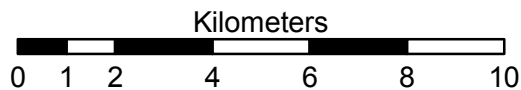


# Owens Lake Dust ID Project

Date 11/22/2010

Lone Pine (m/s) = 1.9  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 29  
24hr 8



North Beach  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 6  
24hr

Lizard Tail (m/s) = 2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 11  
24hr 6

ATower (m/s) = 3.9

Delta  
(m/s) = 4.7

Keeler (m/s) = 1.5  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 42  
24hr 8

Flat Rock (m/s) = 1.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 5  
24hr 4

Cottonwood (m/s) = 5.5

Stanley (m/s) = 3  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 8  
24hr 5

BTower (m/s) = 5.4

Shell Cut (m/s) = 2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 12  
24hr 6

Dirty Socks (m/s) = 1.2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 9  
24hr 6

Olancha (m/s) = 2.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 13  
24hr 5

## 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!