

### Pre- and Post-plume Sediment Concentrations (Average)

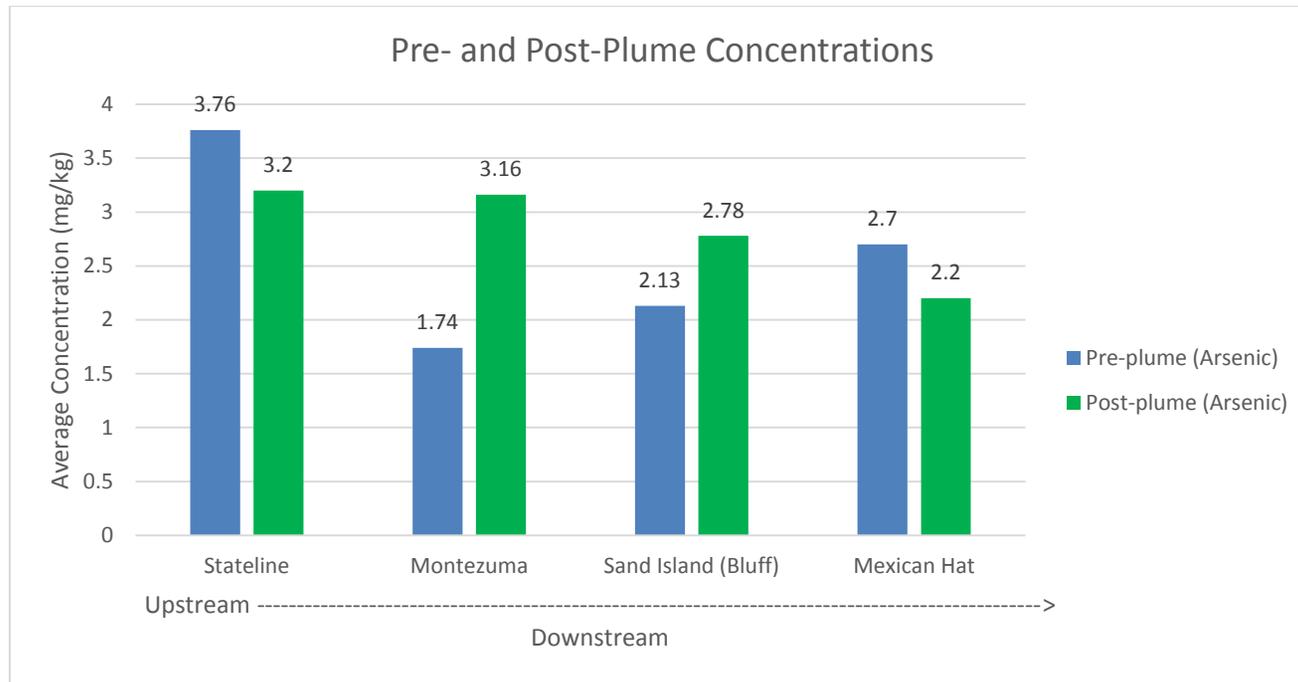
	Stateline	Montezuma	Sand Island (Bluff)	Mexican Hat
Arsenic	↓	↑	↑	↓
Aluminum	↓	↑	↑	↓
Cadmium	↓	↑	↑	↓
Chromium	↓	↑	↑	↑
Cobalt	↑	↑	↑	↓
Lead	↓	↑	↑	↓
Manganese	↓	↑	↑	↓
Nickel	↓	↑	↑	↑
Zinc	↓	↑	↑	↓

↓ - Post-plume sediment concentration (average) decreased from pre-plume sediment concentration

↑ - Post-plume sediment concentration (average) increased from pre-plume sediment concentration

