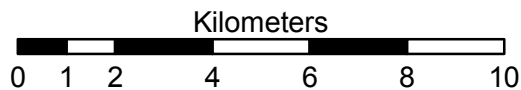


# Owens Lake Dust ID Project

Date 10/2/2010

Lone Pine (m/s) = 4.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 24  
24hr 9



North Beach  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 9  
24hr

Lizard Tail (m/s) = 4.1  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 29  
24hr 10

ATower (m/s) = -9999

Delta  
(m/s) = 6.5

Keeler (m/s) = 1.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 27  
24hr 10

Flat Rock (m/s) = 2.8  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 33  
24hr 11

Cottonwood (m/s) = 5.7

Stanley (m/s) = 1.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 17  
24hr 11

BTower (m/s) = 7.2

Shell Cut (m/s) = 2.4  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 15  
24hr 9

Dirty Socks (m/s) = 1  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 20  
24hr 10

Olancha (m/s) = 2.8  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 120  
24hr 16

## 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!