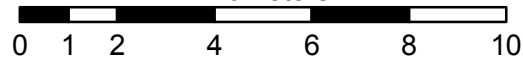


# Owens Lake Dust ID Project

Date 11/17/2010



Kilometers



Lone Pine (m/s) = 1.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 28  
24hr 12

North Beach  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 51  
24hr 13

Lizard Tail (m/s) = 1.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 10  
24hr 8

ATower (m/s) = 7.3

Delta  
(m/s) = 8.1

Keeler (m/s) = 0.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 15  
24hr 9

Flat Rock (m/s) = 0.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 29  
24hr 8

Cottonwood (m/s) = 6.5

Stanley (m/s) = 5.1  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 15  
24hr 9

BTower (m/s) = 7.8

Shell Cut (m/s) = 1.2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 25  
24hr 9

Dirty Socks (m/s) = 1.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 92  
24hr 13

Olancha (m/s) = 1.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 18  
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!