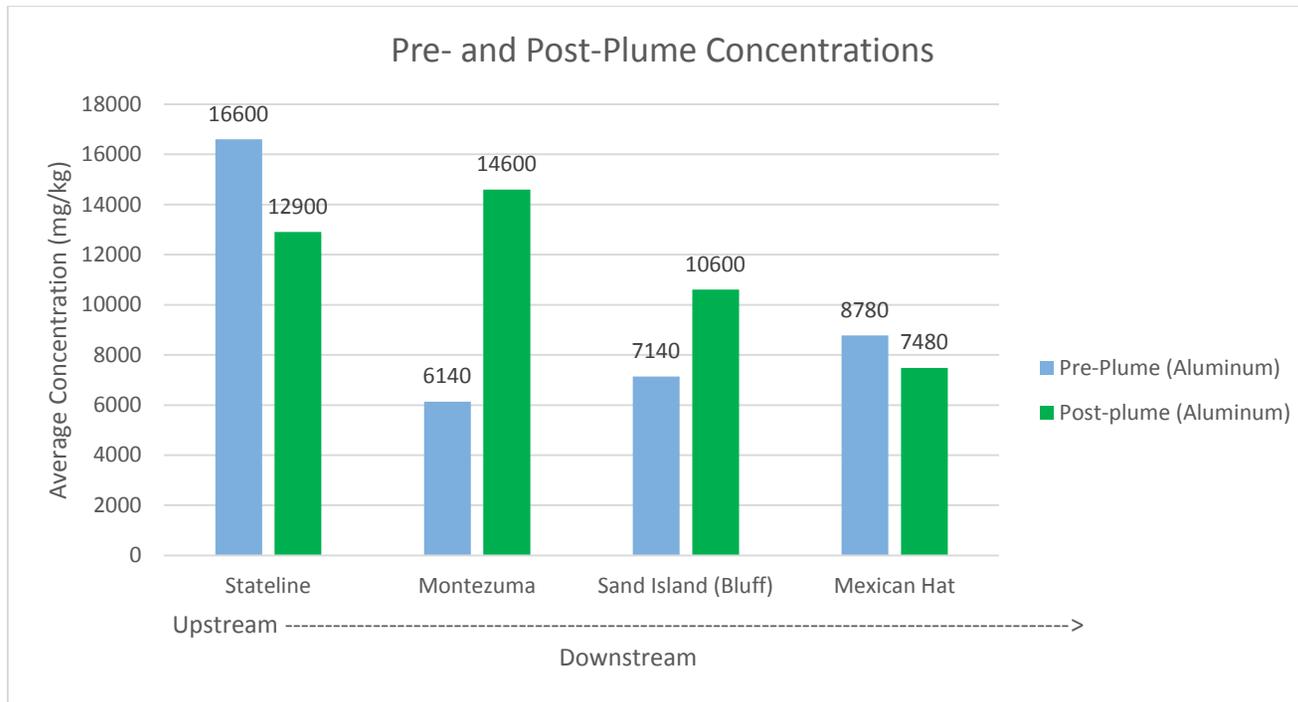
Post-plume arsenic, aluminum, cadmium, lead, manganese, and zinc sediment concentrations (average) increased at the Montezuma and Sand Island (Bluff) sampling locations but decreased at the Stateline and Mexican Hat sampling locations. Post-plume chromium and nickel sediment concentrations (average) increased at the Montezuma, Sand Island (Bluff), and Mexican Hat sampling locations but decreased at the Stateline sampling location. Post-plume cobalt sediment concentrations (average) increased at the Stateline, Montezuma, and Sand Island (Bluff) sampling locations but decreased at the Mexican Hat sampling location.

