

# Owens Lake Dust ID Project

Date 11/6/2010



Lone Pine (m/s) = 9.8  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 23  
24hr 14

North Beach  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 576  
24hr 41

Lizard Tail (m/s) = 10.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 134  
24hr 22

ATower (m/s) = 9.6

Delta  
(m/s) = 12.3

Keeler (m/s) = 8.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 43  
24hr 14

Flat Rock (m/s) = -9999  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = -9999  
24hr -9999

Cottonwood (m/s) = 11

Stanley (m/s) = -9999  
TEOM ( $\mu\text{g}/\text{m}^3$ ) =  
24hr -9999

BTower (m/s) = 11.1

Shell Cut (m/s) = 7.3  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 38  
24hr 13

Dirty Socks (m/s) = 5.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 67  
24hr 16

Olancha (m/s) = 5.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 32  
24hr 15

## 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!