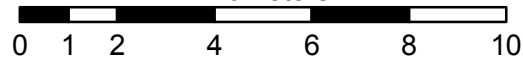


# Owens Lake Dust ID Project

Date 11/14/2010



Kilometers



Lone Pine (m/s) = 10.1  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 16  
24hr 7

North Beach  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 96  
24hr 17

Lizard Tail (m/s) = 11.2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 36  
24hr 9

ATower (m/s) = 13.9

Delta  
(m/s) = 14.8

Keeler (m/s) = 10.4  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 297  
24hr 58

Flat Rock (m/s) = 8.4  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 15  
24hr 7

Cottonwood (m/s) = 14.1

Stanley (m/s) = 14.5  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 18  
24hr 9

BTower (m/s) = 12.1

Shell Cut (m/s) = 9.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 28  
24hr 10

Dirty Socks (m/s) = 9.2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 38  
24hr 12

Olancha (m/s) = 11.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 67  
24hr 19

## 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!