## Arsenic



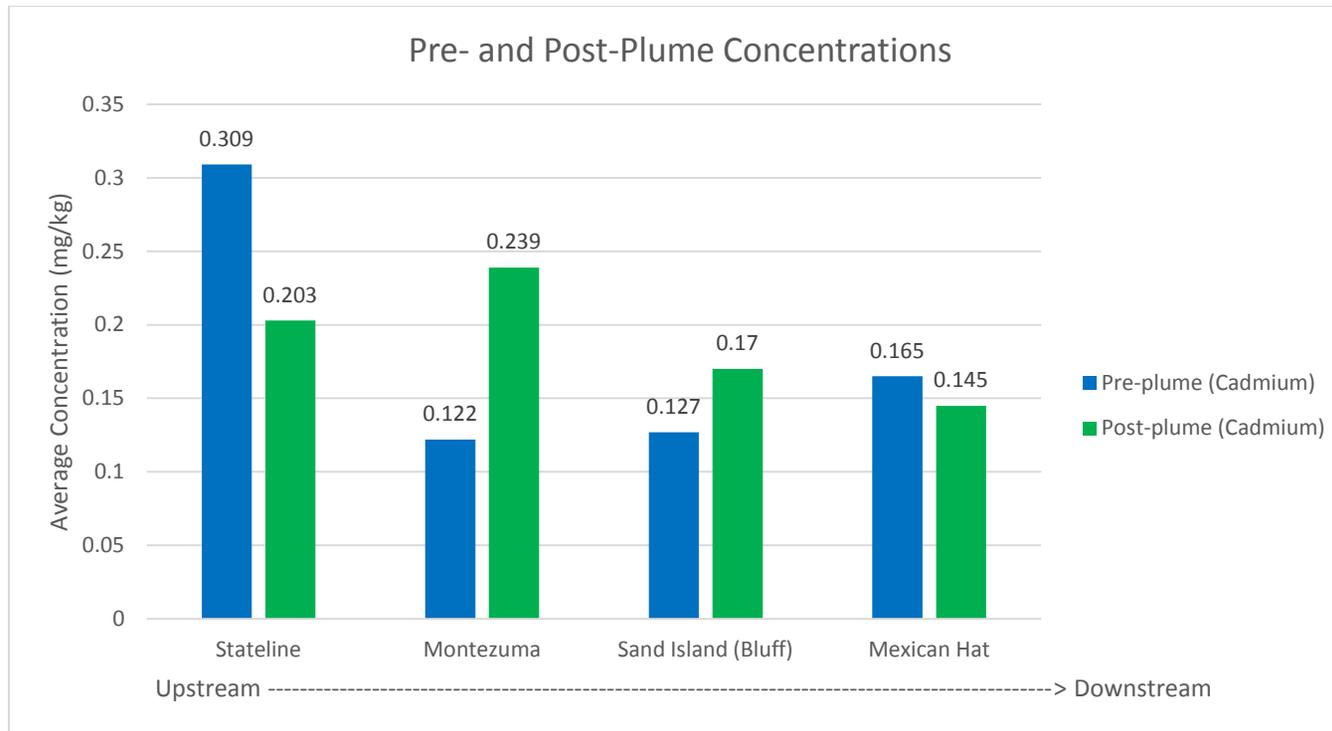
Post-plume arsenic sediment concentrations increased at the Montezuma and Sand Island (Bluff) sampling locations but decreased at the Stateline and Mexican Hat sampling locations.

