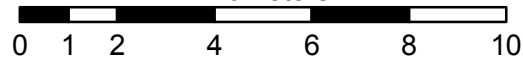


# Owens Lake Dust ID Project

Date 10/16/2010



Kilometers



Lone Pine (m/s) = 2.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 25  
24hr 11

North Beach  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 16  
24hr 10

Lizard Tail (m/s) = 1.8  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 14  
24hr 10

ATower (m/s) = 3.9

Delta  
(m/s) = 5.7

Keeler (m/s) = 0.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 26  
24hr 12

Flat Rock (m/s) = 2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 16  
24hr 9

Cottonwood (m/s) = 5.3

Stanley (m/s) = 1.2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 18  
24hr 13

BTower (m/s) = 6.2

Shell Cut (m/s) = 0.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 18  
24hr 11

Dirty Socks (m/s) = 2.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 19  
24hr 12

Olancha (m/s) = 0.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 17  
24hr 13

## 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!