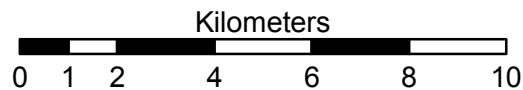


# Owens Lake Dust ID Project

Date 9/28/2010



Lone Pine (m/s) = 3  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 74  
24hr 19

North Beach  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 60  
24hr 18

Lizard Tail (m/s) = 0.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 19  
24hr 11

ATower (m/s) = 3.2

Delta  
(m/s) = 5.5

Keeler (m/s) = 1.3  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 21  
24hr 12

Flat Rock (m/s) = 1.5  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 108  
24hr -12

Cottonwood (m/s) = 2.8

Stanley (m/s) = 1  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 18  
24hr 13

BTower (m/s) = 3

Shell Cut (m/s) = 1.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 16  
24hr 10

Dirty Socks (m/s) = 1.1  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 17  
24hr 12

Olancha (m/s) = 1  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 25  
24hr 12

## 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!