## Aluminum



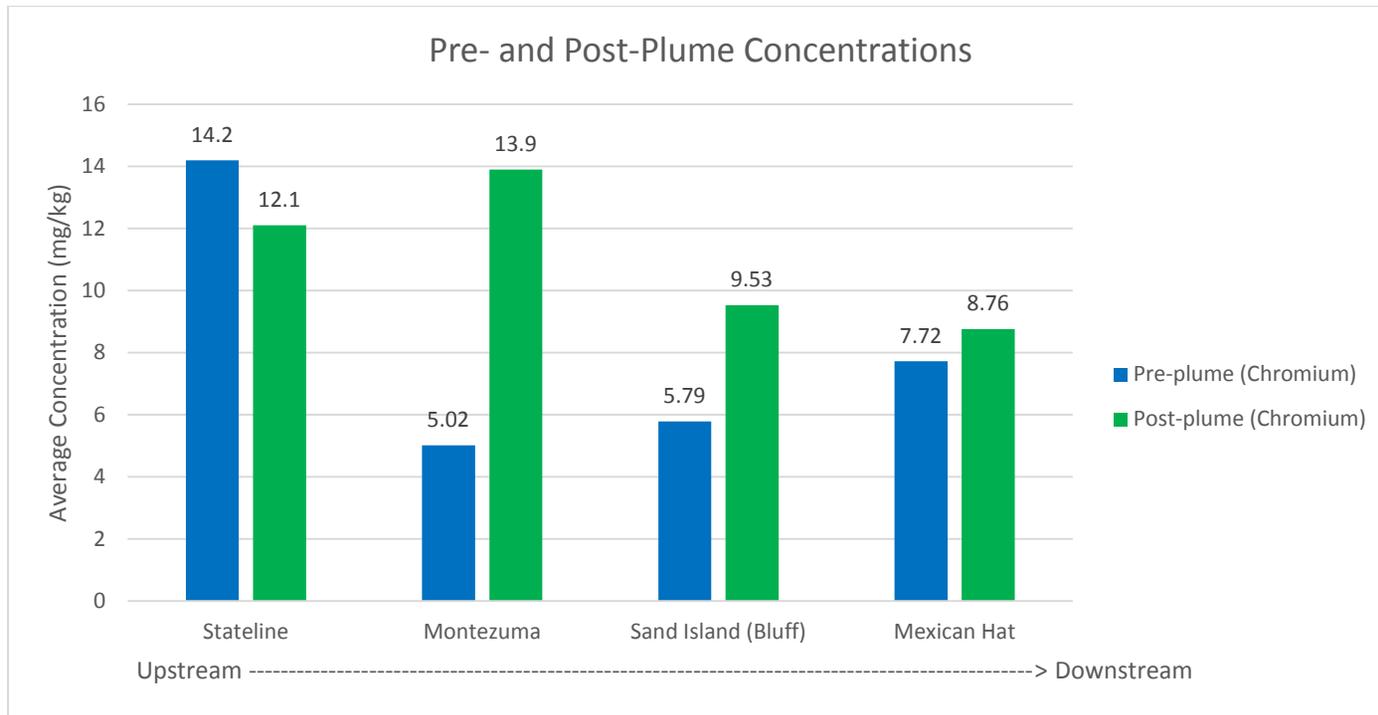
Post-plume aluminum sediment concentrations increased at the Montezuma and Sand Island (Bluff) sampling locations but decreased at the Stateline and Mexican Hat sampling locations.

