

# Owens Lake Dust ID Project

Date 10/7/2010



Lone Pine (m/s) = 2.5  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 18  
24hr 9

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

Lizard Tail (m/s) = 3.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 14  
24hr 8

ATower (m/s) = 5.2

Delta  
(m/s) = 5.5

Keeler (m/s) = 3.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 11  
24hr 8

Flat Rock (m/s) = 5.4  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 14  
24hr 8

Cottonwood (m/s) = 5.7

Stanley (m/s) = 1.8  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 19  
24hr 9

BTower (m/s) = 6

Shell Cut (m/s) = 4.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 12  
24hr 8

Dirty Socks (m/s) = 3.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 12  
24hr 8

Olancha (m/s) = 3.3  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 11  
24hr 8

## 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!