

# Owens Lake Dust ID Project

Date 10/29/2010



Lone Pine (m/s) = 12.2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 41  
24hr 13

North Beach  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 11  
24hr

Lizard Tail (m/s) = 9.8  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 37  
24hr 12

ATower (m/s) = 12

Delta  
(m/s) = 14.2

Keeler (m/s) = 8.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 34  
24hr 10

Flat Rock (m/s) = 1.2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 630  
24hr 83

Cottonwood (m/s) = 11.8

Stanley (m/s) = 11.4  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 14  
24hr 10

BTower (m/s) = 10

Shell Cut (m/s) = 1.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 8  
24hr 4

Dirty Socks (m/s) = 12.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 32  
24hr 13

Olancha (m/s) = 11.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 15  
24hr 10

## Legend

- ==== Highways
- Historic Shoreline
- ↓ Avg Hourly Wind Direction
- Sensit Sites

## Source Areas

- Sand Flux ( $\text{g}/\text{cm}^2/\text{day}$ ) = 0
- Sand Flux ( $\text{g}/\text{cm}^2/\text{day}$ )  $\leq$  3
- Sand Flux ( $\text{g}/\text{cm}^2/\text{day}$ )  $>$  3,  $<$  7
- Sand Flux ( $\text{g}/\text{cm}^2/\text{day}$ )  $\geq$  7
- No Data!