## Cadmium



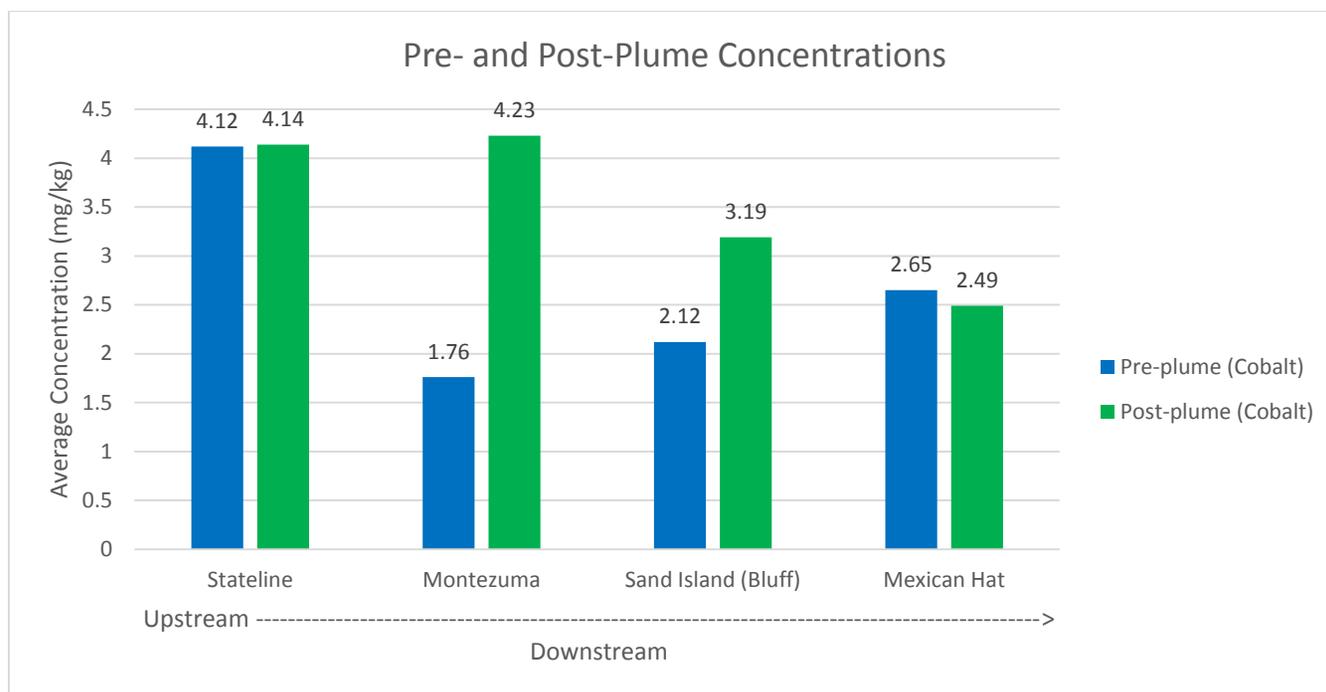
Post-plume cadmium sediment concentrations increased at the Montezuma and Sand Island (Bluff) sampling locations but decreased at the Stateline and Mexican Hat sampling locations.

## Chromium



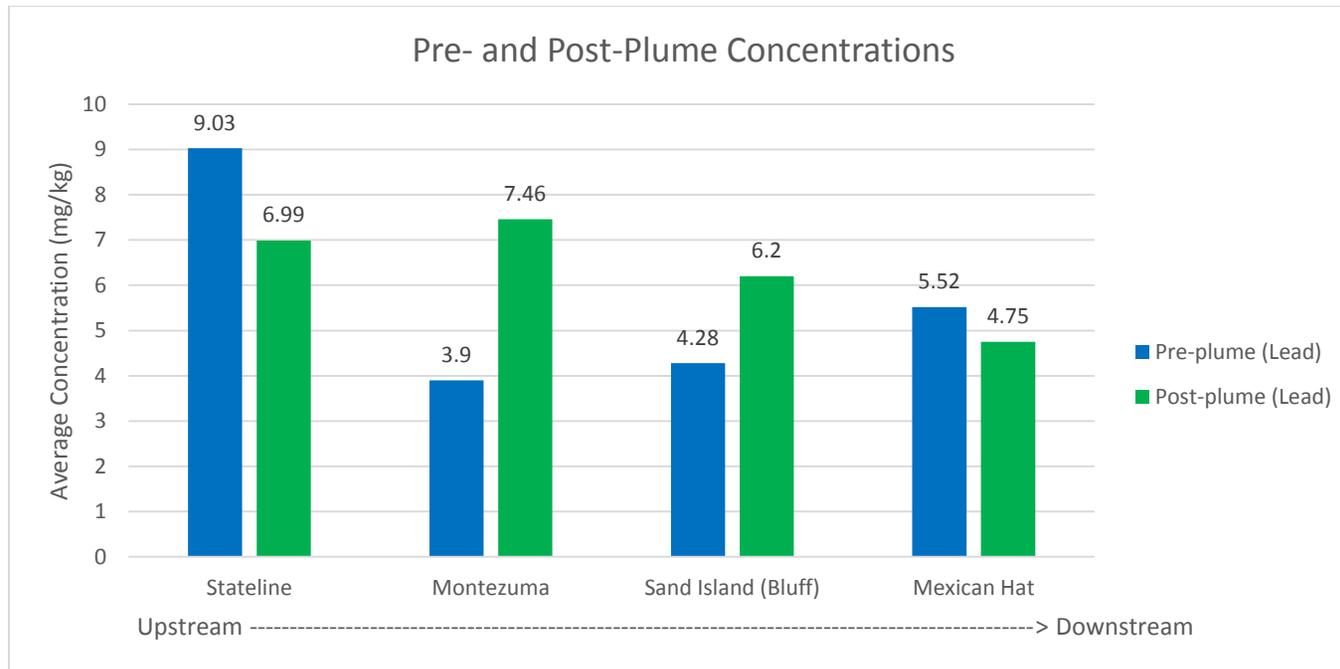
Post-plume chromium sediment concentrations increased at the Montezuma, Sand Island (Bluff), and Mexican Hat sampling locations but decreased at the Stateline sampling location.

