trend of As concentration at Las Tunas Beach Santa Monica Bay

\[ y = -0.1727x + 355.32 \]
\[ R^2 = 0.2524 \]
Trend of Cd concentration at Las Tunas Beach Santa Monica Bay

\[ y = -0.0964x + 194.88 \]
\[ R^2 = 0.1189 \]

Trend of Cr concentration at Las Tunas Beach Santa Monica Bay

\[ y = -0.075x + 153.83 \]
\[ R^2 = 0.0069 \]
Trend of Cu concentration at Las Tunas Beach Santa Monica Bay

\[ y = -0.1678x + 344.97 \]
\[ R^2 = 0.2941 \]

Trend of Fe concentration at Las Tunas Beach Santa Monica Bay

\[ y = -15.003x + 30951 \]
\[ R^2 = 0.0149 \]
Trend of Hg concentration at Las Tunas Beach Santa Monica Bay

\[ y = -0.0085x + 17.076 \]
\[ R^2 = 0.5815 \]

Trend of Mn concentration at Las Tunas Beach Santa Monica Bay

\[ y = -0.3342x + 683.3 \]
\[ R^2 = 0.0747 \]
**Trend of Ni concentration at Las Tunas Beach Santa Monica Bay**

![Graph showing Ni concentration trend with equation and R² value](image)

**Trend of Pb concentration at Las Tunas Beach Santa Monica Bay**

![Graph showing Pb concentration trend with equation and R² value](image)