## Cobalt



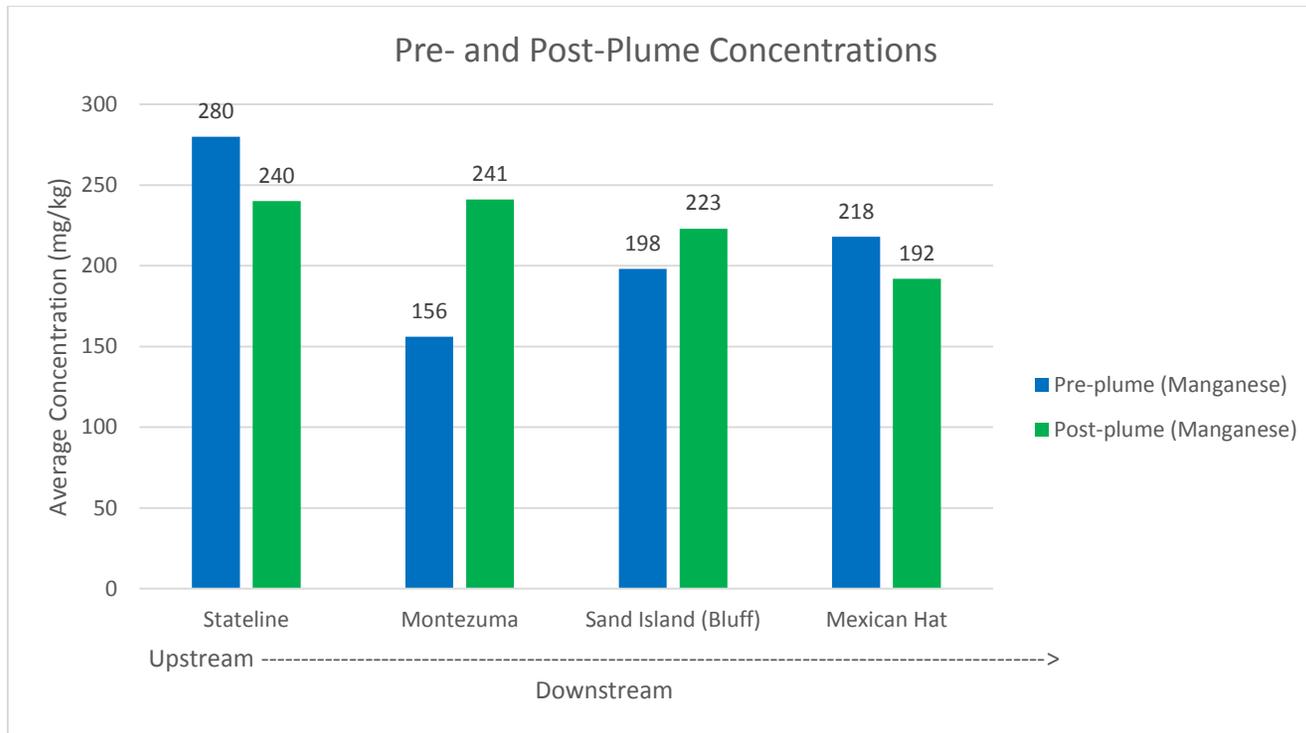
Post-plume cobalt sediment concentrations increased at the Montezuma and Sand Island (Bluff) sampling locations but decreased at the Mexican Hat sampling location. A slight increase in the post-plume cobalt sediment concentration was also observed at the Stateline sampling location.

## Lead



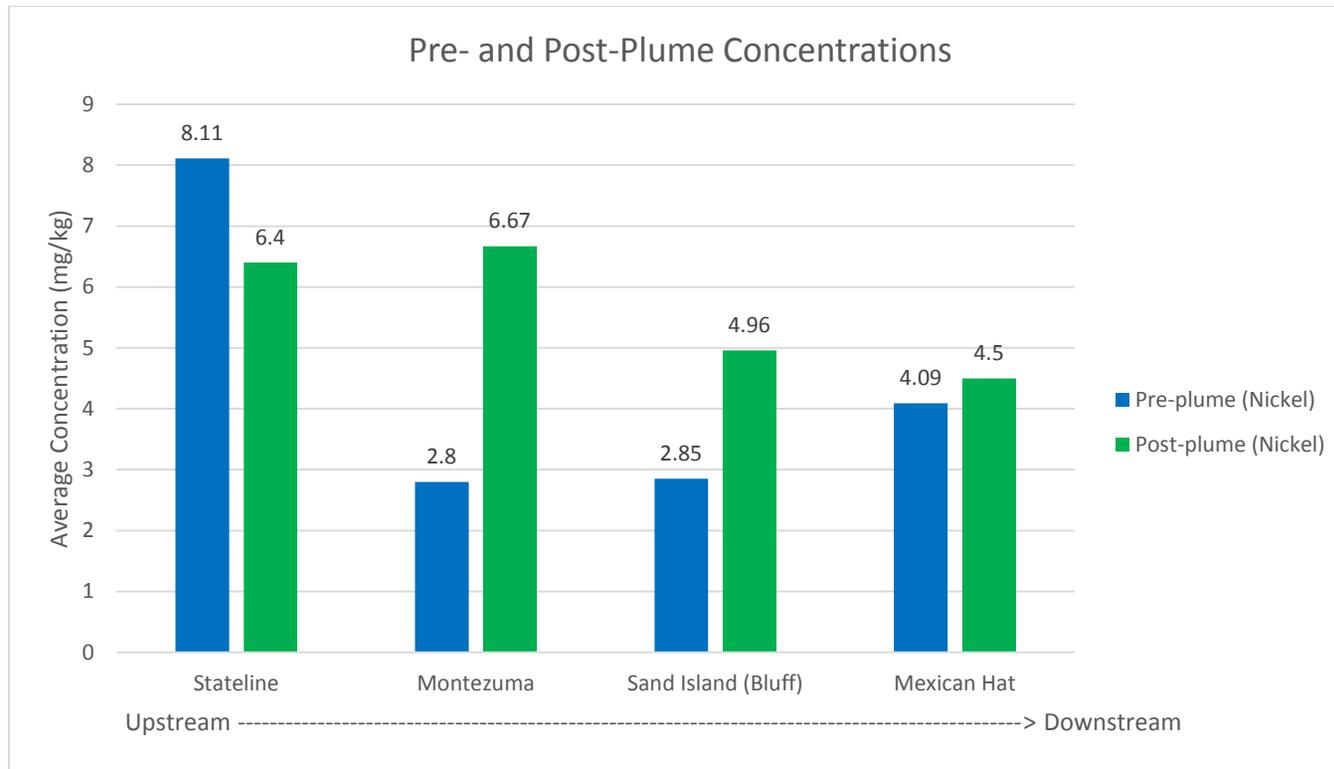
Post-plume lead sediment concentrations increased at the Montezuma and Sand Island (Bluff) sampling locations but decreased at the Stateline and Mexican Hat sampling locations.

## Manganese



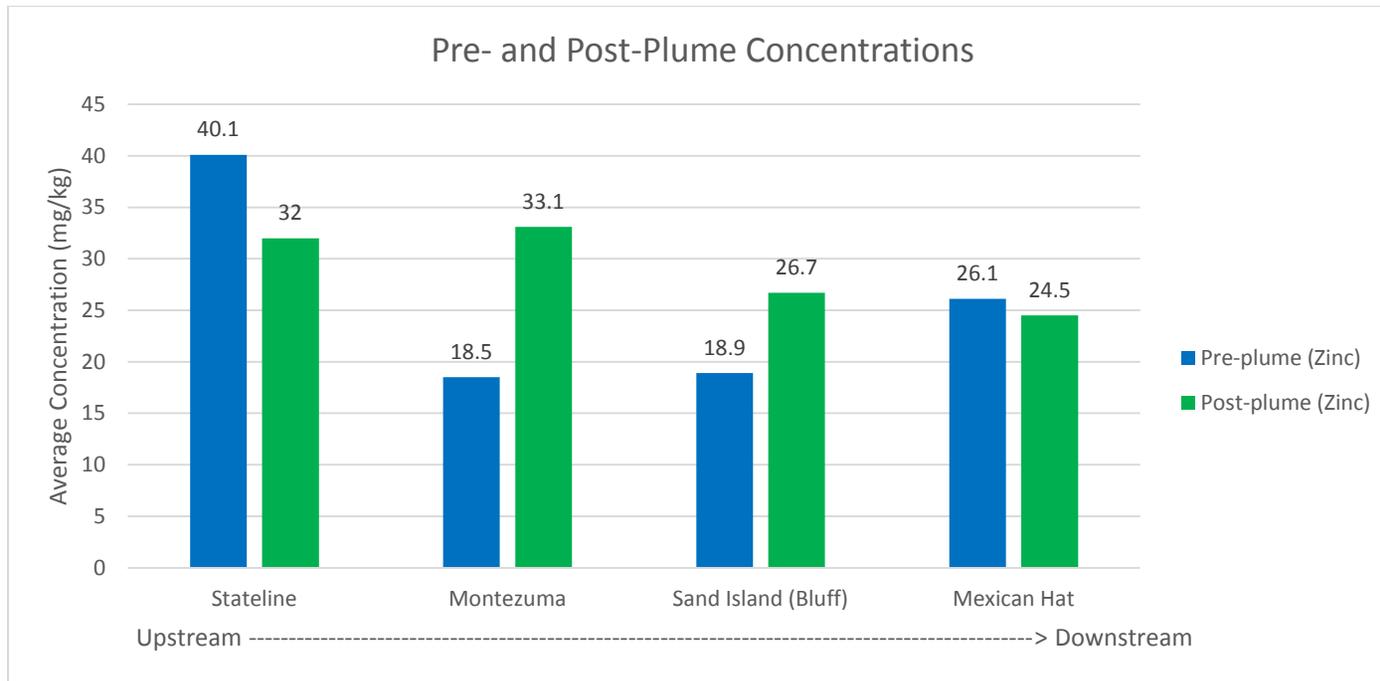
Post-plume manganese sediment concentrations increased at the Montezuma and Sand Island (Bluff) sampling locations but decreased at the Stateline and Mexican Hat sampling locations.

## Nickel



Post-plume nickel sediment concentrations increased at the Montezuma, Sand Island (Bluff), and Mexican Hat sampling locations but decreased at the Stateline sampling location.

## Zinc



Post-plume zinc sediment concentrations increased at the Montezuma and Sand Island (Bluff) sampling locations but decreased at the Stateline and Mexican Hat sampling locations.